It is noted that the IDS of 2/6/13, 2/11/13, 2/12/13 represents multiple *thousands* of pages of highly technical disclosure, which meets the test of a "long list". Therefore, the determination of whether or not references are material to the patentability appears to be an issue.

In the course of examining or treating a matter in a pending or abandoned application filed under 35 U.S.C. **111** or **371** (including a reissue application), in a patent, or in a reexamination proceeding, the examiner or other Office employee may require the submission, from individuals identified under § **1.56(c)**, or any assignee, of such information as may be reasonably necessary to properly examine or treat the matter(CFR 1.105).

The references cited in the IDS of 2/6/13, 2/11/13, 2/12/13 will not be considered until an *underlining* of the most relevant documents is provided. Please do not delineate the references using a highlighter since the documents will be scanned and the highlighted sections will not be visible. Applicant's forthcoming assistance is gratefully anticipated.

## Claim Rejections - 35 USC § 112

The following is a quotation of 35 U.S.C. 112(b):

(B) CONCLUSION.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.

The following is a quotation of 35 U.S.C. 112 (pre-AIA), second paragraph:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 7,8 rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second

paragraph, as being indefinite for failing to particularly point out and distinctly claim the

Unified Patents Exhibit 1002 Page 2276 of 2584

subject matter which the inventor or a joint inventor, or for pre-AIA the applicant regards

as the invention.

As per claim 7,8, recites "the Web", there is insufficient antecedent basis for this

limitation in the claim.

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-7, 9-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,704,029 issued to Wright, Jr.(Wright) in view of US Patent 6,584,464 issued to Warthen in view of US Publication 2002/0007303 issued to Brookler et al.(Brookler).

As per claim 1, Wright teaches a method for managing data including the steps

of: (a) creating a questionnaire comprising a series of questions(Figs.1-11, Abstract); (b)

thereby producing a plurality of tokens representing said questionnaire(Figs.1-11,

Abstract); (c) transmitting said plurality of tokens to a remote computing device(col.13,

lines 38-65); (d) executing at least a portion of said plurality of tokens representing said

questionnaire at said remote computing device to collect a response from a user(col.13,

lines 38-65).

Unified Patents Exhibit 1002 Page 2277 of 2584

Wright however does not explicitly teach tokenizing said questionnaire; (e) transmitting at least a portion of said response from the user to a server via a network; and (f) storing said response at said server. Wright however does suggest that the questionnaire is tokenized(Figs.1-11, Abstract, col.25, lines 1-50).

Warthen explicitly teaches the known art of tokenizing(Abstract).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright to use the known method of tokenizing as taught by Warthen in order to provide the predictable result of tokenizing a survey.

One ordinary skill in the art would have been motivated to combine the teachings in order to produce electronic surveys and feedback(Wright, Abstract).

Wright in view of Warthen does not explicitly teach (e) transmitting at least a portion of said response from the user to a server via a network; and (f) storing said response at said server.

Brookler explicitly teaches (e) transmitting at least a portion of said response from the user to a server via a network; and (f) storing said response at said server(Fig.1, para.0033).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Warthen to include storing user's responses at the server as taught by Brookler in order to provide the predictable result of having all answered survey questions stored on the server.

> Unified Patents Exhibit 1002 Page 2278 of 2584

One ordinary skill in the art would have been motivated to combine the teachings in order to have a central location, e.g. server, for all results of a survey which provides ease of access for the surveyors(Brookler, para.0002).

As per claim 2, the method for managing data of claim 1 further comprising the step of: (g) translating said response to a format recognizable by a particular computer program; and (h) accessing the translated response from a computer executing said particular computer program(Wright, Figs.1-11, Abstract, Brookler, para.0051). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

As per claim 3, the method for managing data of claim 1 wherein step (a) includes the substeps of: (a)creating a questionnaire by: (i) entering a series of questions into a questionnaire design computer program; (ii) identifying within said questionnaire design computer program the type of response allowed for each question of said series of questions; and (iii) identifying within said questionnaire design computer program a branching path in said questionnaire for each possible response to each question of said series of questions(Wright, Figs.1-11, Abstract). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

As per claim 4, the method for managing data of claim 1 wherein step (b) includes the substeps of: (b) tokenizing said questionnaire thereby producing a plurality of tokens representing said questionnaire by: (i) assigning at least one token to each

Unified Patents Exhibit 1002 Page 2279 of 2584

question of said series of questions; (ii) assigning at least one token to each response called for in said series of questions to identify the type of response required; and (iii) assigning at least one token to each branch in said questionnaire to identify the required program control associated with said branch(Wright, Figs.1-11, Abstract, Warthen, Abstract). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

As per claim 5, the method of data management of claim 1 wherein the transmission of said tokens in step (c) occurs via the network of step (e) (Brookler, Fig.1). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

As per claim 6, a method for modifying a questionnaire used in data management according to the method of claim 1 including the steps of: (a) making at least one incremental change to a portion of the questionnaire; (b) tokenizing said at least one incremental change to said questionnaire; (c) transmitting at least a portion of said tokens resulting from step (b) to a remote computing device, said transmitted tokens comprising less than the entire tokenized questionnaire; (d) incorporating said transmitted tokens into said questionnaire at said remote computing device(Wright, Figs.1-11, col.16, lines50-55, Abstract, Warthen, Abstract). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

> Unified Patents Exhibit 1002 Page 2280 of 2584

As per claims 7, 9-11 rejected for the same reasons as set forth above or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

Claims 8 rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,704,029 issued to Wright, Jr.(Wright) in view of US Patent 6,584,464 issued to Warthen in view of US Publication 2002/0007303 issued to Brookler et al.(Brookler) in view of US Publication 2001/0056374 issued to Joao.

As per claim 8, Wright in view of Warthen in view of Brookler does not explicitly teach the method for collecting survey data according to claim 7 further comprising: (f) assessing a charge for each transferred response received by said central computer.

Joao explicitly teaches (f) assessing a charge for each transferred response received by said central computer(para.0230).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Warthen in view of Brookler to include assessing a charge for each transferred response received by said central computer as taught by Joao in order to receive compensation, a reward, a rebate, and/or an incentive (Joao, para. 0009).

One ordinary skill in the art would have been motivated to combine the teachings in order to facilitate commerce between any parties and/or any number of parties (Joao, para. 0009).

> Unified Patents Exhibit 1002 Page 2281 of 2584

Claims 12-14, 16-18, 24,25, 28-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,704,029 issued to Wright, Jr.(Wright) in view of US Patent 6,584,464 issued to Warthen in view of US Publication 2002/0007303 issued to Brookler et al.(Brookler) in view of US Patent 6,477,373 issued to Rappaport et al.(Rappaport).

As per claim 12, Wright teaches a method for managing data comprising the steps of: (a) establishing communications between a handheld computing device and an originating computer; (b) receiving within said handheld computing device a transmission of a questionnaire from said originating computer, said questionnaire comprising a plurality of tokens; (d 1) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least one response from a user, and, (d2) storing within said computing device said at least one response from the user(Fig.1-11, Abstract, col.13, lines 38-65).

Wright however does not explicitly teach tokenizing said questionnaire;(c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been ended,

(e) establishing communications between said handheld computing device and a recipient computer; (f) transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer.

Wright however does suggest that the questionnaire is tokenized(Figs.1-11, Abstract, col.25, lines 1-50).

Warthen explicitly teaches the known art of tokenizing(Abstract).

Page 9

Unified Patents Exhibit 1002 Page 2282 of 2584

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright to use the known method of tokenizing as taught by Warthen in order to provide the predictable result of tokenizing a survey.

One ordinary skill in the art would have been motivated to combine the teachings in order to produce electronic surveys and feedback(Wright, Abstract).

Wright in view of Warthen does not explicitly teach ;(c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been ended, (e) establishing communications between said handheld computing device and a recipient computer; (f) transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer.

Brookler explicitly teaches (f) transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer(Fig.1, para.0033).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Warthen to include transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer as taught by Brookler in order to provide the predictable result of having all answered survey questions stored on the server.

> Unified Patents Exhibit 1002 Page 2283 of 2584

One ordinary skill in the art would have been motivated to combine the teachings in order to have a central location, e.g. server, for all results of a survey which provides ease of access for the surveyors(Brookler, para.0002).

Wright in view of Warthen in view of Brookler does not explicitly teach ;(c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been ended, (e) establishing communications between said handheld computing device and a recipient computer.

Rappaport explicitly teaches the known art of connection failure and reconnecting of mobile devices(Abstract).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Warthen in view of Brookler to include the known art of connection failure and reconnecting of mobile devices as taught by Rappaport in order to provide the predictable result of when connection fails, the mobile device reconnects and sends information once there is a connection.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide reconnection to transfer information to a server.

As per claim 13, the method for managing data according to Claim 12, wherein step (b) comprises the steps of: (b 1) creating a questionnaire, (b2) tokenizing said questionnaire, thereby producing a plurality of tokens representing said questionnaire, (b3) storing said plurality of tokens on a computer readable medium accessible by said originating computer, (b4) accessing said stored plurality of tokens from said originating computer, (b5) transmitting said stored plurality of tokens from said

> Unified Patents Exhibit 1002 Page 2284 of 2584

originating computer to said handheld computing device, and, (b6) receiving within said handheld computing device said transmission of said tokenized questionnaire from said originating computer(Wright, Figs.1-11, col.16, lines50-55, Abstract, Warthen, Abstract). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

As per claim 14, the method for managing data according to Claim 12, wherein said originating computer and said recipient computer are a same computer(Wright, Figs.1-11, col.16, lines50-55, Abstract, Warthen, Abstract). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

As per claim 16, the method for managing data according to Claim 12, wherein said questionnaire comprises at least one question(Wright, Figs.1-11, col.16, lines50-55, Abstract, Warthen, Abstract). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

As per claim 17, the method for managing data according to Claim 16, wherein at least one of said at least one question is selected from a group consisting of a food quality question, a service quality question, a waiting time question, a store number question, a location question, a time question, a date question, a temperature question, and a time of day question(Wright, Figs.1-11, col.16, lines50-55, Abstract, Warthen, Abstract). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

> Unified Patents Exhibit 1002 Page 2285 of 2584

As per claim 18, the method for managing data according to Claim 12, wherein step (a) comprises the step of establishing communications via the Internet between said handheld computing device and said originating computer(Wright, Figs.1-11, col.16, lines50-55, Abstract, Warthen, Abstract). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

As per claim 24 rejected for the same reasons as set for above, and further (g) after receipt of said transmission of step (f), transmitting a notice of said received value representative of each of said at least one response to a second user(Brookler, para.0033) or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

As per claims 25,28-31 rejected for the same reasons as set forth above or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

Claims 15 rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,704,029 issued to Wright, Jr.(Wright) in view of US Patent 6,584,464 issued to Warthen in view of US Publication 2002/0007303 issued to Brookler et al.(Brookler) in view of US Patent 6,477,373 issued to Rappaport et al.(Rappaport) in view of US Publication 2002/0137524 issued to Bade et al.(Bade).

Wright in view of Warthen in view of Brookler in view of Rappaport teaches As per claim 15, the method for managing data according to Claim 12, wherein said step (dl) comprises the steps of: executing at least a portion of said plurality of tokens

Unified Patents Exhibit 1002 Page 2286 of 2584

comprising said questionnaire on said handheld computing device to collect at least one response from a user.

However does not explicitly teach the art of authentication.

Bade explicitly teaches the well known method of authentication(Abstract).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Warthen in view of Brookler in view of Rappaport to include the known method of authentication as taught by Bade in order to provide the predictable result of authentication of a device.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide security for a mobile device and information.

Claims 19-21, 26, 27 rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,704,029 issued to Wright, Jr.(Wright) in view of US Patent 6,584,464 issued to Warthen in view of in view of US Patent 6,477,373 issued to Rappaport et al.(Rappaport) in view of US Patent 6,462,708 issued to Tsujimoto et al.(Tsujimoto).

As per claim 19 Wright teaches method for managing data comprising the steps of: (a) establishing communications between a handheld computing device and an originating computer, (b) receiving within said handheld computing device a transmission of a questionnaire, said questionnaire comprising a plurality of tokens; (d I) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to (Figs.1-11, Abstract, col.25, lines 1-50).

Wright does not explicitly teach tokenizing a questionnaire;

Unified Patents Exhibit 1002 Page 2287 of 2584

(c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been terminated, (e) establishing communications between said handheld computing device and a recipient computer;

said handheld device having at least a capability to determine a current location thereof; collect at least said current location of said handheld computing device, and, (d2) storing within said handheld computing device said current location; (f) transmitting at least one value representative of said stored current location to said recipient computer.

Warthen explicitly teaches the known art of tokenizing(Abstract).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright to use the known method of tokenizing as taught by Warthen in order to provide the predictable result of tokenizing a survey.

One ordinary skill in the art would have been motivated to combine the teachings in order to produce electronic surveys and feedback(Wright, Abstract).

Wright in view of Warthen does not explicitly teach

(c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been terminated, (e) establishing communications between said handheld computing device and a recipient computer;

> Unified Patents Exhibit 1002 Page 2288 of 2584

said handheld device having at least a capability to determine a current location thereof; collect at least said current location of said handheld computing device, and, (d2) storing within said handheld computing device said current location; (f) transmitting at least one value representative of said stored current location to said recipient computer.

Rappaport explicitly teaches the known art of connection failure and reconnecting of mobile devices(Abstract).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Warthen to include the known art of connection failure and reconnecting of mobile devices as taught by Rappaport in order to provide the predictable result of when connection fails, the mobile device reconnects and sends information once there is a connection.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide reconnection to transfer information to a server.

Wright in view of Warthen in view of Rappaport does not explicitly teach said handheld device having at least a capability to determine a current location thereof; collect at least said current location of said handheld computing device, and, (d2) storing within said handheld computing device said current location; (f) transmitting at least one value representative of said stored current location to said recipient computer.

Tsujimoto explicitly teaches the known system of a mobile device with a GPS to determine location(col.1, lines 17-20).

Page 16

Unified Patents Exhibit 1002 Page 2289 of 2584

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Warthen in view of Rappaport to include the use of GPS for mobile devices as taught by Tsujimoto in order to provide the predictable result of a determination of a GPS location of a mobile device.

One ordinary skill in the art would have been motivated to combine the teachings in order to determine of a GPS location of a mobile device.

As per claim 20, the method for managing data according to Claim 19 wherein said current location of said handheld computing device is determined using GPS(Tsujimoto, col.1, lines 17-20). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

As per claim 21, the method for managing data according to Claim 19, wherein said originating computer and said recipient computer are a same computer(Wright, Figs.1-11, col.16, lines50-55, Abstract, Warthen, Abstract). Motivation to combine set forth in claim 1 and/or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

As per claims 26, 27 rejected for the same reasons as set forth above or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

## Response to Arguments

Unified Patents Exhibit 1002 Page 2290 of 2584

All objections/rejection not specifically addressed below are withdrawn due to applicant's remarks/amendments. The Declaration under CFR 1.131 is sufficient to overcome the Lew and Sendowski, those rejections are withdrawn.

The applicant has not challenged the Official Notice that was taken, therefore based upon MPEP 2144.03(C), the common knowledge or well-known statement is taken to be admitted prior art.

Applicant's arguments pertaining to the art filed 12/28/12 have been fully considered but they are not persuasive. The applicant argues in substance, the prior art does not teach, "tokenizing" as claimed by the applicant, page 20-25, is different than the prior art.

*In reply;* In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., a token is a logical, mathematical, or branching operation) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

In further, where applicant acts as his or her own lexicographer to specifically define a term of a claim contrary to its ordinary meaning, the written description must clearly redefine the claim term and set forth the uncommon definition so as to put one reasonably skilled in the art on notice that the applicant intended to so redefine that claim term. *Process Control Corp. v. HydReclaim Corp.*, 190 F.3d 1350, 1357, 52 USPQ2d 1029, 1033 (Fed. Cir. 1999). The applicant has not clearly distinguish the term

Unified Patents Exhibit 1002 Page 2291 of 2584

"tokenizing", from the prior art beyond providing para.0054-0055, in which describes, "Each token **preferably corresponds** to a logical....", however this is merely a suggestion of what a token can be. Nowhere in para.0054-0055, does it clearly define "tokenizing" nor does the claim recite a specific definition. As such, Warthen, Abstract, clearly teaches tokenizing.

### Examiner's Remarks

The Office encourages the applicant to point to specific location in the specification for all amendments made in the instant specification and all parent applications in order to advance prosecution of the application.

The cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in its entirety as potentially teaching of all or part of the claimed invention.

#### Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

> Unified Patents Exhibit 1002 Page 2292 of 2584

shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Backhean Tiv whose telephone number is (571) 272-5654. The examiner can normally be reached on M-T 7-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Backhean Tiv/ Primary Examiner, Art Unit 2451

> Unified Patents Exhibit 1002 Page 2293 of 2584

Doc code: IDS Dot description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-1/) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				1.						/	
1998 AND IN THE REAL PROPERTY OF THE REAL PROPERTY	A.				ation N	umber		12910706		/	
	MAT	ION DISCLOSU	IDE	Filing	Date			2010-10-22		/	
	<i></i>	T BY APPLICA		First N	lamed	nventor	Payr	ne			
		sign under 37 CFR 1		Art Ur	nit			2451			
(			,	Exam	iner Na	me	BAC	HHEAN TIV			
				Attorn	ey Doc	ket Numb	er	71855/10-351			
									and the second se		
					U.S.I	PATENTS		/	<b>FARE</b>	Remove	
Examiner Initial*	Cite No	Patent Number	Kind Opde1	Issue D	Date	Name of of cited E		ntee or Applicant nent	Relev	es,Columns,Lines when vant Passages or Rele res Appear	
	1				•						
If you wisl	h to ado	additional U.S. Pater			<u> </u>					Add	
			U.S.P	ATENT	APPLIC		UBL	ICATIONS		Remove	
Examiner Initial*	Cite N	o Publication Number	Kind Code¹	Publica Date	ition	frame of of cited E		ntee or Applicant nent	Relev	es,Columns,Lines when vant Passages or Rele res Appear	
	1										
If you wis	h to ado	additional U.S. Publis	shed Ap	plication	n citation	n informati	on pl	ease click the Add	d butto	on. Add	
				FOREI	GN PAT	ENT DOC	UME			Remove	
Examiner Initial*		Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code⁴	Publicatio Date	on	Name of Patentee Applicant of oted Document		Pages,Columns,Line where Relevant Passages or Relevan Figures Appear	<b>T</b> 5
	1								A A A A A A A A A A A A A A A A A A A		
If you wisl	h to ado	adoitional Foreign Pa	atent Do	cument	citation	informatio	on ple	ase click the Add	buttor	n Add	
			NON	-PATE	NT LITE	RATURE	DOC	UMENTS		Remove	
Examiner Initials*		holude name of the au (book, magazine, journ publisher, city and/or c	nal, seria	al, symp	osium,	catalog, e					T⁵
EFS Web 2.1.	17							Р		nified Patents Exhibit 1002 2294 of 2584	

<b>k</b>		Application Number		12910706	
		Filing Date		2010-10-22	And the state of t
	TION DISCLOSURE	First Named Inventor	Payn	e 🏼	A ROAD
<b>3</b>		Art Unit		2451	
	nission under 37 CFR 1.99)	Examiner Name	BAC		
A.		Attorney Docket Numb	er	71855/10-351	
1	Casio Soft aunches CSI Mobilel	Link for Merchandising, PR N	lewswi	ire, 04/01/1999	
2	Casio Soft releases new version Delio, Casio's Field Force Hardwa	of MobileLink mobile enterpr are and Software Solution, C	ise sol RM N	ution, TelecomWorldWire, 01/26/2001Michelle ews Daily, 06/0//2000	
3	Michelle Delio, Casio's Field For	e Hardware and Software S	olution	, CRM News Daily, 06/04/2000	
4	Wellington Partners invests in lea	ading mobile entertainment p	rovider	r, 03/11/2002	
5	Michael Coglianese, Mobile Alepl	h: A System for Distributed N	1obile /	Applications, (2000)	
6	Edith de Leeuw and William Nich Costs' , vol. 1 Sociological Resea		ions in	Data Collection: Acceptance, Data Quality and	
7	Katherine L. Dix and Jonathan Aseducational research, vol. 1 Intern	derson, Distance No Longe national Education Journal (2	r a Bar 2000)	rier: Using the internet as a survey tool in	
8	Matti Hamalainen et al., Quizcode	e – A Tool for Online Assess	ment a	Ind Feedback	
9	Eric Knorr, Special Report PC Wo	orld's Enterprise Technology	: Real	Wireless on the Go (2012)	
10	Survey Mate – Survey / Quiz Mat	e v3.5 (1999)			
11	Peggy Salz, Part II: Look Who's \	Natching (2001)			
				Unified Patents	1999
EFS Web 2.1.17				Exhibit 1002 Page 2295 of 2584	¥

<b>k</b>		Application Number		12910706	
		Filing Date		2010-10-22	AND DE CONTRACTOR OF THE OWNER
<b>N</b>	ION DISCLOSURE	First Named Inventor	Payne	e 🥒	555
<i>S</i> .	NT BY APPLICANT ssion under 37 CFR 1.99)	Art Unit		2451	
		Examiner Name	BACH	HEAN TIV	
	•	Attorney Docket Numb	er	71855/10-351	
12	Vasja Veh var et al., Web Survey	vs: Can The Weighting Solve	the Pr	roblem?	
13	Palm Computing Platform, Web C	Clipping Developer's Guide (*	1996-20	000)	
14	Michael F. Weeks, Computer-Ass Implications for Survey Operation	sisted Survey Information Co s, vol. 8, Journal of Official S	llection statistic	n: A Review of CASIC Methods and Their is pp 445-465 (1992)	
15	What Is CSI MobileLink? (no late	r than July 2001)	and the second second	¢	
16	William C. Schmidt, World-Wide \ Announcement (1996)	Web Survey Research Made	Easy	with WWW Survey Assistant, Software	
17	William C. Schmidt, World-Wide \ Methods, Instruments & Compute	Neb Survey Research: Bene ers pp. 2/4-279 (1997)	ts, Po	otential Problems, and Solutions, vol. 29, Research	
18	Techneos.com / Frequently Aske	d Questions web page (2000	)		
19	Techneos.com / Product Index w	eb page (2000)			
20	Techneos com / Support web pag	ge (2000)			
21	ohn Prager et al., Answering Wh	nat-Is Questions by Virtual Ai	notatio	on	
22	Matti Hamalainen, et al., Quizcod	e – A Tool for Online Assess	ment a		
				Unified Patents Exhibit 1002	1 <b>10</b>
ểFS Web 2.1.17				Page 2296 of 2584	

B A		Application Number	12910706	
		Filing Date	2010-10-22	A ROAD AND A
<b>3</b> .	ATION DISCLOSURE	First Named Inventor P	ayne	<b>AND</b>
<b>36</b>	ENT BY APPLICANT omission under 37 CFR 1.99)	Art Unit	2451	
		Examiner Name B	ACHHEAN TIV	
		Attorney Docket Number	71855/10-351	
23	SurveyMate software documenta	ation (1999)		
24	Techneos.com web page (2000)			
25	Zatz – Unplugged Living and Lo	ving The Digital Lifestyle – Using	AvantGo.com 3.0, 07/01/1999	
26	Provisional Patent Application No Computers	o. 60/262 915, filed 01/19/2001	Kevin James Kelly, Survey Methods for Handheld	
27	Provisional Patent Application No Market Survey With Handheld C		Kevin James Kelly, Survey Method for Handling	
lf you wish to	add additional non-patent literati	ure document citation information	tion please click the Add button Add	
		EXAMINER SIGNAT	RE	
	inatura		Date Considered	
-				
*EXAMINER: citation if not i <sup>1</sup> See Kind Code: Standard ST.3). <sup>4</sup> Kind of docume	initial if reference considered, w in conformance and not consider s of USPTO Patent Documents at www.l 3 For Japanese patent documents, the ir	d. Include copy of this form <u>JSPTO.GOV</u> or MPEP 901.04. <sup>2</sup> En idication of the year of the reign of th	formance with MPEP 609. Draw line through a with next communication to applicant. ter office that issued the document, by the two-letter code (v the Emperor must precede the serial number of the patent do andard ST.16 if possible. <sup>5</sup> Applicant is to place a check man	VIPO
*EXAMINER: citation if not i <sup>1</sup> See Kind Code: Standard ST.3). <sup>4</sup> Kind of docume	Initial if reference considered, w in conformance and not consider s of USPTO Patent Documents at www.l <sup>3</sup> For Japanese patent documents, the ir ent by the appropriate symbols as indicate	d. Include copy of this form <u>JSPTO.GOV</u> or MPEP 901.04. <sup>2</sup> En idication of the year of the reign of th	with next communication to applicant. er office that issued the document, by the two-letter code (With the Emperor must precede the serial number of the patent do	VIPO
*EXAMINER: citation if not i <sup>1</sup> See Kind Code: Standard ST.3). <sup>4</sup> Kind of docume	Initial if reference considered, w in conformance and not consider s of USPTO Patent Documents at www.l <sup>3</sup> For Japanese patent documents, the ir ent by the appropriate symbols as indicate	d. Include copy of this form <u>JSPTO.GOV</u> or MPEP 901.04. <sup>2</sup> En idication of the year of the reign of th	with next communication to applicant. er office that issued the document, by the two-letter code (With the Emperor must precede the serial number of the patent do	VIPO
*EXAMINER: citation if not i <sup>1</sup> See Kind Code: Standard ST.3). <sup>4</sup> Kind of docume	Initial if reference considered, w in conformance and not consider s of USPTO Patent Documents at www.l <sup>3</sup> For Japanese patent documents, the ir ent by the appropriate symbols as indicate	d. Include copy of this form <u>JSPTO.GOV</u> or MPEP 901.04. <sup>2</sup> En idication of the year of the reign of th	with next communication to applicant. er office that issued the document, by the two-letter code (With the Emperor must precede the serial number of the patent do	VIPO
*EXAMINER: citation if not i <sup>1</sup> See Kind Code: Standard ST.3). <sup>4</sup> Kind of docume	Initial if reference considered, w in conformance and not consider s of USPTO Patent Documents at www.l <sup>3</sup> For Japanese patent documents, the ir ent by the appropriate symbols as indicate	d. Include copy of this form <u>JSPTO.GOV</u> or MPEP 901.04. <sup>2</sup> En idication of the year of the reign of th	with next communication to applicant. er office that issued the document, by the two-letter code (With the Emperor must precede the serial number of the patent do	VIPO
<sup>1</sup> See Kind Code Standard ST.3). <sup>4</sup> Kind of docume	Initial if reference considered, w in conformance and not consider s of USPTO Patent Documents at www.l <sup>3</sup> For Japanese patent documents, the ir ent by the appropriate symbols as indicate	d. Include copy of this form <u>JSPTO.GOV</u> or MPEP 901.04. <sup>2</sup> En idication of the year of the reign of th	with next communication to applicant. er office that issued the document, by the two-letter code (With the Emperor must precede the serial number of the patent do	VIPO
*EXAMINER: citation if not i <sup>1</sup> See Kind Code: Standard ST.3). <sup>4</sup> Kind of docume	Initial if reference considered, w in conformance and not consider s of USPTO Patent Documents at www.l <sup>3</sup> For Japanese patent documents, the ir ent by the appropriate symbols as indicate	d. Include copy of this form <u>JSPTO.GOV</u> or MPEP 901.04. <sup>2</sup> En idication of the year of the reign of th	with next communication to applicant. er office that issued the document, by the two-letter code (With the Emperor must precede the serial number of the patent do	VIPO
*EXAMINER: citation if not i <sup>1</sup> See Kind Code: Standard ST.3). <sup>4</sup> Kind of docume	Initial if reference considered, w in conformance and not consider s of USPTO Patent Documents at www.l <sup>3</sup> For Japanese patent documents, the ir ent by the appropriate symbols as indicate	d. Include copy of this form <u>JSPTO.GOV</u> or MPEP 901.04. <sup>2</sup> En idication of the year of the reign of th	with next communication to applicant. er office that issued the document, by the two-letter code (With the Emperor must precede the serial number of the patent do	VIPO
*EXAMINER: citation if not i <sup>1</sup> See Kind Code: Standard ST.3). <sup>4</sup> Kind of docume	Initial if reference considered, w in conformance and not consider s of USPTO Patent Documents at www.l <sup>3</sup> For Japanese patent documents, the ir ent by the appropriate symbols as indicate	d. Include copy of this form <u>JSPTO.GOV</u> or MPEP 901.04. <sup>2</sup> En idication of the year of the reign of th	with next communication to applicant. ter office that issued the document, by the two-letter code (V re Emperor must precede the serial number of the patent do indard ST.16 if possible. <sup>5</sup> Applicant is to place a check man	VIPO
*EXAMINER: citation if not i <sup>1</sup> See Kind Code: Standard ST.3). <sup>4</sup> Kind of docume	Initial if reference considered, w in conformance and not consider s of USPTO Patent Documents at www.l <sup>3</sup> For Japanese patent documents, the ir ent by the appropriate symbols as indicate	d. Include copy of this form <u>JSPTO.GOV</u> or MPEP 901.04. <sup>2</sup> En idication of the year of the reign of th	with next communication to applicant. er office that issued the document, by the two-letter code (With the Emperor must precede the serial number of the patent do	VIPO

		Application Number		12910706	4		
		Filing Date		2010-10-22	/		
NPORMATION [	DISCLOSURE	First Named Invento	or Payn				
STA REMENT BY	APPLICANT	Art Unit		2451			
Not for submission u	nder 37 CFR 1.99)	Examiner Name	PAC	HEAN TIV	/		
				I			
		Attorney Docket Nu	Imper	71855/10-351			
A A A A A A A A A A A A A A A A A A A							
		CERTIFICATION S	TATEME	NT			
Please see 37 CFR 1.97	and 1.98 to make the	appropriate selection(	(s):				
from a foreign pate		part foreign application			s first cited in any communication months prior to the filing of the		
OR							
					cited in a communication from a		
after making reaso	nable inquiry, no item gnated in 37 CFR 1.5	of information containe	ed in the	information d	ne person signing the certification isclosure statement was known to iling of the information disclosure		
		N.	đ.				
		$\sim$ /	¢				
☐ See attached certifi	cation statement	$\sim$	<b>9</b>				
See attached certifi			¢ th				
The fee set forth in	37 CFR 1.17 (p) has b		th.				
<ul> <li>☐ The fee set forth in</li> <li>☐ A certification state</li> <li>A signature of the applic</li> </ul>	37 CFR 1.17 (p) has b ment is not submitted l	nerewith.	RE	FR 1.33, 10.	18. Please see CFR 1.4(d) for the		
✓ The fee set forth in	37 CFR 1.17 (p) has b ment is not submitted l cant or representative i	nerewith. SIGNATUI is required in accordar	RE nce with C				
The fee set forth in A certification state A signature of the applic form of the signature.	37 CFR 1.17 (p) has b ment is not submitted l cant or representative i	nerewith. SIGNATUI is required in accordar	RE ince with C Date (YYY	Y-MM-DD)	2013-02-12		
The fee set forth in A certification state A signature of the applic form of the signature.	37 CFR 1.17 (p) has b ment is not submitted l cant or representative i	nerewith. SIGNATUI is required in accordar	RE ince with C Date (YYY				
The fee set forth in A certification state A signature of the applic form of the signature.	37 CFR 1.17 (p) has b ment is not submitted l cant or representative i	nerewith. SIGNATUI is required in accordar	RE ince with C Date (YYY	Y-MM-DD)	2013-02-12		
Image: Constraint of the set of the set forth in the set of the applied orm of the signature.         Signature       /signature.         Signature       /signature.	37 CFR 1.17 (p) has b ment is not submitted l cant or representative i cott r. zingerman/ cott R. Zingerman ation is required by 37 of by the USPTO to pro- estimated to take 1 hou USPTO. Time will vary form and/or suggestion frice, U.S. Departmen	CFR 1.97 and 1.98. T ccess) an application. ir to complete, includir depending upon the ir s for reducing this but t of Commerce, P.O. E	RE nce with C Date (YYY tegistratio Confiden ng gatheri ndividual o rden, shor 3ox 1450,	Y-MM-DD) n Number nation is requi tiality is gove ng, preparing case. Any co uld be sent to Alexandria, N	2013-02-12		
The fee set forth in A certification state A signature of the applic orm of the signature.  Signature /si Name/Print So This collection of information .14. This collection is a signation form to the U equire to complete this Patent and Trademark G EES OR COMPLET	37 CFR 1.17 (p) has b ment is not submitted l cant or representative i cott r. zingerman/ cott R. Zingerman ation is required by 37 of by the USPTO to pro- estimated to take 1 hou USPTO. Time will vary form and/or suggestion frice, U.S. Departmen	CFR 1.97 and 1.98. T ccess) an application. ir to complete, includir depending upon the ir s for reducing this but t of Commerce, P.O. E	RE nce with C Date (YYY tegistratio Confiden ng gatheri ndividual o rden, shor 3ox 1450,	Y-MM-DD) n Number nation is requi tiality is gove ng, preparing case. Any co uld be sent to Alexandria, N	2013-02-12 35422 red to obtain or retain a benefit by the rned by 35 U.S.C. 122 and 37 CFR and submitting the completed mments on the amount of time you the Chief information Officer, U.S. /A 22313-1450. DO NOT SEND		
The fee set forth in A certification state A signature of the applic form of the signature.	37 CFR 1.17 (p) has b ment is not submitted l cant or representative i cott r. zingerman/ cott R. Zingerman ation is required by 37 of by the USPTO to pro- estimated to take 1 hou USPTO. Time will vary form and/or suggestion frice, U.S. Departmen	CFR 1.97 and 1.98. T ccess) an application. ir to complete, includir depending upon the ir s for reducing this but t of Commerce, P.O. E	RE nce with C Date (YYY tegistratio Confiden ng gatheri ndividual o rden, shor 3ox 1450,	Y-MM-DD) n Number nation is requi tiality is gove ng, preparing case. Any co uld be sent to Alexandria, N	2013-02-12 35422 red to obtain or retain a benefit by the rned by 35 U.S.C. 122 and 37 CFR and submitting the completed mments on the amount of time you the Chief information Officer, U.S. /A 22313-1450. DO NOT SEND		
The fee set forth in A certification state A signature of the applic form of the signature.	37 CFR 1.17 (p) has b ment is not submitted l cant or representative i cott r. zingerman/ cott R. Zingerman ation is required by 37 of by the USPTO to pro- estimated to take 1 hou USPTO. Time will vary form and/or suggestion frice, U.S. Departmen	CFR 1.97 and 1.98. T ccess) an application. ir to complete, includir depending upon the ir s for reducing this but t of Commerce, P.O. E	RE nce with C Date (YYY tegistratio Confiden ng gatheri ndividual o rden, shor 3ox 1450,	Y-MM-DD) n Number nation is requi tiality is gove ng, preparing case. Any co uld be sent to Alexandria, N	2013-02-12 35422 red to obtain or retain a benefit by the rned by 35 U.S.C. 122 and 37 CFR and submitting the completed mments on the amount of time you the Chief information Officer, U.S. /A 22313-1450. DO NOT SEND		
The fee set forth in A certification state A signature of the applic form of the signature.	37 CFR 1.17 (p) has b ment is not submitted l cant or representative i cott r. zingerman/ cott R. Zingerman ation is required by 37 of by the USPTO to pro- estimated to take 1 hou USPTO. Time will vary form and/or suggestion frice, U.S. Departmen	CFR 1.97 and 1.98. T ccess) an application. ir to complete, includir depending upon the ir s for reducing this but t of Commerce, P.O. E	RE nce with C Date (YYY tegistratio Confiden ng gatheri ndividual o rden, shor 3ox 1450,	Y-MM-DD) n Number nation is requi tiality is gove ng, preparing case. Any co uld be sent to Alexandria, N	2013-02-12 35422 red to obtain or retain a benefit by the rned by 35 U.S.C. 122 and 37 CFR and submitting the completed mments on the amount of time you the Chief Information Officer, U.S. /A 22313-1450. DO NOT SEND rents, P.O. Box 1450, Alexandria,		
The fee set forth in A certification state A signature of the applic form of the signature.	37 CFR 1.17 (p) has b ment is not submitted l cant or representative i cott r. zingerman/ cott R. Zingerman ation is required by 37 of by the USPTO to pro- estimated to take 1 hou USPTO. Time will vary form and/or suggestion frice, U.S. Departmen	CFR 1.97 and 1.98. T ccess) an application. ir to complete, includir depending upon the ir s for reducing this but t of Commerce, P.O. E	RE nce with C Date (YYY tegistratio Confiden ng gatheri ndividual o rden, shor 3ox 1450,	Y-MM-DD) n Number nation is requi tiality is gove ng, preparing case. Any co uld be sent to Alexandria, N	2013-02-12 35422 real to obtain or retain a benefit by the rned by 35 U.S.C. 122 and 37 CFR and submitting the completed mments on the amount of time you the Chief Information Officer, U.S. /A 22313-1450. DO NOT SEND tents, P.O. Box 1450, Alexandria, Unified Patents		
The fee set forth in A certification state A signature of the applic form of the signature.	37 CFR 1.17 (p) has b ment is not submitted l cant or representative i cott r. zingerman/ cott R. Zingerman ation is required by 37 of by the USPTO to pro- estimated to take 1 hou USPTO. Time will vary form and/or suggestion frice, U.S. Departmen	CFR 1.97 and 1.98. T ccess) an application. ir to complete, includir depending upon the ir s for reducing this but t of Commerce, P.O. E	RE nce with C Date (YYY tegistratio Confiden ng gatheri ndividual o rden, shor 3ox 1450,	Y-MM-DD) n Number nation is requi tiality is gove ng, preparing case. Any co uld be sent to Alexandria, N	2013-02-12 35422 red to obtain or retain a benefit by the rned by 35 U.S.C. 122 and 37 CFR and submitting the completed mments on the amount of time you the Chief Information Officer, U.S. /A 22313-1450. DO NOT SEND rents, P.O. Box 1450, Alexandria,		

SALAR BARRARY

No. of Concession, Name

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine user in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, jursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from his system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is reference by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law inforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Unified Patents Exhibit 1002 Page 2299 of 2584

# Receipt date: 02/11/2013

Dow description: Information Disclosure Statement (IDS) Filed

12910706 - GA

Approved for use through 07/31/2012. OMB 0651-0031

Page 2300 of 2584

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control Jumber.

#### 12910706 **Application Number** Filing Date 2010-10-22 INFORMATION DISCLOSURE First Named Inventor Payne STATEMENT BY APPLICANT Art Unit 2451 (Not for submission under 37 CFR 1.99) Examiner Name BACKHEAN TIV Attorney Docket Number 71855/10-351 Remove **U.S.PATENTS** Pages,Columns,Lines where Examiner Cite Name of Patentee or Applicant Kind Relevant Passages or Relevant Patent Number Issue Date Initial\* No Õode1 of cited Document Figures Appear 1982-08-17 CADOTTE et al 1 4345315 2 1986-07-29 **KURL** ND et al. 4603232 VON KOHORN 3 4926255 1990-05-15 4 4954699 1980-09-04 COFFEY et al. 5 5195183 1993-03-16 MILLER et al. 6 5496175 1996-03-05 OYAMA et al. 7 5592480 1997-01-07 CARNEY et al. 8, 5704029 1997-12-30 WRIGHT, JR. **Unified Patents** Exhibit 1002

FS Web 2.1.17

eceipt date	: 02/11/2013	Application N	lumber		12910706	12910706 - GAU: 245
		Filing Date			2010-10-22	/
	TON DISCLOSURE	First Named	Inventor	Payne	e	/
<b>T</b> .	ssion under 37 CFR 1.99)	Art Unit			2451	
No. of the second	,	Examiner Na	ame	BAC	KHEAN TIV	/
A A A A A A A A A A A A A A A A A A A	•	Attorney Doc	cket Numb	er	71855/10-351	
	$\mathbf{A}$					
9	5784539	1998-07-21	LENZ			
10	5813019	1998-09-22	VAN DE V	ANTE	R	
11	5893098	1999-04-06	PETERS 6	et al.		
12	5896502	1999-04-20	SHIEH et a	A Second and a second	,	
13	5913040	1999-06-15		et al.		
14	600000	1999-12-07	HAWKINS	tal.		
15	6006274	1999-12-21	HAWKINS	et el.		
16	6034621	2000-03-07	KAUFMAN	1		
17	6035324	2000-03-07	CHANG et	: al.		
18	6061741	2000-05-09	MURPHY,	JR. et	t al.	
19	6065059	2000-05-16	SHIEH et a	al.		
19 S Web 2.1.17	6065059	2000-05-16	SHIEH et a	al.	F	Unified Patents Exhibit 1002 Page 2301 of 2584

eceipt date:	: 02/11/2013		Application N	lumber		12910706	12910706 - GAU: 24
		DE	Filing Date			2010-10-22	/
	ION DISCLOSU		First Named	Inventor	Payn	e	/
<b>N</b>	sion under 37 CFR 1.		Art Unit			2451	/
A A A A A A A A A A A A A A A A A A A		,	Examiner Na	ame	BAC	KHEAN TIV	/
A A A A A A A A A A A A A A A A A A A	•		Attorney Doc	ket Numbe	ər	71855/10-351	
				1			/
20	6088717		2000-07-11	REED et a	I.		
21	6094654		2000-07-25	VAN HUBI	EN et a	al.	
22	6112049	A HAR A H	2000-08-29	SONNENF	ELD		
23	6154748		2000-11-28	GUPTA et	ANT.		
24	6157705		2000-12-05		Ξ		
25	6183366	B1	2001-02-06	GOLDBER	et a	al.	
26	6189029	В1	2001-02-13	FUERST	<u> </u>		
27	6226739	B1	2001-05-01	EAGLE			
28	6250930	B1	2001-06-26	MINTZ			
29	6260028	B1	2001-07-10	LEE et al.			
30	6298347	B1	2001-10-02	WESLEY			
=S Web 2.1.17						F	Unified Patents Exhibit 1002 Page 2302 of 2584

eceipt date	e: 02/11/2013		Application N	lumber		12910706	12910706 -	GAU: 245
		DE	Filing Date			2010-10-22		
	TION DISCLOSU		First Named	Inventor	Payne	1		
<b>N</b>	ssion under 37 CFR 1.		Art Unit	r		2451		
ALL		,	Examiner Na	ame	BACK	KHEAN TIV		
A.	<b>\</b>		Attorney Doc	cket Numbe	ər	71855/10-351	/	/
31	6311190		2001-10-30	BAYER et a	al.			
32	6321252	B1	2001-11-20	BHOLA et a	al.			
33	6341316	B1	2002-01-22	KLOBA et a	al.			
34	6380928	B1	2002-04-30	TODD		<i>g</i>		
35	6393434	B1	2002-05-21	UANG et	al.			
36	6434508	B1	2002-09-13	LIN et at.				
37	6453329	В1	2002-09-17	DODGEN	<u> </u>			
38	6466956	B1	2002-10-15	CHO et al.				
39	6502165	B1	2002-12-31	KISHI et al				
40	6578054	B1	2003-06-10	HOPMANN	l et al.			
41	6618746	B2	2003-09-09	DESAI et a	ıl.			
41 S Web 2.1.17	6618746	B2	2003-09-09	DESAI et a	II.	·····	Unified Pate Exhibit 1 Page 2303 of 2	002

{eceipt	: date:	02/11/2013		Application I	Number	12910706	12910706 - GAU: 245
				Filing Date		2010-10-22	/
		ON DISCLOS		First Named	Inventor Pay	ne	
		T BY APPLIC sion under 37 CFI		Art Unit		2451	
(110110)				Examiner Na	ame BAC		/
				Attorney Do	cket Number	71855/10-351	/
	42	6662192	B1	2003-12-09	REBANE		
	43	6792244	B2	2004-09-14	ROSS et al.		
	44	6795828	В2	2004-09-21	RICKETTS		
	45	6873688	B1	2005-03-29	AARNIO		
	46	6880084		2005-04-12	RITTENHAM	et al.	
	47	6968375	B1	2005-11-22	BROWN		
	48	6993495	B2	2006-01-31	SMITH, JR. et a	al.	
	49	7013285	B1	2006-03-14	REBANC		
	50	7013427	B2	2006-03-14	GRIFFITH		
lf you wis	h to add	additional U.S. Pa					Add
		<b>7</b>	U.S.P.	ATENT APPL		ICATIONS	Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Pate of cited Docur	ntee or Applicant nent	Pages,Columns,Lines where Relevant Passages of Relevant Figures Appear
EFS Web 2.1	.17					р	Unified Patents Exhibit 1002 Page 2304 of 2584

Receipt	date	e: 02/11/2013		Application	Number	12910706	1291(	)706 - GAU: 2	45
				Filing Date		2010-10-22			STREET, STREET
<b>X</b>		FION DISCLOS		First Name	d Inventor P	ayne			, 
		NT BY APPLICA ission under 37 CFR		Art Unit		2451			
				Examiner N	l <b>ame</b> B	ACKHEAN TIV			
	1998			Attorney Do	ocket Number	71855/10-351			
								/	
	1							, ,	
lf you wis	h to a	dd additional U.S. Pub	lished App	lication citati	on information	please click the Ad	dd outton.	Add	
					TENT DOCU		<i>.</i>	Remove	
		*				Name of Patente		ges,Columns,Lines	
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Code <sup>2</sup> i			Applicant of citer Document	d   <sup>wn</sup>   Pa	ere Relevant ssages or Relevant jures Appear	T⁵
	1	716184	AU		1998-06-04	HENDRICKS et a	I.		×
	2	2242874	СА		1997/07-24	PECKOVER			×
	3	2314513	СА	Al	2001-01-26	BARDY			×
	4	2387039	СА	A1	2001-04-19	CALLENDER et a	I.		×
	5	2553120	CA	A1	1994-06-23	HENDRICKS et a	I.		×
	6	0364638	EP	A1	1990-04-25	AINSCOW			×
	7	0868590	EP	A2	1998-09-23	WHALEN, et al.			×
/	18 Martin	0875823	EP	A2	1998-11-04	WANG, et al.			×
EFS Web 2.1.	17	0875823	EP	A2	1998-11-04		Ex	ed Patents hibit 1002 05 of 2584	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Filing Date				
		2010-10-22		/
First Named	Inventor Pa	lyne		
Art Unit		2451		
Examiner Na	ame BA	CKHEAN TIV		
Attorney Do	cket Number	71855/10-351	/	
		T		
A1	2000-09-13	MACRORY		×
A2	2001-01-31	BARDY		×
	2001-08-10	YOSHKAWA		×
	2001-09-14	OZAWA YASUO		×
	92-07-27			×
A	1992-10-13	SACHIKO		Þ
	2002-01-19	YEORGAM-DONG		Þ
	2000-03-09	DONOHO et al.		Þ
	2000-04-27	PORTER		Þ
	2000-10-12	WEISER		×
A2	2000-12-14	LAMBERT et al.		
				¥.
	Examiner Na Attorney Do	Examiner Name       BA         Attorney Docket Number       A         A1       2000-09-13         A2       2001-01-31         2001-09-14       2001-09-14         A2       2001-09-14         A3       2001-09-14         A3       2001-09-14         A3       2001-09-14         A4       1992-07-27         A4       1992-10-13         A3       2002-01-19         A4       2000-03-09         A3       2000-04-27         A4       2000-10-12	Examiner Name         BACKHEAN TIV           Attorney Docket Number         71855/10-351           A1         2000-09-13         MACRORY           A2         2001-01-31         BARDY           A2         2001-08-10         YOSHKAWA           Q2001-09-14         QZAWA YASUO         QZAWA YASUO           A1         1992-07-27         TAKAMI TOMIO           A1         2002-01-19         YEONSAM-DONG           A1         2000-03-09         DONOHO et al.           A2         2000-04-27         PORTER           A2         2000-10-12         WEISER           A2         2000-12-14         LAMBERT et al.	Examiner Name         BACKHEAN TIV           Attorney Docket Number         71855/10-351           A1         2000-09-13         MACRORY           A2         2001-01-31         BARDY           A2         2001-08-10         YOSHKAWA           2001-09-14         OZAWA YASUO           4         1992-07-27         TAKAMI TOMIO           A         1992-10-13         SACHIKO           A         1992-10-19         YEONSAM-DONG           A         2000-03-09         DONOHO et al.           2000-04-27         PORTER         2000-10-12

eceipt da	te: 02/11/2013	Application N	lumber	12910706	12910706 - 0	GAU: 245
		Filing Date		2010-10-22		
<b>X</b> .	TION DISCLOSURE	First Named	Inventor Pa	yne		
<b>N</b>	<b>INT BY APPLICANT</b> nission under 37 CFR 1.99)	Art Unit		2451		
		Examiner Na	ame BA	CKHEAN TIV		
¥		Attorney Doc	cket Number	71855/10-351	/	·
			T			1
20	WO0122388	A2	2001-03-29	BROOK-LEVINSON	et al.	×
21	WO0140899	A2	2001-06-07	MASTER et al.		
22	WO0142873 WO	A2	2001-06-14	CHEN		Þ
23	WO0148660	A1	2001-07-05	PLANTEC et al.		
24	WO0169436	A1	01-09-20	HAMALAI-NEN et al.		Þ
25	WO0173628	A2	2001-10-04	NAKAZAWA et al.		Σ
26	WO9007830		1990-07-12	FISCHER		⊵
27	WO9014725		1990-11-29	DOUGLAS		⊵
28	WO9726612		1997-07-24	PECKOVER		Þ
29	0143491 JP	A	1998-05-29	YASUSHI et al.		Þ
30	WO9809451		1998-03-05	HEINONEN et al.		
				HEINONEN et al.	Unified Pater Exhibit 100 uge 2307 of 255	02

<b>J</b> eceihi	date	e: 02/11/2013	Application Number		12910706	12910706 - GAU:	245
			Filing Date		2010-10-22		A REAL PROPERTY OF THE PARTY OF
×.		TION DISCLOSURE	First Named Inventor	Payne	<u>}</u>		A REAL PROPERTY AND A REAL
		ission under 37 CFR 1.99)	Art Unit		2451	/	
(1101101)	No. of Concession, No. of Conces		Examiner Name				
	<b>Page</b>		Attorney Docket Number 71855/10-351				
lf you wis	h to ao	dd additional Foreign Patent Do	ocument citation informatio	n plea	se click the Add	I button Add	
		NON	N-PATENT LITERATURE	DOCL	JMENTS	Remove	
Examiner Initials*	Cite No	Include name of the author (in (book, magazine, journal, seri publisher, city and/or country	al, symposium, catalog, et	e of the c), dat	e article (when a e, pages(s), vol	appropriate), title of the item unie-issue number(s),	T₂
	1	Thomas Jensen & Ewen Denney, IRISA, Rennes Cedex (2000)	, Correctness of Java Card M	lethod	Lookup via Logica	al Relations, Project Lande,	
	2	Claire Grover et al., LT TTT – A F	Flexible Tokenisation Tool, La	inguag	e Technology Gro	oup (2000)	
	3	Ena Kaasinen et al., Two approa	ches to bringing Internet verv	ices to	WAP devices, vo	I. 33 IJCSNS (2000)	
	4	Armando Fox et al., Integrating In	nformation Apprances into an	Intera	ctive Workspace,	IEEE (2000)	
	5	Sawako-Eeva Hayashi, Developn Approach, University of Tampere	nent of Mobile Tokens Handli Department of Computer and	ing Apr d Inforr	plication: Applying	the User-Centred Design Master's thesis (2001)	
	6	Jonathan E. Cook & Alexander L.	. Wolf, Balboa: A Framework	for Eve	ent-Based Proces	s Data Analysis, (1998)	
	7	Vikram Ramamoorthy, Developm	nent of a decision support sys	tem for	assessment of n	noble bridges (1999)	
	8	Kennem Baclawsk et al., Knowled (2005)	dge Representation And Inde	exing U	sing The Unified I	Medical Language System	
	9	Wireless Agenda Presentation (2	000)				

EFS Web 2.1.17

Exhibit 1002 Page 2308 of 2584

eceipt dat	e: 02/11/2013	Application Number	12910706	12910706 - GAU: 2	:45
		Filing Date	2010-10-22		AND DESCRIPTION OF THE OWNER
<b>3</b>	TION DISCLOSURE	First Named Inventor	Payne		¢.
	NT BY APPLICANT	Art Unit	2451		
		Examiner Name	BACKHEAN TIV		
×.		Attorney Docket Number	r 71855/10-351		
10	Matti Harralainen, Solutions for I Entertainment in Your Pocket!" "I			ss Environment" Interactive	
11	Norman Cohen et al., iQueue: A	Pervasive Data Composition F	ramework, pp. 146-1	3 IEEE (2002)	
12	Matti Hamalainen & Joseph Sak	ich, Wireless Surveys: Respon	ises in the Actual Col	ntext – Instantly (2000)	
13	Jamie Cattell, The mobile interne	t revolution and its implications	for research, Resea	rch International Japan, (2001)	
14	Triple-S XML The Survey Interch hardware and software platforms		or moving surveys be	tween survey packages on various	
15	Gad Nathan, Methodologies for in	nternet surveys and other teles	urveys, Hebrew Univ	versity (June 2001)	
16	Rachel Bellamy et al., Designing Personal Communication (2004)	an E-Grocery Application for a	Palm Computer: Usa	ability and Interface Issues, IEEE	
17	Kari Mikkonen, Feedback System	n to Support Interactive Plannir	ng (2001)		
18	Quizcode CodeOnline Wireless	Feedback Solutions Press Re	elease, 06/06/2011		
19	Ayan M. Donahue, Palmques: A	Palm Os Questionnaire Syster	n With Database Cor	nnectivity (2002)	
20	Survey Workbench / Entryware (r	no later than 2001)			
				Unified Patents	No. of the second secon
EFS Web 2.1.17				Exhibit 1002	\$

Receipt da	ate:	02/11/2013	Application Number	12910706 12910706 - GAU: 24	
	TATEMENT BY APPLICANT         Not for submission under 37 CFR 1.99)         21       Tim Maceh A handy technology,		Filing Date	2010-10-22	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			First Named Inventor Pa	ayne	
			Art Unit	2451	
		sion under 57 GFR 1.99)	Examiner Name BA		
			Attorney Docket Number 71855/10-351		
			L		
21	Т	im Macel A handy technology	/, Market Research Society (April 2	2001)	
22	s	Stephen Jenkins & Tony Solom	onides, Connecting Bits and Piece	es : Context Tokeny in Survey Design (2001)	
23			ambhir, InternetQuestion and Ans on Technology in Biomedicine, (20	wer (iQ&)): A Web-Based Survey Technology, vol. 4 000)	
f you wish to	add	additional non-patent litera	ture document citation informa	tion please click the Add button Add	
			EXAMINER SIGNATION	RE	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	Date Considered           formance with MPEP 609. Draw line through a with next communication to applicant.           er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum ndard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside USPTO Patent Documents at <u>www.</u> Japanese patent documents, the	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
EXAMINER citation if not See Kind Code Standard ST.3). Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
citation if not <sup>1</sup> See Kind Code Standard ST.3). <sup>4</sup> Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
*EXAMINER citation if not <sup>1</sup> See Kind Code Standard ST.3). <sup>4</sup> Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum	
*EXAMINER citation if not <sup>1</sup> See Kind Code Standard ST.3). <sup>4</sup> Kind of docum	: Initia in co es of L <sup>3</sup> For ent by	al if reference considered, v onformance and not conside JSPTO Patent Documents at <u>www.</u> Japanese patent documents, the the appropriate symbols as indica	USPTO.GOV or MPEP 901.00 <sup>2</sup> Entr indication of the year of the reign of the	formance with MPEP 609. Draw line through a with next communication to applicant. er office that issued the document, by the two-letter code (WIPC e Emperor must precede the serial number of the patent docum ndard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark he	

**B** 

Receipt date:	02/11/2013	Application Numbe	۲	12910706	12910706	- GAU: 245
		Filing Date		2010-10-22		
₩.	ON DISCLOSURE	First Named Inven	tor Payne	<del>9</del>		
*8 <u>.</u>	<b>BY APPLICANT</b> ion under 37 CFR 1.99)	Art Unit		2451		
		Examiner Name	BAC	KHEAN TIV		
		Attorney Docket Number		71855/10-351		
A.						<b>y</b>
		CERTIFICATION	STATEMEI	NT		
Please see 37 CFF	R 1.97 and 1.98 to make the	appropriate selectior	n(s):			
from a foreigr	m of information contained n patent office in a counter sclosure statement. See 37	rpart foreign applicati				
OR						
any individual	easonable inquiry, no item I designated in 37 CFR 1.5					
See attached The fee set fo	e 37 CFR 1.97(e)(2). certification statement. rth in 37 CFR 1.17 (p) has b statement is not submitted	herewith.	A CARLEN AND A C			
<ul> <li>See attached</li> <li>The fee set fo</li> <li>A certification</li> <li>A signature of the</li> </ul>	certification statement. rth in 37 CFR 1.17 (p) has b statement is not submitted applicant or representative	herewith.	JRE	FR 1.33, 10.1		
See attached The fee set fo A certification A signature of the form of the signatu	certification statement. rth in 37 CFR 1.17 (p) has b statement is not submitted applicant or representative	herewith. SIGNATU is required in accorda	JRE Ince with C	FR 1.33, 10.1 Y-MM-DD)		
<ul> <li>See attached</li> <li>The fee set fo</li> <li>A certification</li> <li>A signature of the form of the signature</li> <li>Signature</li> </ul>	certification statement. rth in 37 CFR 1.17 (p) has to statement is not submitted applicant or representative re.	herewith. SIGNATU is required in accorda	JRE Ince with C	Y-MM-DD)	8. Please see CFR	
<ul> <li>See attached</li> <li>The fee set fo</li> <li>A certification</li> <li>A signature of the form of the signatu</li> <li>Signature</li> <li>Name/Print</li> <li>This collection of ir public which is to fi 1.14. This collectio application form to require to complete Patent and Tradem</li> </ul>	certification statement. rth in 37 CFR 1.17 (p) has to statement is not submitted applicant or representative re.	CFR 1.97 and 1.98. ocess) an application ur to complete, includi depending upon the ns for reducing this but of Commerce, P.O.	JRE Ince with C Date (YYY) Registration The inform Confiden ing gatherin individual c urden, shou Box 1450,	Y-MI-DD) n Number ation is requir tiality is gover ng, preparing case. Any cor uld be sent to Alexandria, V	8. Please see CFR 2013-02-11 35422 et to obtain or retai ned by 35 U.S.C. 12 and submitting the c nments on the amou the Chief informatio A 22313-1450. DO	1.4(d) for the n a benefit by the 22 and 37 CFR completed unt of time you n Officer, U.S. NOT SEND
<ul> <li>See attached</li> <li>The fee set fo</li> <li>A certification</li> <li>A signature of the form of the signatu</li> <li>Signature</li> <li>Name/Print</li> <li>This collection of ir public which is to fi 1.14. This collectic application form to require to complete Patent and Tradem FEES OR COMPL</li> </ul>	certification statement. rth in 37 CFR 1.17 (p) has b statement is not submitted applicant or representative re. /scott r. zingerman/ Scott R. Zingerman formation is required by 37 ile (and by the USPTO to pro- on is estimated to take 1 hou the USPTO. Time will vary this form and/or suggestion mark Office, U.S. Departmen	CFR 1.97 and 1.98. ocess) an application ur to complete, includi depending upon the ns for reducing this but of Commerce, P.O.	JRE Ince with C Date (YYY) Registration The inform Confiden ing gatherin individual c urden, shou Box 1450,	Y-MI-DD) n Number ation is requir tiality is gover ng, preparing case. Any cor uld be sent to Alexandria, V	8. Please see CFR 2013-02-11 35422 et to obtain or retai ned by 35 U.S.C. 12 and submitting the c nments on the amou the Chief informatio A 22313-1450. DO	1.4(d) for the n a benefit by th 22 and 37 CFR completed unt of time you n Officer, U.S. NOT SEND <b>D, Alexandria</b> ,
<ul> <li>See attached</li> <li>The fee set fo</li> <li>A certification</li> <li>A signature of the form of the signatu</li> <li>Signature</li> <li>Name/Print</li> <li>This collection of ir public which is to fi 1.14. This collectic application form to require to complete Patent and Tradem FEES OR COMPL</li> </ul>	certification statement. rth in 37 CFR 1.17 (p) has b statement is not submitted applicant or representative re. /scott r. zingerman/ Scott R. Zingerman formation is required by 37 ile (and by the USPTO to pro- on is estimated to take 1 hou the USPTO. Time will vary this form and/or suggestion mark Office, U.S. Departmen	CFR 1.97 and 1.98. ocess) an application ur to complete, includi depending upon the ns for reducing this but of Commerce, P.O.	JRE Ince with C Date (YYY) Registration The inform Confiden ing gatherin individual c urden, shou Box 1450,	Y-MI-DD) n Number ation is requir tiality is gover ng, preparing case. Any cor uld be sent to Alexandria, V	8. Please see CFR 2013-02-11 35422 el to obtain or retai ned by 35 U.S.C. 12 and submitting the o nments on the amou the Chief Informatio A 22313-1450. DO ents, P.O. Box 1450	1.4(d) for the n a benefit by th 22 and 37 CFR completed unt of time you n Officer, U.S. NOT SEND <b>D, Alexandria</b> ,

Receipt date: 02/11/2013

## **Privacy Act Statement**

12910706 - GAU: 245)

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine user in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, sursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from his system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is reference by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law inforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Unified Patents Exhibit 1002 Page 2312 of 2584

## Receipt date: 02/11/2013

Dot description: Information Disclosure Statement (IDS) Filed

12910706 - GALL:2451

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control jumber.

#### 12910706 **Application Number** Filing Date 2010-10-22 INFORMATION DISCLOSURE First Named Inventor Payne STATEMENT BY APPLICANT Art Unit 2451 (Not for submission under 37 CFR 1.99) Examiner Name BACKHEAN TIV Attorney Docket Number 71855/10-351 Remove **U.S.PATENTS** Pages,Columns,Lines where Examiner Cite Name of Patentee or Applicant Kind Relevant Passages or Relevant Patent Number Issue Date Initial\* No **O**ode1 of cited Document Figures Appear Β1 2006-07-04 BEATHARD 1 7072354 2 7085672 B2 2006-08-01 ISHII 🖋 €al. GINSBERG 3 7349873 B2 2008-03-25 4 7370032 B2 2008-05-06 LEHNERT 5 7475339 2009-01-06 HOLLOWAY et al. 6 7509499 B2 2009-03-24 von MUELLER et al. 7 B2 7536656 2009-05-26 FRATKINA et al. 8, 6058416 2000-05-02 MUKHERJEE et al. **Unified Patents**

Unified Patents Exhibit 1002 Page 2313 of 2584

FS Web 2.1.17

eceipt	date:	02/11/2013		Application N	lumber		12910706	12910706	· GAU: 245
			IDC	Filing Date			2010-10-22		/
<b>X</b>		ON DISCLOSU T BY APPLICA		First Named	Inventor Pa	ayne			
		sion under 37 CFR 1		Art Unit	I		2451		
(	A A A A A A A A A A A A A A A A A A A		···· <b>,</b>	Examiner Na	ime BA	١CK	HEAN TIV		
	- AN			Attorney Doc	ket Number		71855/10-351		
	*								
	9	7392308	B2	2008-06-24	AUFRICHT et	t al.			
lf you wis	h to add	additional U.S. Pater	nt citatio	n information p	lease click the	Ac	d button.	Add	
,							<i>d</i>	Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Pat of cited Doci		tee or Applicant ent	Pages,Columns, Relevant Passag Figures Appear	
	1	20010044827	A1	200-11-22	zник	San State			
	2	20010049688	A1	2001-12-06	FRATKINA et	al.			
	3	20010052009	A1	2001-12-13	DESAI at al.				
	4	20010052122	A1	2001-12-13	NANOS et al.	A REAL PROPERTY OF THE PROPERT			
	5	20020004739	A1	2002-01-10	ELMER et al.				
	6	20020029/54	A1	2002-03-07	MAJOOR		*		
	7	20020029159	A1	2002-03-07	LONGDEN				
/	B	20020052774	A1	2002-05-02	PARKER et a	ıl.			
EFS Web 2.1.	.17		<u> </u>	1	1		q	Unified Pat Exhibit 1 Page 2314 of 2	002

ceipt date:	02/11/2013		Application N	lumber		12910706	12910706 - GAU: 24
			Filing Date			2010-10-22	/
<b>N</b> .	ON DISCLOSU F BY APPLICA		First Named	Inventor	Payne	e	
<b>N</b> .	ion under 37 CFR 1		Art Unit			2451	/
		,	Examiner Na	ame	BAC	KHEAN TIV	
			Attorney Doo	cket Numbe	er	71855/10-351	
N.							
9	20020 19433	A1	2002-08-29	CALLEND	ER		
10	20020002482	A1	2002-01-03	THOMAS		/	
11	20020035633	A1	2002-03-21	BOSE et a	I.		
12	20020038302	A1	2002-03-28	MAEDA	and the second second	,	
13	20020099595	A1	2002-07-25	LLY et a	al.		
14	20020147850	A1	2002-10-10	RICHARD	Set al	l.	
15	20030060284	A1	2003-03-27	HAMALAI	NEN e	t al.	
16	20030097457	A1	2003-05-22	SARAN et	al.		
17	20030/13692	A1	2003-06-19	KAMANO			
18	20030115467	A1	2003-06-19	AULL et al			
19	20030204498		2003-10-30	LEHNERT			
S Web 2.1.17		<u> </u>	<u> </u>	<u> </u>		]	Unified Patents Exhibit 1002 Page 2315 of 2584

*	aate	e: 02/11/2013		Appli	ication N	lumber		12910706	128	910706 -	GAU: 2	240
				Filing	g Date			2010-10-22				No. of Concession, Name
<i></i>		FION DISCLOS		First	Named	Inventor	Payne	•				
		ission under 37 CFR		Art U	Init			2451				
(	HARA AND		,	Exan	niner Na	ime I	BACK	HEAN TIV				
	<b>VAR</b>			Attor	ney Doo	ket Numbe	er	71855/10-351				
	20	20030920831	A1	2003-1	1-27	SON						
	21	20030088452	A1	2003-0	15-08	KELLY						
	22	20040002301	A1	2004-0	1-01	ROSS et al.	-					
					<b>k</b>	KIM 🖌	And the second second					
	23	20050075919	A1	2005-0			¢.					
lf you wis		20050075919 dd additional U.S. Pub		pplicatio	on citatia	n info/matio	-		ld butto			
lf you wis				pplicatio	on citatia		-		ld butto	Remove		
lf you wis Examiner Initial*	h to ac			pplicatio FOREI	on citatia	n informatio			e or	· · ·	evant or Relevan	T5
Examiner	h to ao Cite	dd additional U.S. Pub	lished Ar	pplicatio FOREI	in citation IGN PA	n informatio		ITS ame of Patente pplicant of cited	e or	Remove Pages,Col where Rele Passages	evant or Relevan	T5
Examiner Initial*	h to ao Cite No	dd additional U.S. Pub Foreign Document Number <sup>3</sup>	lished Ap Countr Code <sup>2</sup> DE	pplicatio FOREI	Kind A1	n informatio <b>FET DOCU</b> Publication Date 1987-10-29		ITS ame of Patente pplicant of cited locument	e or	Remove Pages,Col where Rele Passages Figures Ap	evant or Relevan	T5
Examiner Initial*	h to ao Cite No	dd additional U.S. Pub Foreign Document Number <sup>3</sup> 3613898	lished Ap Countr Code <sup>2</sup> DE	pplicatio FOREI	Kind GN PA Kind Gode A1	n informatio <b>FET DOCU</b> Publication Date 1987-10-29	UMEN N A D S S n plea	ITS ame of Patente pplicant of cited ocument emens AG se click the Add	e or	Remove Pages,Col where Rele Passages Figures Ap	evant or Relevan	T5
Examiner Initial*	h to ad	dd additional U.S. Pub Foreign Document Number <sup>3</sup> 3613898	lished Ap Countr Code <sup>2</sup> DE DE Patent Do NOI author (ir irmal, seri	pplicatio FOREI ry i ocument N-PATE n CAPIT ial, symp	A1	n informatio <b>FET DOCU</b> Publication Date 1987-10-29 information <b>ERATURE D</b> TERS), title catalog, etc	UMEN N A D S S S S S DOCL of the	ITS ame of Patente pplicant of cited ocument iomens AG se click the Add IMENTS e article (when a	e or	Remove Pages,Col where Rele Passages Figures Ap Add Remove iate), title o	evant or Relevan pear f the item	ıt <sup>T5</sup>
Examiner Initial* If you wis Examiner	h to ad Cite No 1 h to ad	dd additional U.S. Pub Foreign Document Number <sup>3</sup> 3613898 dd additional Foreign I	lished Ap Countr Code <sup>2</sup> DE DE Patent Do NOI author (ir irnal, seri country	pplicatio FOREI ry i ocument N-PATE n CAPIT ial, symp where p	A1 A1 AL LET posium, bublished	n informatio <b>FET DOCU</b> Publication Date 1987-10-29 n information <b>ERATURE D</b> TERS), title catalog, etc d. Personal Inter	n A D S n plea DOCL of the c), dat	ITS ame of Patente pplicant of cited ocument iemens AG se clict the Add IMENTS e article (when a e, pages(s), vol	e or d button	Remove Pages,Col where Rele Passages Figures Ap Add Remove iate), title o sue numbe	evant or Relevan opear f the item r(s),	T5

EFS Web 2.1.17

Exhibit 1002 Page 2316 of 2584

eceipt dat	e: 02/11/2013	Application Number		12910706	12910706 - GAU: 2	245
		Filing Date		2010-10-22		STATE FOR THE OWNER
<b>3</b>	TION DISCLOSURE	First Named Inventor	Payn	e	/	<u>ş</u> e
<b>X</b>	NT BY APPLICANT hission under 37 CFR 1.99)	Art Unit		2451		
		Examiner Name	BAC	KHEAN TIV		
Â,		Attorney Docket Numb	ber	71855/10-351		
3	Paul D. Geene, Handheld Comp 181-197 (2001)	outers as Tools for Writing ar	nd Mana	aging Field Data, v	vol. 13 Field Methods pp.	
4	Visor Handheld User Guide, Han	dspring, Inc. (1999-2Visor H	andhel	d User Guide, Hai	ndspring, Inc. (1999-2000)000)	
5	Development Kit for Handspring	Handheld Computers – Rele	ase 1.0	), Hapaspring, Inc	. (1999)	
6	Dave Johnson, Handheld Manag	ement Can Be A Handful, In	formati	øWeek.Com New	s, 03/26/2001	
7	JTECH and TOUCHPAK Join Fo Elected to Suburban Lodges Boa	rces to Develop Nov Wirele ard, 05/24/2001	ss Tecł	nnologies for Rest	aurant Guests and Operators	
8	Lowering Merchandising Costs a	nd Increasing Competitivene	200	0)		
9	Manish Malik, MDC: A Mobile Da	ta Collection System For Po	cket P	C (2012)		
10	Daniel Barbara, Mobile Computin Engineering (1999)	ng and Databases – A Surve	y, vol.1	1 IEEE Transactio	ons on Knowledge and Data	
11	James Bryan Zimmerman, Mobil	le Computing: Characteristic	s, Busi	ness Benefits, and	d the Mobile Framework (1999)	
12	ohnson Dave, Handheld Manag	ement Can Be A Handful, In	formati	on Week (2001)		
13	nHand Survey (2002)					
					Unified Patents	1 TO AND
					Exhibit 1002	- 30

eceipt date: 02/11/2013	Application Number	12910706	12910706 - GAU:	245
	Filing Date	2010-10-22		And the second second
INFORMATION DISCLOSURE		Payne		
STA EMENT BY APPLICANT	Art Unit	2451		
	Examiner Name	BACKHEAN TIV		
	Attorney Docket Numbe	er 71855/10-351		
14 nHand Solutions, Inc. (2000)				
15 Conducting Surveys With Pers	sonal Digital Assistants, NRCS –	Natural Resources Inte	entory and Analysis Institute	
16 S.M. Nusser et al., Using Pers	onal Digital Assistants to Collect	Survey Data (1996)		
17 Sarah Nusser et al., Web-Base	ed Survey Tools (1998)			
18 Palm OS Programmer's Comp	panion (Preliminary) (196-1999)			
19 Handbook for Palm m500 Serie	es Handhelds (1998-2001)			
20 Palm Desktop Software for Ma	ac User's Guide (1995-2001)			
21 Palm OS Programmer's Comp	anion (1996-1999)			
22 Handbook or the Palm VII Har	ndheld (1998-2000)			
23 ames Niccolai, Palm VII Goes	s Wireless, IDG News, 12/02/199	98		
24 Neil Rhodes, and Julie McKeel	han, Palm Programming: The De	eveloper's Guide (1998)		
EFS Web 2.1.17			Unified Patents Exhibit 1002 Page 2318 of 2584	

Receipt date	e: 02/11/2013	Application Number	12910706	12910706 - GA	U: 245
		Filing Date	2010-10-22		
<b>X</b>	TION DISCLOSURE	First Named Inventor	Payne		
<b>3</b>	NT BY APPLICANT ission under 37 CFR 1.99)	Art Unit	2451		
		Examiner Name	BACKHEAN TIV		<b>y</b>
N.		Attorney Docket Numbe	r 71855/10-351		
25	Handbook for the Palm IIIc Organ	nizer (1998-1999)			
26	PalmPilot Professional Handbook	c (1997)			
27	David Pogue, PalmPilot: The Uki	mate Guide, O'Reilly & Associ	ates, Inc. (1998)		
28	PalmPilot Handbook (1997)				
29	Getting Started with the Palm VII	Organizer (1998)			
30	PC World's Enterprise Technolog	y: Real Wireless on the Go (1	998-2012)		
31	James Pitkow and Mimi Recker	Using the Web as a survey too	ol: Results from the sec	ond WWW user survey (19	995)
f you wish to a	dd additional non-paten/literatu	re document citation inform	nation please click the	e Add button Add	•
		EXAMINER SIGNATI	JRE		
Examiner Signa	ature		Date Consid	eled	
	nitial if reference considered, wh conformance and not considere				igh a
Standard ST.3). <sup>-3</sup> I <sup>4</sup> Kind of document	of USPTO Patent Documents at <u>www.U</u> For Japanese patent documents, the in- by the appropriate symbols as indicate instation is attached.	dication of the year of the reign of	the Emperor must preced	e the serial number of the pat	ent documen
				Unified Patents	
EFS Web 2.1.17				Exhibit 1002	A A
			1	Page 2319 of 2584	

Receipt date:	02/11/2013	Application Numbe	er	12910706	12910706 - GAU:	245
		Filing Date		2010-10-22		AND THE OWNER OF THE OWNER OWNER OF THE OWNER OWNE
×.	ON DISCLOSURE	First Named Inven	tor Payne	<del>9</del>		State Stat
***	<b>FBY APPLICANT</b> ion under 37 CFR 1.99)	Art Unit	·	2451	/	
		Examiner Name	BAC	KHEAN TIV		
		Attorney Docket N	lumber	71855/10-351		
A.						
		CERTIFICATION	STATEME	NT		
Please see 37 CFI	R 1.97 and 1.98 to make the	appropriate selectior	n(s):			
from a foreig		rpart foreign applicati			first cited in any communica months prior to the filing of	
OR						
any individua					sclosure statement was know ing of the information disclos	
See attached The fee set fo A certification	e 37 CFR 1.97(e)(2). certification statement. orth in 37 CFR 1.17 (p) has b statement is not submitted	herewith.	JRE			
<ul> <li>See attached</li> <li>The fee set fo</li> <li>A certification</li> <li>A signature of the</li> </ul>	certification statement. orth in 37 CFR 1.17 (p) has b statement is not submitted applicant or representative	herewith. SIGNATU is required in accorda	JRE ince with C	***	8. Please see CFR 1.4(d) for	
<ul> <li>See attached</li> <li>The fee set for</li> <li>A certification</li> <li>A signature of the form of the signature</li> <li>Signature</li> </ul>	certification statement. orth in 37 CFR 1.17 (p) has b statement is not submitted applicant or representative ire.	herewith. SIGNATU is required in accorda	JRE ince with C Date (YYY	Y-MM-DD)	8. Please see CFR 1.4(d) for 2013-02-11	
<ul> <li>See attached</li> <li>The fee set for</li> <li>A certification</li> <li>A signature of the form of the signature</li> <li>Signature</li> </ul>	certification statement. orth in 37 CFR 1.17 (p) has b statement is not submitted applicant or representative ire.	herewith. SIGNATU is required in accorda	JRE ince with C	Y-MM-DD)	8. Please see CFR 1.4(d) for	
<ul> <li>See attached</li> <li>The fee set for</li> <li>A certification</li> <li>A signature of the form of the signature</li> <li>Signature</li> <li>Name/Print</li> <li>This collection of in public which is to for 1.14. This collection application form to require to complete Patent and Tradem</li> </ul>	certification statement. orth in 37 CFR 1.17 (p) has be statement is not submitted applicant or representative ire. /scott r. zingerman/ Scott R. Zingerman formation is required by 37 ile (and by the USPTO to pro- on is estimated to take 1 hou the USPTO. Time will vary e this form and/or suggestion nark Office, U.S. Departmen	CFR 1.97 and 1.98. rocess) an application ur to complete, includi depending upon the ns for reducing this but nt of Commerce, P.O.	JRE unce with C Date (YYY Registratio The inform . Confiden ing gatherin individual c urden, shou Box 1450,	Y-MI-DD) n Number ation is requir tiality is gover ng, preparing case. Any cor uld be sent to Alexandria, V	8. Please see CFR 1.4(d) for 2013-02-11	the t by the CFR you U.S. ID
<ul> <li>See attached</li> <li>The fee set for</li> <li>A certification</li> <li>A signature of the form of the signature</li> <li>Signature</li> <li>Name/Print</li> <li>This collection of in public which is to f</li> <li>1.14. This collection application form to require to complete Patent and Traden FEES OR COMPL</li> </ul>	certification statement. orth in 37 CFR 1.17 (p) has be statement is not submitted applicant or representative ire. /scott r. zingerman/ Scott R. Zingerman formation is required by 37 ile (and by the USPTO to pro- on is estimated to take 1 hou the USPTO. Time will vary e this form and/or suggestion nark Office, U.S. Departmen	CFR 1.97 and 1.98. rocess) an application ur to complete, includi depending upon the ns for reducing this but nt of Commerce, P.O.	JRE unce with C Date (YYY Registratio The inform . Confiden ing gatherin individual c urden, shou Box 1450,	Y-MI-DD) n Number ation is requir tiality is gover ng, preparing case. Any cor uld be sent to Alexandria, V	8. Please see CFR 1.4(d) for 2013-02-11 35422 ed to obtain or retain a benefit neo by 35 U.S.C. 122 and 37 and submitting the completed nments on the amount of time the Chief information Officer, A 22313-1450. DO NOT SEN ents, P.O. Box 1450, Alexand	the t by th CFR you U.S. ID
<ul> <li>See attached</li> <li>The fee set for</li> <li>A certification</li> <li>A signature of the form of the signature</li> <li>Signature</li> <li>Name/Print</li> <li>This collection of in public which is to f</li> <li>1.14. This collection application form to require to complete Patent and Traden FEES OR COMPL</li> </ul>	certification statement. orth in 37 CFR 1.17 (p) has be statement is not submitted applicant or representative ire. /scott r. zingerman/ Scott R. Zingerman formation is required by 37 ile (and by the USPTO to pro- on is estimated to take 1 hou the USPTO. Time will vary e this form and/or suggestion nark Office, U.S. Departmen	CFR 1.97 and 1.98. rocess) an application ur to complete, includi depending upon the ns for reducing this but nt of Commerce, P.O.	JRE unce with C Date (YYY Registratio The inform . Confiden ing gatherin individual c urden, shou Box 1450,	Y-MI-DD) n Number ation is requir tiality is gover ng, preparing case. Any cor uld be sent to Alexandria, V	<ul> <li>8. Please see CFR 1.4(d) for</li> <li>2013-02-11</li> <li>35422</li> <li>ed to obtain or retain a benefined by 35 U.S.C. 122 and 37 and submitting the completed nments on the amount of time the Chief information Officer, A 22313-1450. DO NOT SEN</li> </ul>	the t by th CFR you U.S. ID

Receipt date: 02/11/2013

## **Privacy Act Statement**

12910706 - GAU: 245)

The Privacy act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine user in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, sursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from his system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is reference by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law inforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Unified Patents Exhibit 1002 Page 2321 of 2584

EFS Web 2.1.17

# Receipt date: 02/12/2013

Dow description: Information Disclosure Statement (IDS) Filed

Page 2322 of 2584

02/12/2013 12910706 - GAU-2451 mation Disclosure Statement (IDS) Filed U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				Analia	ation N	umhor		12010700			
×					ation N	umper		12910706		/	
	MATI	ON DISCLOSU	IRF	Filing			1	2010-10-22			
	<u>8</u>					Inventor	Payn				
		sign under 37 CFR		Art Ur				2451			
Ì		***		Exam	iner Na	me	BAC	HHEAN TIV			
				Attorn	iey Doc	ket Numb	er	71855/10-351			
	_				U.S.I	PATENTS				Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	lssue [	Date	Name of of cited D		ntee or Applicant nent	Relev	es,Columns,Lines where vant Passages or Relev res Appear	
	1						and the second second				
If you wisl	h to add	l additional U.S. Pater	nt citatio	n inform	ation pl	ease click	the A	dd button.		Add	
					NA CONTRACT			CATIONS		Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	ation	Name of of oted D		ntee or Applicant nent	Relev	es,Columns,Lines where vant Passages or Relev es Appear	
	1										
If you wisl	h to add	l additional U.S. Publi	shed Ag	plicatior	n citatio	n i <b>nf</b> ormati	on ple	ease click the Add	d butto	on. Add	
				FOREI	GN PAT		UME			Remove	
Examiner Initial*		Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	,	Kind Code⁴	Publicatio Date	ו חכ	Name of Patentee Applicant of oted Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
	1								A REAL PROPERTY OF THE PARTY OF		
If you wis	h to add	l additional Foreign P	atent Do	cument	citation	informatio	n plea	ase click the Add	buttor	n dd	-
		/	NON	I-PATEI		RATURE	DOC	UMENTS		Remove	
Examiner Initials*		nclude name of the a book, magazine, jour publisher, city and/or	nal, seria	al, symp	osium,	catalog, el				riate), title on the item ssue number(s)	T⁵
EFS Web 2.1.	.17									nified Patents Exhibit 1002	A HAR HAR HAR HAR

eceipt date: (	02/12/2013	Application Number	12910706	12910706 - GA	<u>U: 245</u>
		Filing Date	2010-10-22		and the second second
<b>X</b>	N DISCLOSURE	First Named Inventor	Payne		And the second second
	BY APPLICANT on under 37 CFR 1.99)	Art Unit	2451	د	And the second s
		Examiner Name	BACHHEAN TIV		
A A A A A A A A A A A A A A A A A A A		Attorney Docket Numbe	er 71855/10-351		
1 Cor	nputing Services – Carnegie I	Mellon, About Wireless Andrev	w (2000)		
2 Cor	nputing Services Carnegie I	Mellon, Wireless Andrew (200	0)		
3 Cor	nputing Services – Carnegiev	Mellon Wireless Andrew, Rese	earch Partners (2000)		
4 Cor	nputing Services – Carnegie I	Mellon Wireless Andrew, Peor	e (2000)		
5 Cor	nputing Services – Carnegie I	Mellon Wireless Andew, Dow	nload the Supported Dr	ivers (2000)	
6 Cor	nputing Services – Carnegie I	Mellon Wireless Andrew, Doct	mentation and Support	(2000)	
	nputing Services – Carnegie nputing Services Publication,	ellon Online Documentation, 10/26/1999	, Wireless Andrew Frequ	uently Asked Questions – A	× □
8 Cat	Scan – The Scanning-Optimiz	zed Database Software for the	e Palm Computing Plate	orm webpage (2000)	
9 Fra	nklin Chen et al., Using Handl	held Devices for Tests in Clas	ses (2000)		
	QA – The e-Commerce PQA E mSource '99 (Palm Developer	Enhancer from Stevens Creek rs Conference) webpage	Software – Winner of th	ne Best PQA Award at	
	hTalk Transcript, Wireless Ne 21/1999	tworking Directions with Char	les "Chuck" Bartel, Carr	negie Mellon University,	
				Unified Patents	A A A A A A A A A A A A A A A A A A A
EFS Web 2.1.17			I	Exhibit 1002 Page 2323 of 2584	*

eceipt da	te: 02/12/2013	Application Number	12910706	12910706 - GAU: 2	:45
		Filing Date	2010-10-22		AND THE OWNER OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OF THE OWNER OWN
<b>3</b>	TION DISCLOSURE	First Named Inventor	Payne	/	<b>S</b>
	ENT BY APPLICANT nission under 37 CFR 1.99)	Art Unit	2451		
		Examiner Name	BACHHEAN TIV		
4		Attorney Docket Numbe	er 71855/10-351		
			·		
12	Alex Hills, Wireless Andrew, vol.	36 IEEE Spectrum (1999)			
13	Alex Hills, TechTalk Transcript - I	Directions in Wireless Network	king, 02/25/1999		
14	Carnegie Mellon Plans Four-Fold Wireless Network (2000)	Expansion to Its High-Speed			
15	Rachel K. Sobel, CMU campus n computing world – it goes wireles	nakes another advance in the s, PG News 11/29/1999			
16	Mark Houser, CMU to become wi 3/9/2001	reless campus, Thorne Revie	W,		
17	On Hand – Inventory and Asset T Computing Platform (1999)	racking Software for the Pally			
18	Stevens Creek Software – Softw Platform, 09/06/2012	re for the Palm Computing			
19	Take An Order! (1999-2000)				
20	Steven R. Layson and Robert E. Crowding at Arches National Parl Northeastern Recreation Researc Northeastern Forest Experiment	k Using Indifference Curve An Sh Symposium, April 2000, U.S	alysis; (Article from the	Proceedings of the 2000	
21	John Weisberg and Jay Beaman, Becreation Research Symposium Experiment Station; (Article from 2000, U.S. Department of Agricul	n, April 2000, U.S. Departmen the Proceedings of the 2000 N	t of Agriculture, Forest S Northeastern Recreation	Service, Northeastern Forest Research Symposym, April	
22	Amy L. Sheaffer et al., Weighting Management Alternatives; (Article April 2000, U.S. Department of A	e from the Proceedings of the	2000 Northeastern Rec	reation Research Symposium	
EFS Web 2.1.17				Exhibit 1002	<b>PARAB</b>
				Page 2324 of 2584	

coopi aai	e: 02/12/2013	Application Number	12910706	12910706 - GAU: 2	<u>245</u>
		Filing Date	2010-10-22		Same and the second
34	TION DISCLOSURE	First Named Inventor	Payne	/	¢.
	NT BY APPLICANT hission under 37 CFR 1.99)	Art Unit	2451		-
	ission under 57 GFR 1.55)	Examiner Name	BACHHEAN TIV		-
A.		Attorney Docket Number	r 71855/10-351		-
23	Kirk Sinclair and Barbara A Knut Forest Landowners: A Meaning Recreation Research Symposiun Experiment Station)	Centered Perspective; (Article f	rom the Proceedings of		
24	Benjamin Wang et al., Estimatin Arches National Park, Utah; (Art April 2000, U.S. Department of A	icle from the Proceedings of the	e 2000Northeastern 🕅	ecreation Research Symposium,	
25	Andrew Hill, Jay Beaman, and J Significantly Influence the Data Research Symposium, April 200 Station)	Collected?; (Article from the Pro	ceedings of the 2000 l		
26	Gloria Sanders et al., Importance the Proceedings of the 2000 Nor Agriculture, Forest Service, Nort	theastern Recreation Research	Symposium, April 200		
27	Ray Rischpater, Was the Spring	Port Wireless Ethernet Module	worth the wait? 07/01/	2001	
28	Shawn Barnett, Omnisky Minstre	el S – The service just gets bet	er and better, Pen Cor	nputing (2001)	
29	Shawn Barnett, Visor Phone – P	none and PDA merge into one,	Pen Computing (2001	()	
30	Alberto H.F. Laender and Berthi	er A. Riveiro-Neto, A Brief Surv	ey of Web Data Extrac	tion Tools (June 2002)	
31	Ryan M. Donahue, Palmques: A	Palm Os Questionnaire Syster	n With Database Conr	nectivity (2002)	
32	Fichard C. Waters, Time Synchr	ronization In Spline, Mitsubishi I	Electric Research Labo	pratories, (1996)	
33	Questionnaire Tokenization (end	cryption systems)			
				Unified Patents	1 380
				Exhibit 1002	

eceipi ua	te: 02/12/2013	Application Number	12910706	12910706 - GAU: 2	245
		Filing Date	2010-10-22		AND DE CONTRACTOR OF THE OWNER
<b>X</b>	TION DISCLOSURE	First Named Inventor	Payne		<u>ş</u> er
<b>X</b>	INT BY APPLICANT	Art Unit	2451		
		Examiner Name	BACHHEAN TIV		
¥		Attorney Docket Number	r 71855/10-351		
34	Manish Malik, MDC: A Mobile Da	ata Collection System for Pocke	et PC, (2002)		
35	Sawako-Eeva Hayashi, Developr Approach, (2001)	ment Of Mobile Tokens Handlir	ng Application: Applyin	The User-Centered Design	
36	Karen Brannen, Intelligent Use	f Metadata in the Questionnaire	e Design Process (Juni	e 2001)	
37	S.M. Nausser et al., Using Perso	nal Digita Assistants To Colleg	t Survey Data, (1996)		
38	Stuart Speedie et al., PDA Suppo Inc, (2001)	ort for Outpatient Ourcal Clerks	ships: Mobile Computir	ng for Medical Education, Amia	
39	Elske Ammenwerth et al., Mobile Medical Informatics, (2000)	information and communication	on tools in the hospital,	vol. 57 International Journal of	
40	Stephen Jenkins and Tony Solo	hondes, Connecting Bits and P	lieces: Context Tokens	in Survey Design	
41	M.R. Tribhuwan and Shabana Pi Handshake Based on Token Mar	rzade, Ensuring Data Storage S nagement, IEEE Computer Soc	Security in Cloud Comp siety (2010)	outing through Two-Way	
42	Robert C. Goldstein and Christia Transactions on Knowledge and		nent With Sequence Tr	ees And Tokens, vol. 9 IEEE	
43	Paul Lettieri and Mani B. Srivasta	ava, Advances in Wireless Terr	ninals, IEEE Personal (	Communications (1999)	
44	Christoffer Anderson and Patrik S (1999)	Svensson, Mobile Internet – An	i industry-wide paradigi	n shift?, vol. 4 Ericsson Review	
					<b>16</b> .
				Unified Patents	

{eceipt o	date	e: 02/12/2013	Application Number	12910706	12910706 - GAU: 2	245
	л ^ -		Filing Date	2010-10-22		AND ADDRESS OF THE OWNER
×.		TION DISCLOSURE	First Named Inventor Pa	lyne	/	<b>F</b>
		ission under 37 CFR 1.99)	Art Unit	2451	/	
(	<b>A</b>	·····,	Examiner Name BA	CHHEAN TIV	/	
	<b>BARR</b>		Attorney Docket Number	71855/10-351		
4	45	Steve Aroagh-Walter, Mobile Data Chain Practice (1999)	a In Transport & Distribution: A I	Practical Guide For P	rofessional User, vol. 1 Supply	
4	46	AvantGo 4.0		/		
4	47	Avant Go - Administrator Guide	or AvantGo M-Business Server,	Version (.2 (2001)		
4	48	Peter Brusilovsky and Philip Mille	r, Course Delivery Systems for t	he Virtual University	(2001)	
4	19	CSI MobileLink Overview, Busine	ss Solutions (2001			
lf you wish	to a	dd additional non-patent literatu		•	e Add button Add	1
				<b>k</b>		
Examiner S	Signa	iture		Date Conside	ered	
<sup>1</sup> See Kind Co Standard ST.3 <sup>4</sup> Kind of docu	odes o 3). <sup>3</sup> F	of USPTO Patent Documents at <u>www.U.</u> For Japanese patent documents, the ind by the appropriate symbols as indicated anslation is attached.	<u>SPTO.GOV</u> or MPEP 901.04. <sup>2</sup> Ent dication of the year of the reign of th	er office that issued the e Emperor must preced	document, by the two-letter code (M e the serial number of the patent do	cumen
		/			<u> </u>	
					Neg.	
					Unified Patents	
EFS Web 2.1.17	/				Unified Patents Exhibit 1002	

eceipt date: (	02/12/2013	Application Numbe	er 1291	10706	12910706	- GAU: 245
		Filing Date	2010	)-10-22		
<b>3</b>	N DISCLOSURE	First Named Inven	tor Payne			
***	BY APPLICANT on under 37 CFR 1.99)	Art Unit	2451	l		
	on under of or K 1.55	Examiner Name	BACHHEA	N TIV		
		Attorney Docket N	umber 718	55/10-351		
A A A A A A A A A A A A A A A A A A A	•					<u></u>
		CERTIFICATION	STATEMENT			
Please see 37 CFR	1.97 and 1.98 to make the	appropriate selectior	n(s):			
from a foreign	n of information contained patent office in a counter closure statement. See 37	rpart foreign applicati				
OR						
any individual	easonable inquiry, no item designated in 37 CFR 1.5					
See attached c	e 37 CFR 1.97(e)(2). ertification statement. th in 37 CFR 1.17 (p) has b		Yen.			
<ul> <li>See attached c</li> <li>The fee set for</li> <li>A certification s</li> <li>A signature of the a</li> </ul>	ertification statement. th in 37 CFR 1.17 (p) has b statement is not submitted l applicant or representative	herewith.	JRE	.33, 10.18.	Please see CFR	1.4(d) for the
See attached c The fee set for A certification s A signature of the a form of the signature	ertification statement. th in 37 CFR 1.17 (p) has b statement is not submitted l applicant or representative	herewith. SIGNATU is required in accorda	JRE		Please see CFR 2013-02-12	1.4(d) for the
<ul> <li>See attached of</li> <li>The fee set for</li> <li>A certification s</li> <li>A signature of the a form of the signature</li> <li>Signature</li> </ul>	ertification statement. th in 37 CFR 1.17 (p) has b statement is not submitted l applicant or representative e.	herewith. SIGNATU is required in accorda	JRE Ince with CFR 1	1-DD) :		1.4(d) for the
<ul> <li>See attached c</li> <li>The fee set for</li> <li>A certification s</li> <li>A signature of the a form of the signature</li> <li>Signature</li> <li>Name/Print</li> <li>This collection of inf public which is to file</li> <li>1.14. This collection application form to t require to complete</li> <li>Patent and Tradema</li> </ul>	ertification statement. th in 37 CFR 1.17 (p) has b statement is not submitted applicant or representative e. /scott r. zingerman/	CFR 1.97 and 1.98. ocess) an application ur to complete, includi depending upon the ns for reducing this but of Commerce, P.O.	JRE Ince with CFR 1 Date (YYYY-M Registration Nur The information . Confidentiality ing gathering, pr individual case. urden, should be Box 1450, Alexa	is required is required is governer eparing an Any comm e sent to the andria, VA	2013-02-12 35422 to obtain or retai by 35 U.S.C. 12 id submitting the c nents on the amou e Chief informatio 22313-1450. DO	n a benefit by the 22 and 37 CFR completed unt of time you n Officer, U.S. NOT SEND
<ul> <li>See attached of</li> <li>The fee set for</li> <li>A certification s</li> <li>A signature of the a form of the signature</li> <li>Signature</li> <li>Name/Print</li> </ul> This collection of inf public which is to file 1.14. This collection application form to t require to complete Patent and Tradema FEES OR COMPLE VA 22313-1450.	ertification statement. th in 37 CFR 1.17 (p) has b statement is not submitted in applicant or representative e. /scott r. zingerman/ Scott R. Zingerman/ Scott R. Zingerman ormation is required by 37 e (and by the USPTO to pro- h is estimated to take 1 hou he USPTO. Time will vary this form and/or suggestion ark Office, U.S. Departmen	CFR 1.97 and 1.98. ocess) an application ur to complete, includi depending upon the ns for reducing this but of Commerce, P.O.	JRE Ince with CFR 1 Date (YYYY-M Registration Nur The information . Confidentiality ing gathering, pr individual case. urden, should be Box 1450, Alexa	is required is required is governer eparing an Any comm e sent to the andria, VA	2013-02-12 35422 to obtain or retained by 35 U.S.C. 12 and submitting the contents on the amount e Chief Information 22313-1450. DO ts, P.O. Box 1450 Unified Pa	n a benefit by th 22 and 37 CFR completed unt of time you n Officer, U.S. NOT SEND <b>D, Alexandria</b> ,
See attached of The fee set ford A certification s A signature of the a form of the signature Signature Name/Print This collection of inf public which is to file 1.14. This collection application form to t require to complete Patent and Tradema FEES OR COMPLE	ertification statement. th in 37 CFR 1.17 (p) has b statement is not submitted in applicant or representative e. /scott r. zingerman/ Scott R. Zingerman/ Scott R. Zingerman ormation is required by 37 e (and by the USPTO to pro- h is estimated to take 1 hou he USPTO. Time will vary this form and/or suggestion ark Office, U.S. Departmen	CFR 1.97 and 1.98. ocess) an application ur to complete, includi depending upon the ns for reducing this but of Commerce, P.O.	JRE Ince with CFR 1 Date (YYYY-M Registration Nur The information . Confidentiality ing gathering, pr individual case. urden, should be Box 1450, Alexa	is required is required is governer eparing an Any comm e sent to the andria, VA	2013-02-12 35422 to obtain or retai by 35 U.S.C. 12 id submitting the o nents on the amou e Chief Informatio 22313-1450. DO ts, P.O. Box 1450	n a benefit by th 22 and 37 CFR completed unt of time you n Officer, U.S. NOT SEND <b>D, Alexandria</b> ,

Receipt date: 02/12/2013

## **Privacy Act Statement**

12910706 - GAU: 2451

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine user in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, sursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is reference by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law inforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Unified Patents Exhibit 1002 Page 2329 of 2584 Doc description: Information Disclosure Statement (IDS) Filed

12910706 - GALL, 2451) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		12910706
Filing Date		2010-10-22
First Named Inventor	Payne	9
Art Unit		2451
Examiner Name		
Attorney Docket Numb	er	71855/10-351

					U.S.I	PATENTS			Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue D	ate	Name of Pate of cited Docu	entee or Applicant ment	Relev	s,Columns,Lines where vant Passages or Relev es Appear	
	1	7085800	B2	2006-08	-01	Abbott, et al.				
If you wisl	h to ad	d additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.		Add	
			U.S.P	ATENT	APPLIC	CATION PUBL			Remove	
Examiner Initial*	Cite N	lo Publication Number	Kind Code <sup>1</sup>	Publica Date	tion	Name of Pate of cited Docu	entee or Applicant ment	Relev	s,Columns,Lines where vant Passages or Relev es Appear	
	1									
If you wisl	h to ad	d additional U.S. Publi	shed Ap	plication	citation	n information p	lease click the Ad	d butto	n. Add	
				FOREIC	<b>EN PAT</b>	ENT DOCUM	ENTS		Remove	
Examiner Initial*		Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code⁴	Publication Date	Name of Patented Applicant of cited Document	e or	Pages,Columns,Lines where Relevant Passages or Relevan Figures Appear	T5
	1									
If you wisl	h to ad	d additional Foreign P	atent Do	cument	citation	information pl	ease click the Add	buttor	Add	
			NON	I-PATEN	NT LITE		CUMENTS		Remove	
Examiner Initials*		Include name of the a (book, magazine, jour publisher, city and/or o	nal, seria	al, symp	osium,	catalog, etc), c				T <sup>5</sup>

**Unified Patents** ALL REFERENCES CONSIDERED EXCEPT WHERE LINEShith ROU2GH. /BT/ EFS Web 2.1.17 Page 2330 of 2584

Receipt date: 01/16/2013	Application Number		12910706	12910706 - GAU: 2451
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor	Payne	9	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name			
	Attorney Docket Numb	er	71855/10-351	

	1						
If you wish	n to ac	d add	ditional non-patent literature document citation	information p	lease click the Add b	outton Add	
			EXAMINER SIG	NATURE			
Examiner	Signa	iture	/Backhean Tiv/ (03/13/2013)		Date Considered		
			reference considered, whether or not citation is rmance and not considered. Include copy of the			-	ha
Standard ST <sup>4</sup> Kind of doo	13). <sup>3</sup> F cument	<sup>:</sup> or Japa by the a	O Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901. anese patent documents, the indication of the year of the r appropriate symbols as indicated on the document under y on is attached.	eign of the Emp	eror must precede the ser	rial number of the pater	nt document.

Receipt date: 01/16/2013	Application Number		12910706	12910706 - GAU: 2451
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor	Payne	9	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name			
	Attorney Docket Numb	er	71855/10-351	

#### **CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

#### OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

X A certification statement is not submitted herewith.

#### SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/scott r. zingerman/	Date (YYYY-MM-DD)	2013-01-16
Name/Print	Scott R. Zingerman	Registration Number	35422

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.

Unified Patents EFS Web 2.1.17 ALL REFERENCES CONSIDERED EXCEPT WHERE LINEShithtROW2GH. /BT/ Page 2332 of 2584 The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINEShith 1002GH. /BT/

Page 2333 of 2584

					A	oplication/	Cont	trol N	0.	Applic Reexa	cant(s mina	s)/Pa tion	tent Unde	r
	Ind	lex of (	Claim	S	12	910706				PAYN	E, J.	DAV	ID	
					E)	aminer				Art Ur	nit			
					B	ACKHEAN	тіу			2451				
							I I V			2401				
	_													
✓	R	ejected		-	Car	celled	_	Ν	Non-Ele	ected		Α	Арр	peal
=	A	llowed		÷	Res	tricted		Ι	Interfer	ence		0	Obje	cted
	Claims r	enumbered	in the sa	ame	order as pr	esented by a	pplica	ant		СРА		] т.с	). 🗌	R.1.47
	CLA								DATE					
Fi	inal	Original	03/09/2	011	09/16/2012	03/26/2013								
		1	√		$\checkmark$	√								
		2	~		$\checkmark$	$\checkmark$								
		3	✓		✓	✓								
		4	~		$\checkmark$	✓								
		5	<ul> <li>✓</li> </ul>		$\checkmark$	$\checkmark$								
		6	✓		<b>√</b>	✓								
		7	✓		✓ ✓	✓ ✓								
		8	✓ ✓		 ✓	$\checkmark$								
		9 10	v v	_	 ✓	v √								
		11	· ·		 ✓	· √								
		12			 ✓	 ✓								
		13			√	√								
		14			√	√								
		15			√	✓								
		16			$\checkmark$	√								
		17			$\checkmark$	$\checkmark$								
		18			$\checkmark$	✓								
<u> </u>		19			$\checkmark$	✓								
		20			✓	✓								
		21			✓	✓								
		22			✓	-								
		23			✓ ✓	- √								
		24 25			✓	✓ ✓								
		25 26			 ✓	v √								
<u> </u>		20		$\rightarrow$	· ✓	· ✓								
		28		-+	 ✓	· · · · · · · · · · · · · · · · · · ·								
		29			$\checkmark$	√								
		30			√	✓								
		31			√	√								

## Receipt date: 02/06/2013

Dot description: Information Disclosure Statement (IDS) Filed

12910706 - GALL:2451

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control jumber.

#### 12910706 **Application Number** Filing Date 2010-10-22 INFORMATION DISCLOSURE First Named Inventor Payne STATEMENT BY APPLICANT Art Unit 2451 (Not for submission under 37 CFR 1.99) Examiner Name BACKHEAN TIV Attorney Docket Number 71855/10-351 Remove **U.S.PATENTS** Pages,Columns,Lines where Examiner Cite Name of Patentee or Applicant Kind Relevant Passages or Relevant Patent Number Issue Date Initial\* No Õode1 of cited Document Figures Appear 1997-09-09 CROZIER 1 5666553 2 1997-11-04 BOOTABY 5684990 PETERS et al. 3 5842195 1998-11-24 4 5943676 1999-08-24 BOOTHBY 5 6141664 2000-10-31 BOOTHBY 6 6151581 KRAFTSON et al. 2000-11-21 7 6168811 2000-12-19 PORTER 8, 6212529 Β1 2001-04-03 BOOTHBY et al. **Unified Patents**

Unified Patents Exhibit 1002 Page 2335 of 2584

FS Web 2.1.17

{eceipt	date	: 02/06/2013		Application N	lumber		12910706	12910706 - 0	AU: 245
				Filing Date			2010-10-22		/
N.		ION DISCLOS		First Named	Inventor	Payne	e		
	L	ssion under 37 CFR		Art Unit			2451		
(	- HARANA ANA ANA ANA ANA ANA ANA ANA ANA AN		,	Examiner Na	ime	BAC	KHEAN TIV		
	A A A A A A A A A A A A A A A A A A A	<b>k</b>		Attorney Doc	ket Numb	ər	71855/10-351	/	
	9	6405218	B1	2002-06-11	воотнву	,			
	10	6421717	B1	2002-07-16	KLOBA et	al.	/		
	11	6826540	В1	2004-11-30	PLANTEC	et al.			
	12	7310350	B1	2007-12-18	SHAO et a	and the second s	¢		
f you wisl	l h to add	l d additional U.S. Pate	ent citatio	n information a	lease click	the A	dd button.	Add	
			U.S.P	ATENT APPLI		UBLIC	CATIONS	Remove	
Examiner Initial*	Cite N	o Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of of cited of		tee or Applicant ent	Pages,Columns,Lir Relevant Passages Figures Appear	
	1	20010056374	A1	2001-12-27	JOAO	*****			
	2	20020007303	A1	2002-01-17	BROOKLE	R et a	al.		
	3	20020107531	A1	2002-08-08	SINGH et	al.			
	4	20020143610	A1	2002-10-03	MUNYER				
	B	20020160773	A1	2002-10-31	GRESHAN	1 et al.	-		
EFS Web 2.1.	.17	1			1		I	Unified Paten Exhibit 100 Page 2336 of 258	)2

Receipt	date	e: 02/06/2013		Applic	ation N	umber		12910706	12	910706 -	<u>· GAU: 2</u>	45
				Filing	Date		4	2010-10-22				AND DESCRIPTION OF THE OWNER OWN
×.		FION DISCLOS		First N	Vamed	nventor Pa	iyne					¢
		NT BY APPLICA		Art Ur	nit		4	2451				
			,	Exam	iner Na	me BA	\CK⊦	IEAN TIV				
	<b>BARR</b>			Attorn	iey Doc	ket Number	-	71855/10-351			And the second se	
	6	2003093405	A1	2003-05	5-15	MAYER						
	7	20030126010	A1	2003-07	7-03	BARNS-SLAV	/IN					
	8	20030198934	A1	2003-10	)-23	SENDOWSKI	et al					
	9	20040117244	A1	2004-0	17	scoтт						
	10	20040210472	A1	2004-10	)-21	W et al.						
	11	20050009465	A1	2005-01	13	ROSS et al.	all and a second s					
lf you wisl	h to a	dd additional U.S. Pub	lished A	pplicatior	n citatio	n information p	plea	e click the Ad	d butto	on. Add		
				FOREI			IEN <sup>-</sup>	TS		Remove		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Code <sup>2</sup>		Kind Code⁴	Publication Date	Ap	ame of Ratente oplicant of cited ocument		where Rele	or Relevant	T5
	1	WO0184433	wo		A1	2001-11-08	Мо	obliss, Inc.				
lf you wisl	h to a	⊔ dd additjonal Foreign F	atent D	ocument	citation	information p	leas	e click the Add	l butto	n Add		<u> </u>
										Remove		
Examiner Initials*	Cite No	hclude name of the a (book, magazine, jou publisher, city and/or	rnal, ser	ial, symp	osium,	catalog, etc),						T⁵
EFS Web 2.1.	.17								U	nified Pate Exhibit 1		AR AN AR

	0. 02/00/2010	Application Number	12910706 1291	0706 - GAU: 2	45		
	ORMATION DISCLOSURE         Nement By APPLICANT         for submission under 37 CFR 1.99)         1         GIRARDOT, ET AL., "EFFICIENT RINTERNET MEDIUM", 07/30/2000, F         2         PETSAS, ET AL., "VAP-Based person Conference of the IEEE Engineering         3       ANONYMOUS, "WAP BINART XML DOCUMENT (ONLINE)         Inner Signature         MINER: Initial if reference considered, whethous if not in conformance and not considered.         Kind Codes of USPTO Patent Documents at www.USPT ard ST.3). <sup>3</sup> For Japanese patent documents, the indicated of document by the appropriate symbols as indicated of document by the appropriate symbols as indicated of the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the appropriate symbols as indicated or the document by the approprise symbols as indicated or the document by th	Filing Date	2010-10-22		A REAL PROPERTY AND A REAL		
<b>3</b>	INTERNET MEDIUM", 07/30/2000         PETSAS, ET AL., WAP-Based p         Conference of the IEEE Engineeri         3       ANONYMOUS, "WAP BINAR XM         DOCUMENT (ONLINE)         I wish to add additional non-patent literatur         Inner Signature         MINER: Initial if reference considered, when if not in conformance and not considered         Kind Codes of USPTO Patent Documents at www.US         ard ST.3). <sup>3</sup> For Japanese patent documents, the ind	First Named Inventor Pa					
<b>3</b>		Art Unit	2451	/			
	·····,	Examiner Name BA	CKHEAN TIV				
×.	PRMATION DISCLOSURE         EMENT BY APPLICANT         for submission under 37 CFR 1.99)         1         GIRARDOT, ET AL., "EFFICIE         INTERNET MEDIUM", 07/30/2         2         PETSAS, ET AL., "VAP-Base         Conference of the IEEE Engine         3         ANONYMOUS, "WAP BINAR         DOCUMENT (ONLINE)         wish to add additional non-patent literation         MINER: Initial if reference considered,         nif not in conformance and not considered,         nd Codes of USPTO Patent Documents at wowd         d ST.3). <sup>3</sup> For Japanese patent documents, the         foocument by the appropriate symbols as indiced	Attorney Docket Number	71855/10-351	/			
1							
2	PETSAS, ET AL. , WAP-Based Conference of the IEEE Engineer	personalised health care services ring in Medicine and Biology Soci	; ", "Proceedings of the 23rd A ety", 10/25/2001 Page(s) 353	Annual International 6-3539, Volume 1 of 4			
3		ML CONTENT FORMAT", 06/24	1999, Prge(s) 1-14, Published	d in: INTERNET			
lf you wish to a	dd additional non-patent literatu	ure document citation informat	n please click the Add but	tton Add			
		EXAMINER SIGNATION	E				
Examiner Signa	aturo		Date Considered				
citation if not in	nitial if reference considered, wh conformance and not consider of USPTO Patent Documents at www.U	ed. Include copy this form	ormance with MPEP 609. I with next communication to	applicant. by the two-letter code (W	IPO		
citation if not in <sup>1</sup> See Kind Codes of Standard ST.3). <sup>3</sup> F <sup>4</sup> Kind of document	nitial if reference considered, wh conformance and not consider of USPTO Patent Documents at <u>www.U</u> For Japanese patent documents, the in by the appropriate symbols as indicate	ed. Include copy of this form v <u>ISPTO.GOV</u> or MPEP 901.03 <sup>2</sup> Enter dication of the year of the reign of the	ormance with MPEP 609. I with next communication to r office that issued the document, Emperor must precede the serial	applicant. by the two-letter code (W number of the patent doc	umen		
citation if not in <sup>1</sup> See Kind Codes of Standard ST.3). <sup>3</sup> F <sup>4</sup> Kind of document	nitial if reference considered, wh conformance and not consider of USPTO Patent Documents at <u>www.U</u> For Japanese patent documents, the in by the appropriate symbols as indicate	ed. Include copy of this form v <u>ISPTO.GOV</u> or MPEP 901.03 <sup>2</sup> Enter dication of the year of the reign of the	ormance with MPEP 609. I with next communication to r office that issued the document, Emperor must precede the serial	applicant. by the two-letter code (W number of the patent doc	umen		

Receipt date:	02/06/2013	Application Number	<b>۲</b>	12910706	1291070	6 - GAU: 245
		Filing Date		2010-10-22		
₹.	ON DISCLOSURE	First Named Inven	tor Payne	e		
*8 <u>.</u>	<b>BY APPLICANT</b> ion under 37 CFR 1.99)	Art Unit	ľ	2451		
	ion under 57 CFK 1.55)	Examiner Name	BAC	HEAN TIV		
		Attorney Docket N	lumber	71855/10-351		
A.						
		CERTIFICATION		NT	/	
Please see 37 CFF	R 1.97 and 1.98 to make the					
			.,			
from a foreigr	m of information contained n patent office in a counter sclosure statement. See 37	rpart foreign applicati				
OR						
	easonable inquiry, no item	of information contail				
statement. Se	e 37 CFR 1.97(e)(2). certification statement.				ing of the inform	
statement. Se See attached The fee set fo A certification A signature of the form of the signatu	e 37 CFR 1.97(e)(2). certification statement. rth in 37 CFR 1.17 (p) has b statement is not submitted l applicant or representative re.	been submitter herew herewith. SIGNATU	th. JRE unce with C	FR 1.33, 10.1	8. Please see CF	
statement. Se See attached The fee set fo A certification A signature of the form of the signatu	e 37 CFR 1.97(e)(2). certification statement. rth in 37 CFR 1.17 (p) has b statement is not submitted l applicant or representative	been submitter herew herewith. SIGNATU	th. JRE unce with C			
statement. Se See attached The fee set fo A certification A signature of the form of the signatu	e 37 CFR 1.97(e)(2). certification statement. rth in 37 CFR 1.17 (p) has b statement is not submitted l applicant or representative re.	been submitter herew herewith. SIGNATU is required in accorda	th. JRE unce with C	FR 1.33, 10.1 Y-MM-DD)	8. Please see CF	
statement. Se See attached The fee set fo A certification A signature of the form of the signatu Signature Name/Print This collection of ir public which is to fi 1.14. This collection application form to require to complete Patent and Tradem	e 37 CFR 1.97(e)(2). certification statement. rth in 37 CFR 1.17 (p) has b statement is not submitted l applicant or representative re.	CFR 1.97 and 1.98. occess) an application ur to complete, includi depending upon the ns for reducing this but of Commerce, P.O.	The inform Date (YYY) Registration The inform Confiden ing gatherin individual our Box 1450,	FR 1.33, 10.1 Y-MM-DD) n Number tiality is gover ng, preparing a case. Any con uld be sent to Alexandria, V	8. Please see CF 2013-02-06 35422 ed to obtain or renea by 35 U.S.C. and submitting the ments on the an the Chief Informa A 22313-1450. E	TR 1.4(d) for the tain a benefit by the 122 and 37 CFR e completed nount of time you tion Officer, U.S. DO NOT SEND
See attached See attached The fee set fo A certification A signature of the form of the signatu Signature Name/Print This collection of ir public which is to fi 1.14. This collection application form to require to complete Patent and Tradem FEES OR COMPL	e 37 CFR 1.97(e)(2). certification statement. rth in 37 CFR 1.17 (p) has b statement is not submitted l applicant or representative re. /scott r. zingerman/ Scott R. Zingerman formation is required by 37 ile (and by the USPTO to pro- on is estimated to take 1 hou the USPTO. Time will vary e this form and/or suggestion nark Office, U.S. Departmen	CFR 1.97 and 1.98. occess) an application ur to complete, includi depending upon the ns for reducing this but of Commerce, P.O.	The inform Date (YYY) Registration The inform Confiden ing gatherin individual our Box 1450,	FR 1.33, 10.1 Y-MM-DD) n Number tiality is gover ng, preparing a case. Any con uld be sent to Alexandria, V	8. Please see CF 2013-02-06 35422 ed to obtain or renea by 35 U.S.C. and submitting the ments on the an the Chief Informa A 22313-1450. E	TR 1.4(d) for the tain a benefit by th 122 and 37 CFR e completed nount of time you tion Officer, U.S. OO NOT SEND <b>150, Alexandria,</b>
See attached See attached The fee set fo A certification A signature of the form of the signatu Signature Name/Print This collection of ir public which is to fi 1.14. This collection application form to require to complete Patent and Tradem FEES OR COMPL	e 37 CFR 1.97(e)(2). certification statement. rth in 37 CFR 1.17 (p) has b statement is not submitted l applicant or representative re. /scott r. zingerman/ Scott R. Zingerman formation is required by 37 ile (and by the USPTO to pro- on is estimated to take 1 hou the USPTO. Time will vary e this form and/or suggestion nark Office, U.S. Departmen	CFR 1.97 and 1.98. occess) an application ur to complete, includi depending upon the ns for reducing this but of Commerce, P.O.	The inform Date (YYY) Registration The inform Confiden ing gatherin individual our Box 1450,	FR 1.33, 10.1 Y-MM-DD) n Number tiality is gover ng, preparing a case. Any con uld be sent to Alexandria, V	8. Please see CF 2013-02-06 35422 ed to obtain or re ned by 35 U.S.C. and submitting the ments on the an the Chief Informa A 22313-1450. E ents, P.O. Box 14	R 1.4(d) for the tain a benefit by the 122 and 37 CFR e completed nount of time you tion Officer, U.S. DO NOT SEND <b>I50, Alexandria</b> ,

Receipt date: 02/06/2013

### **Privacy Act Statement**

The Privacy of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine user in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, jursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 15. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law inforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Unified Patents Exhibit 1002 Page 2340 of 2584

12910706 - GAU: 2451

EFS Web 2.1.17

PTO/AIA/31 (03-13)

•	10// 10/ (00/ 10)
Approved for use through 03/31/2013.	OMB 06551-0031
ILS Patent and Trademark Office ILS DEPARTMENT	OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to res	pond to a collectior	n of information ur	nless it displays a valid OMB control number
NOTICE OF APPEAL FROM THE EXAMINER	το	Docket Numl	ber (Optional)
THE PATENT TRIAL AND APPEAL BOARD	10	71855/10-35	1
		L	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO, EFS-Web transmitted to the USPTO, or deposited with	In re Application	on of	
the United States Postal Service with sufficient postage in an envelope	Fayne		
addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria,	Application Nu	ımber	Filed
VA 22313-1450" [37 CFR 1.8(a)]	12/910,706		10/22/2010
On October 9, 2013	For SYSTI	EM AND METH	HOD FOR DATA MANAGEMENT
Signature Almie a. Kolumoon			
Typed or printed nameJamie A. Robinson			Examiner
Typed of printed name	2451		BACKHEAN TIV
	d		L
Applicant hereby appeals to the Patent Trial and Appeal Board from the	e last decision	of the examine	er.
The fee for this Notice of Appeal is (37 CFR 41.20(b)(1))			\$ 800.00
X Applicant asserts small entity status. See 37 CFR 1.27. Therefore	ore, the fee sho	wn above is re	duced
by 50%, and the resulting fee is:	,		\$ 400.00
Applicant certifies micro entity status. See 37 CFR 1.29. There	fore, the fee sho	own above is re	
by 75%, and the resulting fee is: Form PTO/SB/15A or B or equivalent must either be enclosed or have bee	a submitted provid	auchy.	\$
	n submitted previo	Jusiy.	
A check in the amount of the fee is enclosed.			
Payment by credit card. Form PTO-2038 is attached.			
The Director has already been authorized to charge fees in this	application to a	Deposit Accou	int.
The Director is hereby authorized to charge any fees which may be	e required, or cre	dit any overpay	yment
to Deposit Account No. <u>060540</u> .			
X Payment made via EFS-Web.			
X A petition for an extension of time under 37 CFR 1.136(a) (PTO/	AIA/22) or equiv	alent) is enclo	sed
For extensions of time in reexamination proceedings, see 37 CFR 1.550.		alenty is enclo	560.
WARNING: Information on this form may become public. Cre			not be included
on this form. Provide credit card information and authorization	on on PTO-2038	i.	
I am the			
applicant.		attorney or age Registration num	ent acting under 37 CFR 1.34
Registration number 42214		Registration num	
Signature CMZ Nall			
Typed or printed name Terry L. Watt			
Telephone Number 918/599-0621			
Date October 9, 2013			
NOTE: This form must be signed in accordance with 37 CFR 1.33. Set	ee CFR 1.4 for s	signature requi	rements and certifications.
Submit multiple forms if more than one signature is required, see below		•	
X *Total of <u>1</u> form(s) is/are submitted.			
This collection of information is required by 37 CFR 41.20(b)(1) and 41.31. The inf	ormation is require	ed to obtain or re	etain a benefit by the public which is to file

(and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box '450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Unified Patents Exhibit 1002 Page 2341 of 2584

PTO/AIA/22 (03-13)

Approved for use through 03/31/2013. OMB 0651-0031

	U.S. Falent and Trademark Onice, U.S. DEFARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 199	b, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

an a	94514444919999169991699999999999999		t Number (Optional)				
PETITION FOR EXTENSION OF TIME U	NDER 37 CFI	R 1.136(a) 7185	5/10-351				
Application Number 12/910,706		Filed 10/22/2010					
For SYSTEM AND METHOD FOR DATA MANAG	EMENT						
Art Unit 2451	Art Unit 2451 Examiner BACKHEAN TIV						
This is a request under the provisions of 37 CFR 1.	136(a) to extend	the period for filing a re	eply in the above identified	application.			
The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):							
One month (37 CFR 1.17(a)(1))	<u>Fee</u> \$ 200	<u>Small Entity Fee</u> \$ 100	Micro Entity Fee \$ 50	\$			
Two months (37 CFR 1.17(a)(2))	\$ 600	\$ 300	\$ 150	\$			
X Three months (37 CFR 1.17(a)(3))	\$ 1400	\$ 700	\$ 350	\$_700.00			
Four months (37 CFR 1.17(a)(4))	\$ 2200	\$ 1100	\$ 550	\$			
Five months (37 CFR 1.17(a)(5))	\$ 3000	\$ 1500	\$ 750	\$			
X Applicant asserts small entity status	. See 37 CFR	1.27.					
Applicant certifies micro entity status Form PTO/SB/15A or B or equivaler			been submitted previou	sly.			
A check in the amount of the fee is e							
Payment by credit card. Form PTO-	2038 is attach	əd.					
The Director has already been author	prized to charge	e fees in this applica	tion to a Deposit Accou	int.			
X The Director is hereby authorized to Deposit Account Number <u>06-0540</u>		es which may be req	uired, or credit any ove	rpayment, to			
X Payment made via EFS-Web.							
WARNING: Information on this form may becom Provide credit card information and authorization			ould not be included on	this form.			
I am the							
applicant.							
X attorney or agent of record.	Registration N	lumber <u>42214</u>	·				
attorney or agent acting and	ler 37 CFR 1.3	4. Registration num	ber				
Tund Wall		C	october 9, 2013				
Signature			Date				
Terry L. Watt		<u> </u>	8/599-0621				
Typed or printed nam	ie		Telephone Numbe	r			
NOTE: This form must be signed in accordance v Submit multiple forms if more than one signature i			ignature requirements and	d certifications.			
X *Total of1 forms	are submitted.						
This collection of information is required by 37 CFR 1.136(a	). The information i	s required to obtain or reta	in a benefit by the public which	n is to file (and by the			

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Unified Patents Exhibit 1002 Page 2342 of 2584

Electronic Patent /	App	lication Fee	e Transmi	ttal	
Application Number:	129	910706			
Filing Date:	22-	Oct-2010			
Title of Invention:	SYSTEM AND METHOD FOR DATA MANAGEMENT				
First Named Inventor/Applicant Name:	J. C	David Payne			
Filer:	Ter	rry L. Watt/Jamie Ro	binson		
Attorney Docket Number:	718	355/10-351			
Filed as Small Entity					
Utility under 35 USC 111(a) Filing Fees					
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:					
Pages:					
Claims:					
Miscellaneous-Filing:					
Petition:					
Patent-Appeals-and-Interference:					
Notice of Appeal		2401	1	400	400
Post-Allowance-and-Post-Issuance:					
Extension-of-Time:					Patents pit 1002 of 2584

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension - 3 months with \$0 paid	2253	1	700	700
Miscellaneous:				
	Tot	al in USD	(\$)	1100

Unified Patents Exhibit 1002 Page 2344 of 2584

Electronic Ac	Electronic Acknowledgement Receipt							
EFS ID:	17084951							
Application Number:	12910706							
International Application Number:								
Confirmation Number:	8703							
Title of Invention:	SYSTEM AND METHOD FOR DATA MANAGEMENT							
First Named Inventor/Applicant Name:	J. David Payne							
Customer Number:	22206							
Filer:	Terry L. Watt/Jamie Robinson							
Filer Authorized By:	Terry L. Watt							
Attorney Docket Number:	71855/10-351							
Receipt Date:	09-OCT-2013							
Filing Date:	22-OCT-2010							
Time Stamp:	16:37:07							
Application Type:	Utility under 35 USC 111(a)							

## Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1100
RAM confirmation Number	3855
Deposit Account	060540
Authorized User	ROBINSON, JAMIE A.
The Director of the USPTO is hereby authorized to charge	e indicated fees and credit any overpayment as follows:
	ction 1.16 (National application filing, search, and refined i Pates ts
Charge any Additional Fees required under 37 C.F.R. Se	ction 1.17 (Patent application and reexamination presenting feet $002$

Document Number	<b>Document Description</b>	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.
1	Notice of Appeal Filed	SCANNED_NoticeOfAppeal_10-	105338	no	1
	Notice of Appear fied	09-2013.pdf	a685f771f9dd9e0ae7675b1974afa384c88c cdff	10	
Warnings:		•			
Information:		1			
2	Extension of Time	SCANNED_PetitionForEOT_10-	97496	no	1
2		09-2013.pdf	a38e0de7562f6e0301b76f04c463d7920b7 1941c	no	·
Warnings:		•		•	
Information:					
3	Fee Worksheet (SB06)	fee-info ndf	32106	no	2
5	Tee Worksheet (5000)	fee-info.pdf			2
			1208e		
Warnings:					
-					
	dgement Receipt evidences rece by the applicant, and including p	• •	1208e 23 SPTO of the indicated		

Unified Patents Exhibit 1002 Page 2346 of 2584 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	REQU	JEST FC		) EXAMINATIC I Only via EFS	N(RCE)TRANSMITTA -Web)	AL.	
Application Number	12910706	Filing Date	2014-05-09	Docket Number (if applicable)	71855/10-351	Art Unit	2451
First Named Inventor	PAYNE			Examiner Name	BACKHEAN TIV	·	•
Request for C	ontinued Examina	ation (RCE)		R 1.114 does not a	above-identified application oply to any utility or plant appli WWW.USPTO.GOV		l prior to June 8,
		S	UBMISSION REQ	UIRED UNDER 37	CFR 1.114		
in which they	were filed unless a	applicant ins		pplicant does not wi	nents enclosed with the RCE v sh to have any previously filed		
	y submitted. If a fir on even if this box			any amendments file	d after the final Office action r	nay be cor	nsidered as a
🗌 Co	nsider the argume	ents in the A	ppeal Brief or Reply	Brief previously filed	on		
Ott	ner						
X Enclosed							
🗙 An	nendment/Reply						
🔲 Info	ormation Disclosu	re Statemer	nt (IDS)				
Aff	idavit(s)/ Declarati	ion(s)					
X Ot	her Annotated	versions of	previously filed Inforr	nation Disclosure St	atements.		
			MIS	CELLANEOUS			
			ntified application is d 3 months; Fee und		CFR 1.103(c) for a period of r quired)	months _	
Other							
				FEES			
X The Dire	ctor is hereby aut		s required by 37 CF harge any underpayr		RCE is filed. it any overpayments, to		
		SIGNATUF	RE OF APPLICANT	T, ATTORNEY, OF	R AGENT REQUIRED		
🗙 Patent	Practitioner Signa	ature					
	ant Signature						

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Signature of Registered U.S. Patent Practitioner			
Signature	/terry I. watt/	Date (YYYY-MM-DD)	2014-05-09
Name	Terry L. Watt	Registration Number	42214

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Unified Patents Exhibit 1002 Page 2348 of 2584 The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

**Unified Patents** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): PayneConfirmation No.: 8703Application No.: 12/910,706Art Unit:<br/>2451Filed: 10/22/2010Examiner:<br/>BACKHEAN TIVTitle: SYSTEM AND METHOD FOR DATABACKHEAN TIV

MAIL STOP RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attorney Docket No.: 71855/10-351

# APPLICANT'S SUBMISSION UNDER 37 C.F.R. 1.114 ACCOMPANYING REQUEST FOR CONTINUED EXAMINATION

This submission under 37 C.F.R. 1.114 is filed in conjunction with Applicant's Request for Continued Examination of the above-referenced application and is responsive to the Final Office Action mailed 04/09/2013. Please consider the instant filing to be a Petition for a Five Month Extension of Time to Respond. A **USPTO credit card payment form PTO 2038 is attached to this filing or charge to a credit card will be authorized through EFS Web filing**. Please amend the application as follows:

> Unified Patents Exhibit 1002 Page 2350 of 2584

# In the Specification:

Not Applicable

Unified Patents Exhibit 1002 Page 2351 of 2584

## In the claims:

This listing of claims will replace all prior versions and listings of the claims in this application.

- 1. (*Currently Amended*) A method for managing data including the steps of:
  - (a) creating a questionnaire comprising a series of questions <u>customized for a</u> <u>location;</u>
  - (b) tokenizing said questionnaire[[;]], thereby producing a plurality of <u>device</u> <u>independent</u> tokens representing said questionnaire;
  - (c) transmitting said plurality of tokens to a remote computing device;
  - (d) when said remote computing device is proximate to said location, executing at least a portion of said plurality of tokens representing said questionnaire at within said remote computing device to collect a response from a user;
  - transmitting at least a portion of said response from the user to a server in real time via a network; and
  - (f) storing said response at said server.

2. (*Previously Presented*) The method for managing data of claim 1 further comprising the step of:

- (g) translating said response to a format recognizable by a particular computer program; and
- (h) accessing the translated response from a computer executing said particular computer program.

Unified Patents Exhibit 1002 Page 2352 of 2584

- 3. (*Previously Presented*) The method for managing data of claim 1 wherein step (a) includes the substeps of:
  - (a) creating a questionnaire by:
    - (i) entering a series of questions into a questionnaire design computer program;
    - (ii) identifying within said questionnaire design computer program the type of response allowed for each question of said series of questions; and
    - (iii) identifying within said questionnaire design computer program a
       branching path in said questionnaire for each possible response to each
       question of said series of questions.
- 4. (*Previously Presented*) The method for managing data of claim 1 wherein step (b) includes the substeps of:
  - (b) tokenizing said questionnaire thereby producing a plurality of tokens representing said questionnaire by:
    - (i) assigning at least one token to each question of said series of questions;
    - (ii) assigning at least one token to each response called for in said series of questions to identify the type of response required; and
    - (iii) assigning at least one token to each branch in said questionnaire to identify the required program control associated with said branch.

Unified Patents Exhibit 1002 Page 2353 of 2584

- 5. (*Previously Presented*) The method of data management of claim 1 wherein the transmission of said tokens in step (c) occurs via the network of step (e).
- 6. (*Currently Amended*) A method for modifying a questionnaire used in data management according to the method of claim 1 including the steps of:
  - (a) making at least one incremental change to a portion of the questionnaire;
  - (b) tokenizing said at least one incremental change to said questionnaire;
  - (c) transmitting at least a portion of said tokens resulting from step (b) to a remote computing device <u>in real time</u>, said transmitted tokens comprising less than the entire tokenized questionnaire;
  - (d) incorporating said transmitted tokens into said questionnaire at said remote computing device.

7. (*Currently amended*) A method for collecting survey data from a user and making responses available <u>via the Internet</u> on the Web, comprising:

- (a) designing a questionnaire <u>customized for a particular location</u> having branching logic on a first computer platform;
- (b) automatically transferring said designed questionnaire to at least one loosely networked computer;
- (c) when said loosely networked computer is proximate to said particular location,
   executing said transferred questionnaire on said loosely networked computer,
   thereby collecting responses from the user;

Unified Patents Exhibit 1002 Page 2354 of 2584

- (d) automatically transferring via the loose network any responses so collected <u>in real</u> <u>time</u> to a central computer; and,
- (e) making available <u>via the Internet</u> on the Web any responses transferred to said central computer in step (d).
- (*Previously Presented*) The method for collecting survey data according to claim 7 further comprising:
  - (f) assessing a charge for each transferred response received by said central computer.
- 9. (*Currently Amended*) A method for managing data transfers between computers including the steps of:
  - (a) creating a questionnaire at a first location in a first computer located at a second location, said first location and said second location being connected by a network;
  - (b) tokenizing said questionnaire to produce a plurality of device independent tokens;
  - (c)(b) transmitting said tokenized questionnaire to a remote computer via said network, said remote computer running an OIS;
  - (d) (c) modifying said questionnaire with incremental changes at a third location in said first computer located at said second location;
  - (e) tokenizing said incremental changes;
  - (f)(d) transmitting said tokenized incremental changes from said first computer to said remote computer via said network; and,

Unified Patents Exhibit 1002 Page 2355 of 2584

- (g)(e) modifying said questionnaire in said remote computer with said incremental changes.
- 10. (*Previously presented*) The method for managing data transfers between computers according to claim 9 wherein said first location and said third location are the same.
- 11. (*Previously presented*) The method for managing data transfers between computers according to claim 9 wherein said third location is at said remote computer.
- 12. (*Currently Amended*) A method for managing data comprising the steps of:
  - (a) establishing communications between a handheld computing device and an originating computer;
  - (b) receiving within said handheld computing device a transmission of a tokenized questionnaire <u>customized for a particular location</u> from said originating computer, said tokenized questionnaire comprising a plurality of <u>device independent</u> tokens;
  - (c) ending said communications between said handheld computing device and said originating computer;
  - (d) after said communications has been ended, <u>when said handheld computing device</u> <u>is proximate to said particular location</u>
    - (d1) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least one response from a user, and,

Unified Patents Exhibit 1002 Page 2356 of 2584

- (d2) storing within said computing device said at least one response from the user;
- (e) establishing communications between said handheld computing device and a recipient computer; and,
- (f) transmitting a value representative of each of said at least one response storedwithin said handheld computing device to said recipient computer.
- 13. (*Currently Amended*) The method for managing data according to Claim 12, wherein step (b) comprises the steps of:
  - (b1) creating a questionnaire,
  - (b2) tokenizing said questionnaire, thereby producing a plurality of <u>device</u> <u>independent</u> tokens representing said questionnaire,
  - (b3) storing said plurality of tokens on a computer readable medium accessibleby said originating computer,
  - (b4) accessing said stored plurality of tokens from said originating computer,
  - (b5) transmitting said stored plurality of tokens from said originating computer to said handheld computing device, and,
  - (b6) receiving within said handheld computing device said transmission of said tokenized questionnaire from said originating computer.
- 14. (*Previously Presented*) The method for managing data according to Claim 12, wherein said originating computer and said recipient computer are a same computer.

Unified Patents Exhibit 1002 Page 2357 of 2584

- 15. (*Previously Presented*) The method for managing data according to Claim 12, wherein said step (d1) comprises the steps of:
  - (i) requiring a user to authenticate with said handheld computing device,
  - (ii) only if the user is able to authenticate with said handheld
     computing device, executing at least a portion of said plurality of
     tokens comprising said questionnaire on said handheld computing
     device to collect at least one response from a user, and,
  - (iii) if the user is unable to authenticate with said handheld computing device, taking no further action.
- 16. (*Previously Presented*) The method for managing data according to Claim 12, wherein said questionnaire comprises at least one question.
- 17. (*Previously Presented*) The method for managing data according to Claim 16, wherein at least one of said at least one question is selected from a group consisting of a food quality question, a service quality question, a waiting time question, a store number question, a location question, a time question, a date question, a temperature question, and a time of day question.
- 18. (Previously presented) The method for managing data according to Claim 12, wherein step (a) comprises the step of establishing communications via a global computer network between said handheld computing device and said originating computer.

Unified Patents Exhibit 1002 Page 2358 of 2584

- 19. (*Currently Amended*) A method for managing data comprising the steps of:
  - (a) establishing communications between a handheld computing device and an originating computer, said handheld device having at least a capability to determine a current location thereof;
  - (b) receiving within said handheld computing device a transmission of a tokenized questionnaire <u>customized for a particular location</u>, said tokenized questionnaire comprising a plurality of <u>device independent</u> tokens;
  - (c) ending said communications between said handheld computing device and said originating computer;
  - (d) after said communications has been terminated, when said handheld computing device is proximate to said particular location
    - (d1) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least said current location of said handheld computing device, and,
    - (d2) storing within said handheld computing device said current location;
  - (e) establishing communications between said handheld computing device and a recipient computer; and,
  - (f) transmitting at least one value representative of said stored current location to said recipient computer.
- 20. (*Previously Presented*) The method for managing data according to Claim 19 wherein said current location of said handheld computing device is determined using GPS.

Unified Patents Exhibit 1002 Page 2359 of 2584

- 21. (*Previously Presented*) The method for managing data according to Claim 19, wherein said originating computer and said recipient computer are a same computer.
- 22. (Canceled)
- 23. (*Canceled*)
- 24. (*Currently Amended*) A method for managing data comprising the steps of:
  - (a) establishing communications between a handheld computing device and an originating computer;
  - (b) receiving within said handheld computing device a transmission of a tokenized questionnaire from said originating computer, said tokenized questionnaire comprising a plurality of <u>device independent</u> tokens;
  - (c) ending said communications between said handheld computing device and said originating computer;
  - (d) after said communications has been ended,
    - (d1) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least one response from a first user, and,
    - (d2) storing within said computing device said at least one response from the first user;

Unified Patents Exhibit 1002 Page 2360 of 2584

- (e) establishing communications between said handheld computing device and a recipient computer;
- (f) transmitting a value representative of each of said at least one response storedwithin said handheld computing device to said recipient computer; and,
- (g) after receipt of said transmission of step (f), transmitting a notice of said received value representative of each of said at least one response to a second user.
- 25. (*Previously Presented*) The method for managing data according to Claim 24, wherein the first user and the second user are a same user.
- 26. (*Currently Amended*) A method for managing data comprising the steps of:
  - (a) within a central computer, accessing at least one user data item stored in arecipient computer, wherein said at least one data item is obtained via the steps of:
    - establishing communications between a handheld computing device and an originating computer;
    - receiving within said handheld computing device a transmission of a tokenized questionnaire, said tokenized questionnaire comprising a plurality of <u>device independent</u> tokens;
    - ending said communications between said handheld computing device and said originating computer;
    - (4) after said communications has been ended,
      - (i) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device,

Unified Patents Exhibit 1002 Page 2361 of 2584

- (ii) presenting said at least one question to a user;
- (iii) receiving at least one response from the user to each of said presented at least one question,
- (iv) storing at least one value representative of said at least one response within said handheld computing device;
- (5) establishing a communications link between said handheld computing device and a recipient computer;
- (6) transmitting said stored at least one value representative of said at least one response stored within said handheld computing device to said recipient computer; and,
- (7) storing within said recipient computer any of said transmitted at least one value representative of said at least one response, thereby creating said at least one user data item stored in said recipient computer; and,
- (b) forming a visually perceptible report from any of said at least one stored user data item.
- 27. (*Previously Presented*) The method according to Claim 26, wherein said central computer and said recipient computer are a same computer.
- 28. (*Currently Amended*) A method for managing data comprising the steps of:
  - (a) establishing communications between a handheld computing device and an originating computer;

Unified Patents Exhibit 1002 Page 2362 of 2584

- (b) receiving within said handheld computing device a transmission of a tokenized questionnaire, said tokenized questionnaire comprising a plurality of <u>device</u> <u>independent</u> tokens;
- (c) ending said communications between said handheld computing device and said originating computer;
- (d) after said communications have been ended,
  - (d1) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least one item of data, and,
  - (d2) storing within said handheld computing device said at least one item of data;
- (e) establishing communications between said handheld computing device and a recipient computer; and,
- (f) transmitting at least one value representative of said at least one item of data to said recipient computer.
- 29. (Previously Presented) A method for managing data according to Claim 28, wherein at least one of said at least one item of data is selected from a group consisting of a GPS location, a temperature, an event timing, a current date, a current time, a user authentication information, an item of text, a numeric item, a time stamp, a user response, and, a user response to a question.

- 30. (*Previously Presented*) A method for managing data according to Claim 28, wherein said established communications between said handheld computing device and said originating computer is established using the Internet.
- 31. (*Previously Presented*) A method for managing data according to Claim 28, wherein said originating computer and said recipient computer are a same computer.

#### REMARKS

#### Amendments to the Specification

Not applicable.

#### Amendments to the Claims

Claim 7 has been amended to replace each instance of the well-understood term "Web" with "Internet" as required by the Examiner. The "Internet" is referenced numerous places in the application (e.g., *see* Abstract) and, as such, this amendment does not constitute new matter.

Claims 1, 9, 12, 13, 19, 24, 26, and 28 have been amended to require that when a questionnaire is tokenized a plurality of device independent tokens are produced. This aspect of the invention is discussed in several places in the instant specification (*see*, e.g., Col. 2, lines 8-26) and, as such, these amendments do not constitute new matter.

Claims 1, 6, and 7 have been amended to require that transmission occur in realtime if a connection is available. As is made clear in, for example, the instant application (e.g., Col. 4, line 61 – Col. 5, line 5) real time communications are an inherent part of "loosely networked" and, further, each occurrence of "networked" is presumed to be "loosely networked" per the identified passage. As such, these amendments do not constitute new matter.

Claims 1, 7, 12, and 19 have been amended to require two things. First, a questionnaire that is customized for a particular location; and, second, execution of the questionnaire when the device on which it is resident is located proximate to the location for

Unified Patents Exhibit 1002 Page 2365 of 2584 which the questionnaire for which it was customized. This option is discussed throughout the application but a specific example of this may be in the "mystery shopper" example discussed in Col. 10, lines 21 - 49 *et seq.* As such, this amendment does not constitute new matter.

### NOTICE OF COPENDING REEXAMINATION AND IPR

Applicant would make the Examiner aware that the issued patent that is the parent of this case, USPN 7,822,816 (hereinafter the '816 patent), is currently under challenge in two forms:

Ex Parte Reexamination Application No.: 90/012,829 filed April 3, 2013; and Inter Partes Review No.: IPR2014-00140 filed November 11, 2013.

## **REQUIREMENT FOR INFORMATION**

The Examiner has indicated that the IDSs submitted by Applicant 2/6/13, 2/11/13, and 2/12/13 represent multiple thousands of pages of disclosure which meets the test of a "long list". Thus it is said that if Applicant desires that any of the references included in the IDSs are to be considered, such IDSs must be submitted again with the most relevant documents underlined.

In response, Applicant notes the Examiner's comments regarding the previously filed *Information Disclosure Statement* (IDS) and apologizes for the sheer bulk of the submission. Applicant would inform the Examiner that the IDSs identified above were based on materials that were provided to Applicant in bulk in the course of litigating the '816 patent and have not been fully reviewed by counsel for Applicant. Thus, counsel for Applicant has not formed an opinion as to which are the most relevant documents among those provided by the defendants in the patent infringement lawsuit.

That being said, Applicant would state that, with respect to the Ex Parte Reexamination proceeding identified above, the Requestor has expressed a belief that the

> Unified Patents Exhibit 1002 Page 2367 of 2584

18

following eight references, alone or in combination, raise a substantial new question of patentability:

U.S. Patent No. 5,704,029 to Wright ("Wright");

U.S. Patent No. 6,477,373 to Rappaport et al. ("Rappaport");

U.S. Patent No. 6,584,464 to Warthen ("Warthen");

U.S. Patent Application Publication No. 2002/0007303 to Brookler et al. ("Brookler");

European Patent Application EP 0779,759 to Rossmann ("Rossmann");

PCT Published Application WO 99/33390 to Benigno ("Benigno");

U.S. Patent No. 5,991,771 to Falls et al. ("Falls"); and

U.S. Patent No. 5,442,786 to Bowen ("Bowen").

Appropriately annotated versions of the previously filed IDS's are included herewith.

Additionally, Applicant would inform the examiner that additional art has been cited in

the Inter Partes Review identified above. Such art will be submitted in the form of an IDS.

### **CLAIM OBJECTIONS AND REJECTIONS**

### Claim Rejections - 35 USC 112

The examiner states:

Claims 7,8 are rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AlA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the Application/Control subject matter which the inventor or a joint inventor, or for pre-AlA the applicant regards as the invention. As per claim 7, 8, recites "the Web", there is insufficient antecedent basis for this limitation in the claim.

> Unified Patents Exhibit 1002 Page 2368 of 2584

Applicant respectfully submits that one of ordinary skill in the art would understand that "the Web" refers to the World Wide Web. According to Wikipedia:

The World Wide Web (abbreviated as WWW or W3, commonly known as the web) is a system of interlinked hypertext documents accessed via the Internet.

*See* http://en.wikipedia.org/wiki/World\_Wide\_Web (emphasis removed). MPEP § 2173.05(e) states "A claim term is indefinite when it contains words or phrases whose meaning is unclear." Applicant respectfully submits that the term "the Web" would be abundantly clear to one skilled in the art. Although the term "web" is used throughout the application (e.g., *Abstract*, col. 8, lines 29-33, etc.), out of an abundance of caution, Applicant has amended Claim 7 to recite "the Internet."

### Claim Rejections - 35 USC § 103

The Examiner states:

Claims 1-7, 9-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,704,029 issued to Wright, Jr.(Wright) in view of US Patent 6,584,464 issued to Warthen in view of US Publication 2002/0007303 issued to Brookler et al.(Brookler).

With regard to Claim 1, the Examiner states:

Wright however does not explicitly teach tokenizing said questionnaire; (e) transmitting at least a portion of said response from the user to a server via a network; and (f) storing said response at said server. Wright however does suggest that the questionnaire is tokenized (Figs. 1-11, Abstract, co1.25, lines 1-50).

> Unified Patents Exhibit 1002 Page 2369 of 2584

In reply, Applicant would note that Claim 1 has been amended to require device independent tokens, a questionnaire that has been customized for a location, and execution of the questionnaire when the remote computing device is brought proximate to the location.

Nothing in Wright, Warthen, or Brookler – alone or in combination – teaches or suggests that such might be possible. As such, it is believed that Claim 1 is allowable over the art of record.

In addition, Applicant respectfully disagrees that Wright Figs.1-11, Abstract, and col.25, lines 1-50, either individually or collectively, suggest a tokenized questionnaire. At best, the figures and passages relied upon suggest a relatively simplistic scripting language that resides alongside a questionnaire to validate data, sound an alarm, display a message, quit, launch another form, skip to another question, and so forth. Wright at Col. 7, ll. 14-18. There is no suggestion that the questionnaire is tokenized, thereby producing a plurality of device independent tokens.

Further, Warthen's tokenizer merely separates a sentence into individual words or groups of words. A Warthen token is just a word, it does not represent the word, it is the word itself, nothing more and nothing less. "Tokenizer 150 converts the initial user query into a list of words and provides the list to parser 155." Warthen at col. 5, ll. 28-30.

Warthen receives the transmission of the user's untokenized query on the server side and tokenizes the query locally. There is no transmission of a tokenized questionnaire to a remote computing device as required by Claim 1: Warthen's tokenizing operations occur locally on the server side and the results are used there. Warthen Figure 1(b).

Further, applying the tokenization scheme of Warthen to Wright would be nonsensical. Warthen's tokenizer simply pulls individual words out of the submitted questions for further

> Unified Patents Exhibit 1002 Page 2370 of 2584

21

processing, to find an equivalent "well-formed question." Wright's questions needs no further processing, only answers are processed. Thus there is no motivation to combine Wright and Warthen and even if they were combined, there is no suggestion to transmit the tokens to a remote computing device as required by Claim 1 step (c).

In addition, neither Wright nor Warthen suggest that a token may be executable, as required by step (d) of Claim 1. Warthen forwards his list of words, or tokens, to a normalizer which substitutes canonical words that are synonymous, or nearly so, for the tokenized words. Warthen col. 5, ll. 26-56. These are not the executable tokens of the present invention.

In the Office Action, the Examiner goes on to state:

Wright in view of Warthen does not explicitly teach (e) transmitting at least a portion of said response from the user to a server via a network; and (f) storing said response at said server. Brookler explicitly teaches (e) transmitting at least a portion of said response from the user to a server via a network; and (f) storing said response at said server (Fig. 1, para.0033) Applicant notes that the term "network" is expressly defined in the specification of the present

application at 0027 where it is stated:

With regard to the present invention, the term "loosely networked" is used to describe a networked computer system wherein the devices on the network are tolerant of intermittent network connections and, in fact, tolerant of the type of network connection available. In particular, if any communication connection is available between devices wishing to communicate, network transmissions occur normally, in real time. If a network connection is unavailable at that moment, the information is temporarily stored in the device and later transmitted when the network connection is restored. <u>Unless otherwise specified, hereinafter the terms</u> <u>"network" or "networked" refer to loosely networked devices</u> (emphasis added).

Thus, Claim 1 step (e) of the instant application requires the transmission to occur in a loosely networked fashion. Neither Wright, Warthen, nor Brookler discuss special handling of

intermittent connections, and therefore none of these references suggest a loosely networked connection.

Accordingly, a number of the limitations of Claim 1 are simply not present in the suggested combination, such as: step (c) requires transmitting the plurality of tokens to a remote device, but Warthen only deals with tokens internally; step (d) requires executing a portion of the tokens which is not disclosed in any of the cited references; and step (e) requires a loosely networked connection. Further, Claim 1 has been amended to require the questionnaire to be customized for a particular location in step (a) and, in step (d) that the questionnaire is executed when the remote computing device is proximate the particular location. These limitations are not found in any of the cited references.

Applicant submits that, in view of the foregoing, Claim 1, as amended, is thus in condition for allowance. Claims 2-6 depend from Claim 1 and inherit its limitation and, as such, are allowable at least for the reasons stated with regard to Claim 1. Additionally, Applicant would note that with regard to Claim 5, step (c) would likewise require the network to behave in a loosely networked fashion. Reconsideration and allowance of Claims 1 and 2-6 is respectfully requested.

## With regard to Claims 7 and 9, the Examiner states:

As per claims 7, 9-11 rejected for the same reasons as set forth above or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

Claim 7 has been amended *supra* to require a questionnaire that has been customized for a location and is executed when the loosely networked computer is proximate to the location.

Unified Patents Exhibit 1002 Page 2372 of 2584 Nothing in any of the foregoing references teaches or even suggests such a possibility. As such, and for at least this reason, Claim 7 is believed to be allowable.

Applicant would further point out that Claim 7, step (b) requires a loosely networked computer and, as discussed above with regard to Claim 1, none of the cited references disclose a network tolerant of intermittent connections. Likewise, step (d) requires a loosely networked connection.

For at least the reasons set out above, Applicant submits that Claim 7 is thus in condition for allowance. Claim 8 depends from Claim 7 and is believed to be allowable at least for the reasons discussed with regard to Claim 7.

Reconsideration and allowance of Claims 7 and 8 is respectfully requested.

Similarly with respect to Claim 9, as amended, steps (a) and (d) of Claim 9 require a loosely networked connection which is not taught or even suggested in any of the cited references. Further, as discussed with regard to Claim 1, the tokens of Warthen are simply not the same as the tokens of the present invention. Warthen's tokens do not represent a word or group of words, they are the words.

For at least the reasons set out above, Applicant submits that Claim 9 is thus in condition for allowance. Claims 10 and 11 depend from Claim 9 and are allowable at least for the reasons discussed with regard to Claim 9. Reconsideration and allowance of Claims 9-11 is respectfully requested.

With regard to claim 8, the Examiner states:

Claims 8 rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,704,029 issued to Wright, Jr. (Wright) in view of US Patent 6,584,464 issued to Warthen in

Unified Patents Exhibit 1002 Page 2373 of 2584 view of US Publication 2002/10007303 issued to Brookler et al. (Brookler) in view of US Publication 2001/0056374 issued to Joao.

As per claim 8, Wright in view of Warthen in view of Brookler does not explicitly teach the method for collecting survey data according to claim 7 further comprising: (f) assessing a charge for each transferred response received by said central computer. Joao explicitly teaches (f) assessing a charge for each transferred response received by said central computer (para.0230).

Claim 8 depends from Claim 7 and is therefore allowable at least for the reasons discussed with regard to Claim 7. However, Applicant would note that Claim 8 further requires assessing a charge for each transferred response received at the central computer, while Joao generates a reward for the person taking the survey. Claim 8 generates revenue for the service collecting the survey results while Joao is a reward system for the user. Applicant respectfully submits that the charge assessed in Claim 8 is fundamentally different than the reward earned in Joao. Reconsideration and allowance of Claim 8 is respectfully requested.

In the Office Action the Examiner States:

Claims 12-14, 16-18, 24,25, 28-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,704,029 issued to Wright, Jr.(Wright) in view of US Patent 6,584,464 issued to Warthen in view of US Publication 2002/0007303 issued to Brookler et al.(Brookler) in view of US Patent 6,477,373 issued to Rappaport et al.(Rappaport).

As discussed with regard to Claim 1, as amended, the tokens of the combination of Wright and Warthen are not the device independent tokens of the present invention.

The Examiner further states:

Unified Patents Exhibit 1002 Page 2374 of 2584 Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Warthen in view of Brookler to include the known art of connection failure and reconnecting of mobile devices as taught by Rappaport in order to provide the predictable result of when connection fails, the mobile device reconnects and sends information once there is a connection.

Without conceding that any of the elements identified above may be found in the references of record and assuming *arguendo* (unless otherwise challenged) that the teachings relied upon are indeed found in the cited references, Applicant believes that the combination relied upon would fail to yield Applicant's invention.

First with respect to Claim 12, this claim, as amended, requires a questionnaire customized for a particular location, tokenizing of the questionnaire to produce a plurality of device independent tokens, and when the device on which the tokenized questionnaire is resident is brought proximate to the location for which the questionnaire was designed, execution of at least a portion of the tokens. Nothing in reference of record teaches an approach such as that set out in Claim 12.

More particularly, Rappaport teaches a system and method for *maintaining connectivity* in a voice / data environment. (Abstract). A central idea in this patent is that voice is given priority over "time-insensitive" data streams (col. 2, lines 44-48). Low priority streams are put on "hold" if resources are not available *or* terminated without warning if resources are not available.

Of course, the term "server" cannot be found in Rappaport and that is for a reason. Rappaport's invention sits *between* the handheld and the server and is only designed to maintain connectivity between two devices that communicate over a network that is monitored by this invention – to the extent that is possible. If there are insufficient resources, the data or voice connection is unceremoniously dropped, apparently without warning. *See*, e.g., 17 in Fig. 1, 28 and 31 in Fig. 2, and associated text). Consider the following (col. 5, lines 2-16) from Rappaport:

In contrast, mobile users that are engaged in mobile computing (or other forms of data transmission) may have the capability to operate semi-autonomously since data communications with the network are packetized and not necessarily streamed. So with appropriate network design, a temporary disconnection from the network may be transparent to the user. Thus, implementing the techniques described herein, short term radio link disconnections, which are frequent in mobile communications, need not result in failed sessions, discarded information and wasted use of resources. The current invention concerns maintaining connectivity for sessions that have gained admission to network resources. It is applicable to both circuit switched and packet switched systems.

Rappaport's goal is maintaining continuously end-to-end network connectivity where possible so that the remote device is oblivious to being temporarily disconnected from the recipient of the communication.

Obviously, in the world of Wright/Warthen/Brookler, receipt of a questionnaire does not signal disconnection from the remote server. The word "disconnect" does not appear in any one of Wright, Warthen, Brookler. All three references have flow charts depicting operation of their respective data handling, yet there is no provision in any flow chart for handling the case where a connection is not available. This is in complete opposition to the assertion that a user can continue to operate while waiting on the connection to be restored as required in Claim 12, step (d).

In short, the combination of Wright, Warthen, and Brookler does not teach a method wherein when services are not available from a remote server, a questionnaire is executed on the local device. Instead, all three references assume a connection is available as needed.

> Unified Patents Exhibit 1002 Page 2376 of 2584

As such, combining Wright, Warthen, Brookler, and Rappaport would yield a system which is premised on the notion, at its core, that network connectivity between a mobile user and a remote computer is always present. If such connectivity is not available, Rappaport teaches abrupt failure of the associated program by active termination. The other three references are simply silent on the issue. Thus, the combination does not yield Applicant's invention and it is believed that at least this aspect of the analysis of the art of record is flawed, and the instant rejection of same should be withdrawn and the associated claims confirmed.

Further, Applicant would dispute that Rappaport teaches a true method of reconnection. Per that reference, the <u>only</u> time a "reconnection" between the mobile user and the intended recipient can take place is if the data transmission (or voice) is only temporarily suspended. If the session is dismissed (e.g., by exceeding the maximum allowable number of reconnect attempts, unavailability of resources as might occur in connection with a cell-tower-to-cell-tower hand off, Figures 1 and 2 of Rappaport) the connection is terminated and no reconnection is possible or is taught.

Finally, Applicant would argue that the cited combination Rappaport is improper at least because Rappaport is nonanalogous art. At the time the invention was made, an inventor who was searching for a solution to the problem of how to manage data on portable computing devices when they cannot be connected to a remote server would *not* look to the management of telephone switching systems for inspiration. The inventor would either look to the technology of mobile computing devices or remote computing devices. It would be completely unreasonable to think that such inventor would look to massive telephone networks and techniques for controlling links when phone calls are handed off between towers to create the instant invention. Recall, *In re Wood*, 599 F.2d 1032, 202 USPQ 171, 174 (C.C.P.A. 1979)

Unified Patents Exhibit 1002 Page 2377 of 2584 The determination that a reference is from a nonanalogous art is ... twofold. First, we decide if the reference is within the field of the inventor's endeavor. If it is not, we proceed to determine whether the reference is reasonably pertinent to the particular problem with which the inventor was involved.

Here, systems and methods of managing telephone switching operations are certainly *not* within the instant inventor's field of endeavor nor are they reasonably pertinent to the particular problem which the inventor was trying to solve. Payne (the inventor) was not trying to develop a system by which a remote computing device could maintain continuous communication with a remote server but, instead, how such a device could operate in the face of uncertain network connections.

Accordingly, a number of claim limitations that are required by the instant claims are simply not present in the suggested combination. With regard to Claim 12 and as described above: step (b) requires receiving a tokenized questionnaire, Warthen's tokens are not device independent tokens as described in the present application and Warthen does not transmit any tokens; step (c) ending the communications between the handheld and originating computer; and step (d) executing a token on the handheld; step (e) reestablishing communications. Further, Claim 12 has been amended to include the limitation that the questionnaire is customized for a particular location in step (b) and, in step (d) that the questionnaire is executed when the handheld computing device is proximate the particular location. These limitations are not found in any of the cited references.

Applicant submits that, for at least the reasons set out above, Claim 12 is thus in condition for allowance. Claims 13, 14, and 16-18 depend from Claim 12 and are allowable at least for the reasons discussed with regard to Claim 12. Reconsideration and allowance of Claims 12-14 and 16-18 is respectfully requested.

Unified Patents Exhibit 1002 Page 2378 of 2584 In the Office Action the Examiner States:

As per claim 24 rejected for the same reasons as set for above, and further (g) after receipt of said transmission of step (f), transmitting a notice of said received value representative of each of said at least one response to a second user (Brookler, para.0033) or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

With regard to Claim 24 as amended, Applicant would note that, as discussed with regard to Claim 12, a number of claim limitations are simply not present in the cited references. Specifically, step (b) requires receiving a tokenized questionnaire comprised of a plurality of device independent tokens, Warthen's tokens are not tokens as described in the present application and Warthen does not transmit any tokens; step (c) ending the communications between the handheld and originating computer; and step (d) executing a token on the handheld; step (e) reestablishing communications.

Accordingly and at least for the reasons set out above, Claim 24 is thus believed to be in condition for allowance. Reconsideration and allowance of Claim 24 is respectfully requested.

In the Office Action the Examiner states:

As per claims 25, 28-31 rejected for the same reasons as set forth above or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

With regard to Claim 25, the claim depends from Claim 24 and is allowable at least for the reasons set forth with regard to Claim 24. Reconsideration and allowance of Claim 25 is respectfully requested.

Unified Patents Exhibit 1002 Page 2379 of 2584 With regard to Claim 28, the steps (a)-(e) are identical to Claim 24, steps (a)-(e). The discussion of Wright, Warthen, Brookler, and Rappaport is equally applicable to Claim 28. Thus it is believed that Claim 28 is in condition for allowance.

Claims 29-31 depend from Claim 28 and are allowable at least for the reasons stated with regard to Claims 12 and 28. As such, reconsideration and allowance of Claims 28-31 is respectfully requested.

In the Office Action the Examiner states:

Claims 15 rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,704,029 issued to Wright, Jr. (Wright) in view of US Patent 6,584,464 issued to Warthen in view of US Publication 200210007303 issued to Brookler et al. Brookler) in view of US Patent 6,477,373 issued to Rappaport et al. (Rappaport) in view of US Publication 200210137524 issued to Bade et al. (Bade).

Without conceding that Bade discloses authentication as required in Claim 15, Applicant would note that Claim 15 depends from Claim 12 and is therefore allowable for at least the reasons stated with regard to Claim 12. Reconsideration and allowance of Claim 15 is respectfully requested.

In the Office Action the Examiner states:

Claims 19-21, 26, 27 rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,704,029 issued to Wright, Jr. (Wright) in view of US Patent 6,584,464 issued to Warthen in view of in view of US Patent 6,477,373 issued to Rappaport et al. (Rappaport) in view of US Patent 6,462,708 issued to Tsujimoto et al. (Tsujimoto).

Unified Patents Exhibit 1002 Page 2380 of 2584 With regard to Claim 19, step (b) requires receiving a tokenized questionnaire comprised of a plurality of device independent tokens, Warthen's tokens are not tokens as described in the present application and Warthen does not transmit any tokens and thus, there are no tokens to receive. Further, step (d) requires executing at least a portion of the tokens after communications have ended. None of the cited references disclose off-line operation. Step (e) requires establishing communication between the handheld and a recipient computer. This is not necessarily the same computer, or the same connection, as the communications with the originating computer in step (a). As discussed above, none of the cited references disclose a second communication connection.

Finally, Claim 19, as amended, requires the questionnaire be customized for a particular location and, when the device is proximate to the location, executing at least a portion of the tokens.

Accordingly, Claim 19 is in condition for allowance. Claims 20 and 21 depend from Claim 19 and are allowable at least for the reasons stated with regard to Claim 19. Reconsideration and allowance of Claims 19-21 are respectfully requested.

In the Office Action the Examiner states:

As per claims 26, 27 rejected for the same reasons as set forth above or Admitted Prior Art/Official Notice is taken; the feature is well known and obvious to one ordinary skill in the art.

With regard to Claim 26, as amended, Applicant would note that, as discussed with regard to Claim 12, a number of claim limitations are simply not present in the cited references. Specifically, step (a)(2) requires receiving a tokenized questionnaire comprised of a plurality of

device independent tokens, Warthen's tokens are not tokens as described in the present application and Warthen does not transmit any tokens; step (a)(3) ending the communications between the handheld and originating computer; and step (a)(4)(i) executing a token on the handheld; step (a)(5) reestablishing communications. Accordingly, Claim 26 is thus in condition for allowance. Claim 27 depends from Claim 26 and is therefore allowable at least for the reasons stated with regard to Claim 26. Reconsideration and allowance of Claims 26 and 27 is respectfully requested.

In the Response to Arguments the Examiner States:

In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (Le., a token is a logical, mathematical, or branching operation) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See In re Van Geuns, 988 F.2d 1181,26 USPQ2d 1057 (Fed. Cir. 1993).

Applicant would note that these remarks do not seem to take into consideration the term "executing" that can be found in all of the independent claims of the instant application, except Claim 9. "Executing" is a term of art which implies some degree of processing (i.e. logical, mathematical, branching, etc.). Wikipedia defines "execution: as:

**Execution** in computer and software engineering is the process by which a computer or a virtual machine performs the instructions of a computer program. The instructions in the program trigger sequences of simple actions on the executing machine. Those actions produce effects according to the semantics of the instructions in the program.

Programs for a computer may execute in a batch process without human interaction, or a user may type commands in an interactive session of an interpreter. In this case the "commands" are simply programs, whose execution is chained together.

> Unified Patents Exhibit 1002 Page 2382 of 2584

The term **run** is used almost synonymously. A related meaning of both "to run" and "to execute" refers to the specific action of a user starting (or *launching* or *invoking*) a program, as in "Please run the ... application." http://en.wikipedia.org/wiki/Execution\_(computing) (emphasis in original).

Thus, the limitation is expressly included in the claims, and not implicitly read into the claims as

suggested in the Office Action.

\* \* \*

This paper is intended to constitute a complete response to the Examiner's Office Action mailed 04/09/2013.

In view of the foregoing, Applicant believes that the rejections and objections offered by the Examiner have been overcome and should be withdrawn. It is further believed that the claims as-filed and as-amended are in condition for allowance and should be passed to the issue branch. Early and favorable action is earnestly solicited.

Respectfully submitted,

05/09/2014 Date /terry l. watt/ Terry L. Watt Attorney/Agent for Applicant(s) Reg. No. 42214 FELLERS, SNIDER, BLANKENSHIP, BAILEY & TIPPENS, P.C.

321 SOUTH BOSTON, SUITE 800 TULSA, OK 74103-3318 Tel. 918/599-0621

#31931-v

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor Payne		yne	
(Not for submission under 37 CFR 1.99)	Art Unit	<u> </u>	2451	
	Examiner Name	BACK	HEAN TIV	
	Attorney Docket Numb	er	71855/10-351	

	U.S.PATENTS										
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear					
	1	5666553		1997-09-09	CROZIER						
	2	5684990		1997-11-04	BOOTHBY						
	3	5842195		1998-11-24	PETERS et al.						
	4	5943676		1999-08-24	воотнву						
	5	6141664		2000-10-31	воотнву						
	6	6151581		2000-11-21	KRAFTSON et al.	- - •					
	7	6163811		2000-12-19	PORTER						
	8	6212529	B1	2001-04-03	BOOTHBY et al.						

## INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT<br/>( Not for submission under 37 CFR 1.99)Application Number12910706Application Number2010-10-22First Named InventorPayneArt Unit2451Examiner NameBACKHEAN TIVAttorney Docket Number71855/10-351

r	<u>г г</u>		1	r		<b>F</b>
	9	6405218	B1	2002-06-11	воотнву	
	10 6421717		B1	2002-07-16	KLOBA et al.	
	11	6826540	B1	2004-11-30	PLANTEC et al.	
	12	7310350	B1	2007-12-18	SHAO et al.	
If you wis	h to add	additional U.S. Pater	nt citatio	n information pl	ease click the Add button.	L
			U.S.P	ATENT APPLI	CATION PUBLICATIONS	
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20010056374	A1	2001-12-27	OAOL	
	2	20020007303	A1	2002-01-17	BROOKLER et al.	
	3	20020107931	A1	2002-08-08	SINGH et al.	
	4	20020143610	A1	2002-10-03	MUNYER	
	5	20020160773	A1	2002-10-31	GRESHAM et al.	

### **Application Number** 12910706 Filing Date 2010-10-22 **INFORMATION DISCLOSURE** First Named Inventor Payne STATEMENT BY APPLICANT Art Unit 2451 (Not for submission under 37 CFR 1.99) BACKHEAN TIV Examiner Name 71855/10-351 Attorney Docket Number

			r								
	6		20030093405	A1	2003-05	5-15	MAYER				
	7		20030126010	A1	2003-07	7-03	BARNS-SLAV	'IN			
	8		20030198934	A1	2003-10	)-23	SENDOWSKI	et al.			
	9		20040117244	A1	2004-06	6-17	SCOTT				
	10		20040210472	A1	2004-10	)-21	LEW et al.				
	11		20050009465	A1	2005-01	-13	ROSS et al.				
If you wis	h to a	dd a	dditional U.S. Publi	shed Ap	plicatior	n citation	n information p	please click the Ad	d butto	on.	
	****				FOREIC	GN PAT	ENT DOCUM	IENTS			
Examiner Initial*	Cite No		reign Document mber <sup>3</sup>	Countr <u>.</u> Code²i		Kind Code⁴	Publication Date	Name of Patentee Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	т5
	1	wc	00184433	WO		A1	2001-11-08	Mobliss, Inc.			
If you wis	h to a	dd a	dditional Foreign Pa	atent Do	cument	citation	information p	Lease click the Add	buttor	ın	L
				NON	I-PATEN		RATURE DO	CUMENTS			
Examiner Initials*	miner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item										

No publisher, city and/or country where published.

INFORMATION DISCLOSURE	Application Number		12910706	
	Filing Date		2010-10-22	
	First Named Inventor Payne		ne	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BACK	KHEAN TIV	
	Attorney Docket Numb	er	71855/10-351	

	1	GIRARDOT, ET AL., "EFFICIENT REPRESENTATION AND STREAMING OF XML CONTENT OVER THE INTERNET MEDIUM", 07/30/2000, Page(s) 67-70, Publisher: MULTIMEDIA AND EXPO 2000 ICME 2000.										
	2		PETSAS, ET AL. , "WAP-Based personalised health care services; ", "Proceedings of the 23rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society", 10/25/2001, Page(s) 3536-3539, Volume 1 of 4									
	3	ANONYMOUS, "WAP BINARY XML CONTENT FORMAT", 06/24/1999, Page(s) 1-14, Published in: INTERNET DOCUMENT (ONLINE)										
If you wis	h to a	dd add	ditional non-patent literature document citation information p	lease click the Add I	outton							
			EXAMINER SIGNATURE									
Examiner	Signa	ature		Date Considered								
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												
Standard S 4 Kind of do	T.3). <sup>3</sup> F cument	or Japa by the	TO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. <sup>2</sup> Enter offic nanese patent documents, the indication of the year of the reign of the Emper appropriate symbols as indicated on the document under WIPO Standard s on is attached.	eror must precede the ser	rial number of the patent doci	ument.						

INFORMATION DISCLOSURE	Application Number		12910706	
	Filing Date	Filing Date		
	First Named Inventor Payne		/ne	
<b>STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name BACk		CKHEAN TIV	
	Attorney Docket Numb	er	71855/10-351	

		CERTIFICATION	STATEMENT								
Plea	Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):										
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).										
OR	٤										
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).										
		rtification statement.									
$\square$		in 37 CFR 1.17 (p) has been submitted here	ewith.								
	A certification sta	atement is not submitted herewith. SIGNAT	TURE								
	signature of the ap n of the signature.	plicant or representative is required in accord		18. Please see CFR 1.4(d) for the							
Sigr	nature	/scott r. zingerman/	Date (YYYY-MM-DD)	2013-02-06							
Nan	me/Print	Scott R. Zingerman	Registration Number	35422							
publ 1.14 appl requ Pate FEE	lic which is to file ( 4. This collection i ilication form to the uire to complete th ent and Trademark	rmation is required by 37 CFR 1.97 and 1.98 (and by the USPTO to process) an applicatio is estimated to take 1 hour to complete, inclu e USPTO. Time will vary depending upon the his form and/or suggestions for reducing this k Office, U.S. Department of Commerce, P.C ED FORMS TO THIS ADDRESS. <b>SEND TO</b>	on. Confidentiality is goven uding gathering, preparing e individual case. Any con burden, should be sent to D. Box 1450, Alexandria, V	rned by 35 U.S.C. 122 and 37 CFR and submitting the completed mments on the amount of time you the Chief Information Officer, U.S. /A 22313-1450. DO NOT SEND							

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PTO/SB/08a (01-10) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor Payne		yne	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BACK	KHEAN TIV	
	Attorney Docket Numb	er	71855/10-351	

	U.S.PATENTS										
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear					
	1	4345315		1982-08-17	CADOTTE et al.						
	2	4603232		1986-07-29	KURLAND et al.						
	3	4926255		1990-05-15	VON KOHORN						
	4	4954699		1990-09-04	COFFEY et al.						
	5	5195183		1993-03-16	MILLER et al.						
	6	5496175		1996-03-05	OYAMA et al.						
	7	5592480		1997-01-07	CARNEY et al.						
	8	5704029		1997-12-30	WRIGHT, JR.						

### INFORMATION DISCLOSURE Application Number 12910706 Filing Date 2010-10-22 First Named Inventor Payne Art Unit 2451 Examiner Name BACKHEAN TIV Attorney Docket Number 71855/10-351

9	5784539	 1998-07-21	LENZ	
10	5813019	1998-09-22	VAN DE VANTER	
11	5893098	1999-04-06	PETERS et al.	
12	5896502	1999-04-20	SHIEH et al.	
13	5913040	1999-06-15	RAKAVY et al.	
14	6000000	1999-12-07	HAWKINS et al.	
15	6006274	1999-12-21	HAWKINS et el.	
16	6034621	2000-03-07	KAUFMAN	
17	6035324	2000-03-07	CHANG et al.	
18	6061741	2000-05-09	MURPHY, JR. et al.	
19	6065059	2000-05-16	SHIEH et al.	

Unified Patents Exhibit 1002 Page 2392 of 2584

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor Payne		yne	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name BACK		HEAN TIV	
	Attorney Docket Number		71855/10-351	

20	6088717		2000-07-11	REED et al.	
21	6094654		2000-07-25	VAN HUBEN et al.	
22	6112049		2000-08-29	SONNENFELD	
23	6154748		2000-11-28	GUPTA et al.	
24	6157705		2000-12-05	PERRONE	
25	6183366	B1	2001-02-06	GOLDBERG et al.	
26	6189029	B1	2001-02-13	FUERST	
27	6226739	B1	2001-05-01	EAGLE	
28	6250930	B1	2001-06-26	MINTZ	
29	6260028	B1	2001-07-10	LEE et al.	
30	6298347	B1	2001-10-02	WESLEY	

Unified Patents Exhibit 1002 Page 2393 of 2584

### INFORMATION DISCLOSURE Application Number 12910706 Filing Date 2010-10-22 First Named Inventor Payne Art Unit 2451 Examiner Name BACKHEAN TIV Attorney Docket Number 71855/10-351

r	T	T	I	1	***************************************
31	6311190		2001-10-30	BAYER et al.	
32	6321252	B1	2001-11-20	BHOLA et al.	
33	6341316	B1	2002-01-22	KLOBA et al.	
34	6380928	B1	2002-04-30	TODD	
35	6393434	B1	2002-05-21	HUANG et al.	
36	6434508	B1	2002-08-13	LIN et at.	
37	6453329	B1	2002-09-17	DODGEN	
38	6466956	B1	2002-10-15	CHO et al.	
39	6502165	B1	2002-12-31	KISHI et al.	
40	6578054	B1	2003-06-10	HOPMANN et al.	
41	6618746	B2	2003-09-09	DESAI et al.	
	32 33 34 35 36 37 38 39 40	32       6321252         33       6341316         34       6380928         35       6393434         36       6434508         37       6453329         38       6466956         39       6502165         40       6578054	32       6321252       B1         33       6341316       B1         34       6380928       B1         35       6393434       B1         36       6434508       B1         37       6453329       B1         38       6466956       B1         39       6502165       B1         40       6578054       B1	Image: state stat	32       6321252       B1       2001-11-20       BHOLA et al.         33       6341316       B1       2002-01-22       KLOBA et al.         34       6380928       B1       2002-04-30       TODD         35       6393434       B1       2002-05-21       HUANG et al.         36       6434508       B1       2002-08-13       LIN et at.         37       6453329       B1       2002-09-17       DODGEN         38       6466956       B1       2002-10-15       CHO et al.         39       6502165       B1       2002-12-31       KISHI et al.         40       6578054       B1       2003-06-10       HOPMANN et al.

Unified Patents Exhibit 1002 Page 2394 of 2584

### INFORMATION DISCLOSURE Application Number 12910706 STATEMENT BY APPLICANT Filing Date 2010-10-22 ( Not for submission under 37 CFR 1.99) Art Unit 2451 Examiner Name BACKHEAN TIV Attorney Docket Number 71855/10-351

· · · · · · · · · · · · · · · · · · ·	·····		·	·	······································	
	42	6662192	B1	2003-12-09	REBANE	
	43	6792244	B2	2004-09-14	ROSS et al.	
	44	6795828	B2	2004-09-21	RICKETTS	
	45	6873688	B1	2005-03-29	AARNIO	
	46	6880084		2005-04-12	BRITTENHAM et al.	
	47	6968375	B1	2005-11-22	BROWN	
	48	6993495	B2	2006-01-31	SMITH, JR. et al.	
	49	7013285	B1	2006-03-14	REBANC	
	50	7013427	B2	2006-03-14	GRIFFITH	
If you wisl	h to add	additional U.S. Paten	t citatio	n information pl	ease click the Add button.	
			U.S.P	ATENT APPLIC	CATION PUBLICATIONS	
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear

# INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT<br/>(Not for submission under 37 CFR 1.99)Application Number12910706Art Unit<br/>Examiner Name2010-10-22Art Unit<br/>Examiner Name2451BACKHEAN TIVAttorney Docket NumberAttorney Docket Number71855/10-351

1			
 	 		L

If you wis	f you wish to add additional U.S. Published Application citation information please click the Add button.									
	FOREIGN PATENT DOCUMENTS									
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code²i	Kind Code⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	<b>T</b> 5		
	1	716184	AU		1998-06-04	HENDRICKS et al.				
	2	2242874	CA .		1997-07-24	PECKOVER				
	3	2314513	CA	A1	2001-01-26	BARDY				
	4	2387039	CA	A1	2001-04-19	CALLENDER et al.				
	5	2553120	CA	A1	1994-06-23	HENDRICKS et al.				
	6	0364638	EP	A1	1990-04-25	AINSCOW				
	7	0866590	EP	A2	1998-09-23	WHALEN, et al.		$\boxtimes$		
	8	0875823	EP	A2	1998-11-04	WANG, et al.		$\boxtimes$		

Unified Patents Exhibit 1002 Page 2396 of 2584

## INFORMATION DISCLOSURE Application Number 12910706 Filing Date 2010-10-22 First Named Inventor Payne Art Unit 2451 Examiner Name BACKHEAN TIV Attorney Docket Number 71855/10-351

9	1035490	EP	A1	2000-09-13	MACRORY	
10	1072994	EP	A2	2001-01-31	BARDY	
11	2001-216219	JP		2001-08-10	YOSHIKAWA	
12	2001-249914	JP		2001-09-14	OZAWA YASUO	$\boxtimes$
13	2004-205368	JP		1992-07-27	ΤΑΚΑΜΙ ΤΟΜΙΟ	
 14	4288664	EP	A	1992-10-13	SACHIKO	
15	2002-006393	KR		2002-01-19	YEOKSAM-DONG	
16	WO0013121			2000-03-09	DONOHO et al.	
17	WO0023905			2000-04-27	PORTER	
18	WO0060490	wo		2000-10-12	WEISER	
19	WO0075779	wo	A2	2000-12-14	LAMBERT et al.	

Unified Patents Exhibit 1002 Page 2397 of 2584

## INFORMATION DISCLOSURE Application Number 12910706 STATEMENT BY APPLICANT Filing Date 2010-10-22 First Named Inventor Payne Art Unit 2451 Examiner Name BACKHEAN TIV Attorney Docket Number 71855/10-351

[	r	I	1	1	T	T	 T
	20	WO0122308		A2	2001-03-29	BROOK-LEVINSON et al.	
	21	WO0140899		A2	2001-06-07	MASTER et al.	
	22	WO0142873	WO	A2	2001-06-14	CHEN	
	23	WO0148660		A1	2001-07-05	PLANTEC et al.	
	24	WO0169436		A1	2001-09-20	HAMALAI-NEN et al.	
	25	WO0173628		A2	2001-10-04	NAKAZAWA et al.	
	26	WO9007830			1990-07-12	FISCHER	
	27	WO9014725			1990-11-29	DOUGLAS	
	28	WO9726612			1997-07-24	PECKOVER	$\boxtimes$
	29	10143491	JP	A	1998-05-29	YASUSHI et al.	$\boxtimes$
	30	WO9809451			1998-03-05	HEINONEN et al.	$\boxtimes$

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor Payne		yne	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name BA		HEAN TIV	
	Attorney Docket Numb	er	71855/10-351	

If you wish to add additional Foreign Patent Document citation information please click the Add button										
	NON-PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	<b>T</b> 5							
	1	Thomas Jensen & Ewen Denney, Correctness of Java Card Method Lookup via Logical Relations, Project Lande, IRISA, Rennes Cedex (2000)								
	2	Claire Grover et al., LT TTT – A Flexible Tokenisation Tool, Language Technology Group (2000)								
	3	Ena Kaasinen et al., Two approaches to bringing Internet services to WAP devices, vol. 33 IJCSNS (2000)								
	4	Armando Fox et al., Integrating Information Appliances into an Interactive Workspace, IEEE (2000)								
	5	Sawako-Eeva Hayashi, Development of Mobile Tokens Handling Application: Applying the User-Centred Design Approach, University of Tampere Department of Computer and Information Sciences Master's thesis (2001)								
	6	Jonathan E. Cook & Alexander L. Wolf, Balboa: A Framework for Event-Based Process Data Analysis, (1998)								
	7	Vikram Ramamoorthy, Development of a decision support system for assessment of mobile bridges (1999)								
	8	Kenneth Baclawsk et al., Knowledge Representation And Indexing Using The Unified Medical Language System (2000)								
	9	Wireless Agenda Presentation (2000)								

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor P		Payne	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BACK	HEAN TIV ·	
	Attorney Docket Numb	er	71855/10-351	

10       Matti Hamalahen, Solutions for Interactive Content Creation & Delivery in the Wireless Environment <sup>1</sup> Interactive       □         11       Norman Cohen et al., iQueue: A Pervasive Data Composition Framework, pp. 146-153 IEEE (2002)       □         12       Matti Hamalainen & Joseph Sakach, Wireless Surveys: Responses in the Actual Context – Instantty (2000)       □         13       Jamie Cattell, The mobile Internet revolution and its Implications for research, Research International Japan, (2011)       □         14       Triple-S XML The Survey Interchange Standard – A standard for moving surveys between survey packages on various       □         15       Gad Nathan, Methodologies for Internet surveys and other telesurveys, Hebrew University (June 2001)       □         16       Rachel Bellamy et al., Designing an E-Grocery Application for a Palm Computer. Usability and Interface Issues, IEEE       □         17       Kari Mikkonen, Feecback System to Support Interactive Planning (2001)       □         18       Quizcode – CodeOnline Wireless Feedback Solutions Press Release, 06/06/2011       □         19       Ryan M. Donahue, PalmQues: A Palm Os Questionnaire System With Database Connectivity (2002)       □         20       Survey Workbench / Entryware (no later than 2001)       □	L	Linified Patents	}
10       Entertainment in Your Pocket!" "Instant Q&A Anywhere" Presentation (2000)         11       Norman Cohen et al., iQueue: A Pervasive Data Composition Framework, pp. 146-153 IEEE (2002)         12       Matti Hamalainen & Joseph Sakach, Wireless Surveys: Responses in the Actual Context – Instantly (2000)         13       Jamie Cattell, The mobile internet revolution and its implications for research, Research International Japan, (2001)         14       Triple-S XML The Survey Interchange Standard – A standard for moving surveys between survey packages on various hardware and software platforms v. 1.1 (2001)         15       Gad Nathan, Methodologies for internet surveys and other telesurveys, Hebrew University (June 2001)         16       Rachel Bellamy et al., Designing an E-Grocery Application for a Palm Computer: Usability and Interface Issues, IEEE         17       Kari Mikkonen, Feedback System to Support Interactive Planning (2001)         18       Quizcode – CodeOnline Wireless Feedback Solutions Press Release, 06/06/2011	20	Survey Workbench / Entryware (no later than 2001)	
10       Entertainment in Your Pocket!" "Instant Q&A Anywhere" Presentation (2000)         11       Norman Cohen et al., iQueue: A Pervasive Data Composition Framework, pp. 146-153 IEEE (2002)         12       Matti Hamalainen & Joseph Sakach, Wireless Surveys: Responses in the Actual Context – Instantly (2000)         13       Jamie Cattell, The mobile internet revolution and its implications for research, Research International Japan, (2001)         14       Triple-S XML The Survey Interchange Standard – A standard for moving surveys between survey packages on various hardware and software platforms v. 1.1 (2001)         15       Gad Nathan, Methodologies for internet surveys and other telesurveys, Hebrew University (June 2001)         16       Rachel Bellamy et al., Designing an E-Grocery Application for a Palm Computer. Usability and Interface Issues, IEEE Personal Communication (2001)         17       Kari Mikkonen, Feedback System to Support Interactive Planning (2001)	19	Ryan M. Donahue, Palmques: A Palm Os Questionnaire System With Database Connectivity (2002)	
10       Entertainment in Your Pocket!" "Instant Q&A Anywhere" Presentation (2000)         11       Norman Cohen et al., iQueue: A Pervasive Data Composition Framework, pp. 146-153 IEEE (2002)         12       Matti Hamalainen & Joseph Sakach, Wireless Surveys: Responses in the Actual Context – Instantly (2000)         13       Jamie Cattell, The mobile internet revolution and its implications for research, Research International Japan, (2001)         14       Triple-S XML The Survey Interchange Standard – A standard for moving surveys between survey packages on various hardware and software platforms v. 1.1 (2001)         15       Gad Nathan, Methodologies for internet surveys and other telesurveys, Hebrew University (June 2001)         16       Rachel Bellamy et al., Designing an E-Grocery Application for a Palm Computer: Usability and Interface Issues, IEEE	18	Quizcode – CodeOnline Wireless Feedback Solutions Press Release, 06/06/2011	
10       Entertainment in Your Pocket!" "Instant Q&A Anywhere" Presentation (2000)         11       Norman Cohen et al., iQueue: A Pervasive Data Composition Framework, pp. 146-153 IEEE (2002)         12       Matti Hamalainen & Joseph Sakach, Wireless Surveys: Responses in the Actual Context – Instantly (2000)         13       Jamie Cattell, The mobile internet revolution and its implications for research, Research International Japan, (2001)         14       Triple-S XML The Survey Interchange Standard – A standard for moving surveys between survey packages on various hardware and software platforms v. 1.1 (2001)         15       Gad Nathan, Methodologies for internet surveys and other telesurveys, Hebrew University (June 2001)         16       Rachel Bellamy et al., Designing an E-Grocery Application for a Palm Computer: Usability and Interface Issues, IEEE	17	Kari Mikkonen, Feedback System to Support Interactive Planning (2001)	
10       Entertainment in Your Pocket!" "Instant Q&A Anywhere" Presentation (2000)	16		
10       Entertainment in Your Pocket!" "Instant Q&A Anywhere" Presentation (2000)	15	Gad Nathan, Methodologies for internet surveys and other telesurveys, Hebrew University (June 2001)	
10       Entertainment in Your Pocket!" "Instant Q&A Anywhere" Presentation (2000)       Image: Composition Presentation (2000)         11       Norman Cohen et al., iQueue: A Pervasive Data Composition Framework, pp. 146-153 IEEE (2002)       Image: Composition Presentation (2000)         12       Matti Hamalainen & Joseph Sakach, Wireless Surveys: Responses in the Actual Context – Instantly (2000)       Image: Composition Presentation (2000)	14		us 🗌
10       Entertainment in Your Pocket!" "Instant Q&A Anywhere" Presentation (2000)       11         11       Norman Cohen et al., iQueue: A Pervasive Data Composition Framework, pp. 146-153 IEEE (2002)       11	13	Jamie Cattell, The mobile internet revolution and its implications for research, Research International Japan, (2001)	
Entertainment in Your Pocket!" "Instant Q&A Anywhere" Presentation (2000)	12	Matti Hamalainen & Joseph Sakach, Wireless Surveys: Responses in the Actual Context – Instantly (2000)	
	11	Norman Cohen et al., iQueue: A Pervasive Data Composition Framework, pp. 146-153 IEEE (2002)	
	10		

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor Payne		le	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BACK	HEAN TIV	
	Attorney Docket Numb	er	71855/10-351	

	21 Tim Macer, A handy technology, Market Research Society (April 2001)							
	22	Stept	nen Jenkins & Tony Solomonides, Connecting Bits and Pieces : Context Tokens in Survey Design (2001)					
	23		rt A. Dennis & Sanjiv S. Gambhir, InternetQuestion and Answer (iQ&A): A Web-Based Survey Technology, vol. 4 Transactions on Information Technology in Biomedicine, (2000)					
If you wis	h to a	dd add	lditional non-patent literature document citation information p	lease click the Add b	outton			
			EXAMINER SIGNATURE					
Examiner	Signa	ature		Date Considered				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								
<sup>1</sup> See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.								

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor Payne		iyne	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name BACI		ACKHEAN TIV	
	Attorney Docket Number		71855/10-351	

	CERTIFICATION STATEMENT								
Plea	Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):								
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).								
OF	2								
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).								
	See attached ce	rtification statement.							
$\boxtimes$	The fee set forth	in 37 CFR 1.17 (p) has been submitted here	with.						
		atement is not submitted herewith.							
		SIGNAT							
	ignature of the ap n of the signature.	plicant or representative is required in accord	lance with CFR 1.33, 10.18	3. Please see CFR 1.4(d) for the					
Sigr	nature	/scott r. zingerman/	Date (YYYY-MM-DD)	2013-02-11					
Nan	ne/Print	Scott R. Zingerman	Registration Number	35422					
pub 1.14 app requ Pate	This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. <b>SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria,</b>								

VA 22313-1450.

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Unified Patents Exhibit 1002 Page 2403 of 2584

Electronic Patent Application Fee Transmittal							
Application Number:	129	910706					
Filing Date:	22-	Oct-2010					
Title of Invention:	SYSTEM AND METHOD FOR DATA MANAGEMENT						
First Named Inventor/Applicant Name:	J. C	David Payne					
Filer:	Ter	rry L. Watt/Carol We	lch				
Attorney Docket Number:	71855/10-351						
Filed as Small Entity							
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:	Patent-Appeals-and-Interference:						
Post-Allowance-and-Post-Issuance:							
Extension-of-Time:							
Extension - 5 months with \$0 paid		2255	1	<sup>150</sup> Exhi	Patents bit 100 <sup>200</sup>		
				Page 2404	of 2584		

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Request for Continued Examination	2801	1	600	600
	Tot	al in USD	)(\$)	2100

Unified Patents Exhibit 1002 Page 2405 of 2584

Electronic A	Electronic Acknowledgement Receipt						
EFS ID:	18993069						
Application Number:	12910706						
International Application Number:							
Confirmation Number:	8703						
Title of Invention:	SYSTEM AND METHOD FOR DATA MANAGEMENT						
First Named Inventor/Applicant Name:	J. David Payne						
Customer Number:	22206						
Filer:	Terry L. Watt/Carol Welch						
Filer Authorized By:	Terry L. Watt						
Attorney Docket Number:	71855/10-351						
Receipt Date:	09-MAY-2014						
Filing Date:	22-OCT-2010						
Time Stamp:	16:36:02						
Application Type:	Utility under 35 USC 111(a)						

### Payment information:

Submitted with I	Payment	yes	yes		
Payment Type		Credit Card			
Payment was suc	ccessfully received in RAM	\$2100	\$2100		
RAM confirmatio	on Number	2934			
Deposit Account					
Authorized User					
File Listing:			Unified Patents		
Document Number	Document Description	File Name	File Size(Bytes)/ Multi Message DigestEX Part (		
·			Page 2406 of 2584		

		Total Files Size (in bytes)	29	08543	
Information	:				
Warnings:					
6	Fee Worksheet (SB06)	fee-info.pdf	<b>32179</b> 9828eac70052ff94e4ff259f84143916ec788 2c1	no	2
This is not an U	JSPTO supplied IDS fillable form		I		
Information					
Warnings:					
5	Form (SB08)	013.pdf	92faf9af512eddf7909025ac2e4631785773 9820	no	13
	Information Disclosure Statement (IDS)	2ndAnnotatedIDS_filed_2-11-2	833699		
This is not an U	JSPTO supplied IDS fillable form				
Information	:				
Warnings:			b101c		
4	Information Disclosure Statement (IDS) Form (SB08)	ANNOTATEDIDS_filed_2-11-20 13.pdf	095dae606eafabe0dec8b83c2ee0d0d5cda	no	9
This is not an USPTO supplied IDS fillable form			626102		1
Information					
Warnings:					
	Form (5006)	pdf	ca740b854d47d2b974a199f3e03c13faba0 e8c6c		
3	Information Disclosure Statement (IDS) Form (SB08)	AnnotatedIDS_filed_2-6-2013.	445696	no	6
Information	:				
Warnings:	11				I
2	Filing of CPA/RCE	5-9-2014_Amendment.pdf	ed73cbbdc9bea60397f7268dbc2e140a567 d91a8	no	35
	Amendment Submitted/Entered with		273000		
Information	•				
Warnings:			45651		
1	Request for Continued Examination (RCE)	5-9-2014_RCE.pdf	e468ac12615ebe5c67c659b9ac5a5a07297	no	3
1	Request for Continued Examination (RCE)	5-9-2014_RCE.pdf		no	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

> Unified Patents Exhibit 1002 Page 2408 of 2584

PTO/SB/08a (01-10) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor Payne		iyne	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BACH	CHEAN TIV	
	Attorney Docket Numb	er	71855/10-351	

U.S.PATENTS								
Examiner Initial*	Cite No	Patent Number	Kind Code¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1	7072354	B1	2006-07-04	BEATHARD			
	2	7085672	B2	2006-08-01	ISHII et al.			
	3	7349873	B2	2008-03-25	GINSBERG			
	4	7370032	B2	2008-05-06	LEHNERT			
	5	7475339	B2	2009-01-06	HOLLOWAY et al.			
	6	7509499	B2	2009-03-24	von MUELLER et al.			
	7	7539656	B2	2009-05-26	FRATKINA et al.			
	8	6058416		2000-05-02	MUKHERJEE et al.			

## INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT<br/>( Not for submission under 37 CFR 1.99)Application Number12910706Application Number2010-10-22First Named InventorPayneArt Unit2451Examiner NameBACKHEAN TIVAttorney Docket Number71855/10-351

	9	7392308	B2	2008-06-24	AUFRICHT et al.					
If you wis	h to add a	additional U.S. Paten			l lease click the Add button.	I				
	U.S.PATENT APPLICATION PUBLICATIONS									
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear				
	1	20010044827	A1	2001-11-22	ZHUK					
	2	20010049688	A1	2001-12-06	FRATKINA et al.					
	3	20010052009	A1	2001-12-13	DESAI et al.					
	4	20010052122	A1	2001-12-13	NANOS et al.					
	5	20020004739	A1	2002-01-10	ELMER et al.					
	6	20020029154	A1	2002-03-07	MAJOOR					
	7	20020029159	A1	2002-03-07	LONGDEN					
	8	20020052774	A1	2002-05-02	PARKER et al.					

Unified Patents Exhibit 1002 Page 2410 of 2584

### INFORMATION DISCLOSURE Application Number 12910706 STATEMENT BY APPLICANT Filing Date 2010-10-22 ( Not for submission under 37 CFR 1.99) First Named Inventor Payne Art Unit 2451 Examiner Name BACKHEAN TIV Attorney Docket Number 71855/10-351

9	20020119433	A1	2002-08-29	CALLENDER	
10	20020002482	A1	2002-01-03	THOMAS	
11	20020035633	A1	2002-03-21	BOSE et al.	
12	20020038302	A1	2002-03-28	MAEDA	
13	20020099595	A1	2002-07-25	KELLY et al.	
14	20020147850	A1	2002-10-10	RICHARDS et al.	
15	20030060284	A1	2003-03-27	HAMALAINEN et al.	
16	20030097457	A1	2003-05-22	SARAN et al.	
17	20030113692	A1	2003-06-19	KAMANO	
18	20030115467	A1	2003-06-19	AULL et al.	
19	20030204498		2003-10-30	LEHNERT	

Unified Patents Exhibit 1002 Page 2411 of 2584

### INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT<br/>( Not for submission under 37 CFR 1.99)Application Number12910706Filing Date2010-10-22First Named InventorPayneArt Unit2451Examiner NameBACKHEAN TIVAttorney Docket Number71855/10-351

Гт					r		г		r		
	20		20030220831	A1	2003-11	-27	SON				
	21		20030088452	A1	2003-05-08		KELLY				
	22 2004		20040002301	A1	2004-01-01		ROSS et al.				
	23		20050075919	A1	2005-04	-07	кім				
If you wish	n to ac	ld a	dditional U.S. Publi	shed Ap	plication	citatio	n information p	lease click the Ad	d butto	on.	
					FOREIC	<b>SN PAT</b>	ENT DOCUM	ENTS			
Examiner Cite Foreign D Initial* No Number <sup>3</sup>		reign Document mber <sup>3</sup>			Kind Code⁴	Publication Date	Name of Patentee or where Relevant		Passages or Relevant	T5	
	1	361	13898	DE		A1	1987-10-29	Siemens AG			
If you wisl	n to ac	ld a	dditional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	butto	n	.L
			*********	NON	-PATEN	NT LITE	RATURE DO	CUMENTS			
Examiner Initials*	Cite No	(bo	lude name of the an ook, magazine, journ olisher, city and/or o	nal, seri	al, symp	osium,	catalog, etc), c			riate), title of the item ssue number(s),	<b>T</b> 5
	1	Clarence C. Gravlee, Mobile Computer-Assisted Personal Interviewing with Handheld Computers: The Entryware System 3.0, vol. 14 Field Methods pp. 322-326 (2002)									
	2 Clarence C. Gravlee et al., Handheld Computers for Direct Observation of the Social and Physical Environment, Field Methods										
<b>_</b>											I

	Application Number		12910706	
	Filing Date		2010-10-22	
	First Named Inventor Payne		ie	
(Not for submission under 37 CFR 1.99)	Art Unit	·····	2451	
	Examiner Name BACH		ACKHEAN TIV	
	Attorney Docket Number		71855/10-351	

3	Paul D. Greene, Handheld Computers as Tools for Writing and Managing Field Data, vol. 13 Field Methods pp. 181-197 (2001)	
4	Visor Handheld User Guide, Handspring, Inc. (1999-2Visor Handheld User Guide, Handspring, Inc. (1999-2000)000)	
5	Development Kit for Handspring Handheld Computers – Release 1.0, Handspring, Inc. (1999)	
6	Dave Johnson, Handheld Management Can Be A Handful, InformatioWeek.Com News, 03/26/2001	
7	JTECH and TOUCHPAK Join Forces to Develop New Wireless Technologies for Restaurant Guests and Operators Elected to Suburban Lodges Board, 05/24/2001	
8	Lowering Merchandising Costs and Increasing Competitiveness(2000)	
9	Manish Malik, MDC: A Mobile Data Collection System For Pocket PC (2002)	
10	Daniel Barbara, Mobile Computing and Databases – A Survey, vol.11 IEEE Transactions on Knowledge and Data Engineering (1999)	
11	James Bryan Zimmerman, Mobile Computing: Characteristics, Business Benefits, and the Mobile Framework (1999)	
12	Johnson Dave, Handheld Management Can Be A Handful, Information Week (2001)	
13	nHand Survey (2002)	
 _	Unified Patents	

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor	Payne	9	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BACK	CHEAN TIV	
	Attorney Docket Number		71855/10-351	

rr	,		,,
	14	nHand Solutions, Inc. (2000)	
	15	Conducting Surveys With Personal Digital Assistants, NRCS – Natural Resources Inventory and Analysis Institute	
	16	S.M. Nusser et al., Using Personal Digital Assistants to Collect Survey Data (1996)	
	17	Sarah Nusser et al., Web-Based Survey Tools (1998)	
	18	Palm OS Programmer's Companion (Preliminary) (1996-1999)	
	19	Handbook for Palm m500 Series Handhelds (1998-2001)	
	20	Palm Desktop Software for Mac User's Guide (1995-2001)	
	21	Palm OS Programmer's Companion (1996-1999)	
	22	Handbook for the Palm VII Handheld (1998-2000)	
	23	James Niccolai, Palm VII Goes Wireless, IDG News, 12/02/1998	
	24	Neil Rhodes, and Julie McKeehan, Palm Programming: The Developer's Guide (1998)	

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor	Payne	e	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BACK	KHEAN TIV	
	Attorney Docket Numb	er	71855/10-351	

	25	Handbook for the Palm IIIc Organizer (1998-1999)						
	26	PalmPilot Professional Handbook (1997)						
	27	David Pogue, PalmPilot: The Ultimate Guide, O'Reilly & Associates, Inc. (1998)						
	28	ilot Handbook (1997)						
	29	ng Started with the Palm VII Organizer (1998)						
	30	PC World's Enterprise Technology: Real Wireless on the Go (1998-2012)						
	31	James Pitkow and Mimi Recker, Using the Web as a survey tool: Results from the second WWW user survey (1995)						
If you wis	sh to a	Id additional non-patent literature document citation information please click the Add button	l					
		EXAMINER SIGNATURE						
Examine	r Sign	ture Date Considered						
		itial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a conformance and not considered. Include copy of this form with next communication to applicant.						
Standard S <sup>4</sup> Kind of do	ST.3). <sup>3</sup> ocument	f USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (W or Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent doc by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark anslation is attached.	ument.					

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor	Payn	9	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BACH	BACKHEAN TIV	
	Attorney Docket Number		71855/10-351	-

	CERTIFICATION STATEMENT								
Plea	Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):								
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).								
OR	1								
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).								
	See attached ce	rtification statement.							
$\boxtimes$	The fee set forth	in 37 CFR 1.17 (p) has been submitted here	ewith.						
	A certification sta	atement is not submitted herewith.							
	ignature of the ap n of the signature.	SIGNAT plicant or representative is required in accord		18. Please see CFR 1.4(d) for the					
Sigr	nature	/scott r. zingerman/	Date (YYYY-MM-DD)	2013-02-11					
Nam	ne/Print	Scott R. Zingerman	Registration Number	35422					
publ 1.14 appl requ Pate FEE	lic which is to file ( I. This collection i lication form to the uire to complete the ent and Trademark	rmation is required by 37 CFR 1.97 and 1.98. (and by the USPTO to process) an applicatio is estimated to take 1 hour to complete, inclu e USPTO. Time will vary depending upon the his form and/or suggestions for reducing this l k Office, U.S. Department of Commerce, P.C ED FORMS TO THIS ADDRESS. <b>SEND TO</b>	on. Confidentiality is gover iding gathering, preparing e individual case. Any cor burden, should be sent to D. Box 1450, Alexandria, V	rned by 35 U.S.C. 122 and 37 CFR and submitting the completed mments on the amount of time you the Chief Information Officer, U.S. /A 22313-1450. DO NOT SEND					

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Unified Patents Exhibit 1002 Page 2417 of 2584

PTO/SB/06 (09-11) Approved for use through 1/31/2014. OMB 0651-0032

Patent and Trademark	Office; U.S.	DEPARTMENT	OF COMMERCE

U.S.

P	ATENT APPL	ICATION F		ERMINATION		Application	n or Docket Number 910,706	n unless it displays a valid OMB control number. Filing Date 10/22/2010 To be Mailed
								ARGE 🛛 SMALL 🗌 MICRO
				APPLIC	ATION AS FIL	ED – PAR	ті	
			(Column *	)	(Column 2)			
	FOR		NUMBER FIL	.ED	NUMBER EXTRA		RATE (\$)	FEE (\$)
	BASIC FEE (37 CFR 1.16(a), (b),	or (c))	N/A		N/A		N/A	
	SEARCH FEE (37 CFR 1.16(k), (i), (	or (m))	N/A		N/A		N/A	
	EXAMINATION FE (37 CFR 1.16(o), (p),	E	N/A		N/A		N/A	
	FAL CLAIMS CFR 1.16(i))		mir	nus 20 = *			X \$ =	
	EPENDENT CLAIM CFR 1.16(h))	S	m	inus 3 = *			X \$ =	
	APPLICATION SIZE 37 CFR 1.16(s))	FEE for fra	paper, the a small entit	application size f () for each additi	gs exceed 100 sl ee due is \$310 ( onal 50 sheets o . 41(a)(1)(G) and	\$155 r		
	MULTIPLE DEPEN		,	<b>U</b> //				
*lft	he difference in colu	umn 1 is less th	an zero, ente	r "0" in column 2.			TOTAL	
				APPLICAT	ION AS AMEN	DED – PA		
		(Column 1)		(Column 2)	(Column 3)			
ENT	05/09/2014	CLAIMS REMAINING AFTER AMENDMEN	т	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDITIONAL FEE (\$)
OME	Total (37 CFR 1.16(i))	* 29	Minus	** 31	= 0		× \$40 =	0
AMENDMENT	Independent (37 CFR 1.16(h))	* 8	Minus	***8	= 0		x \$210=	0
AM	Application Si	ize Fee (37 CFF	R 1.16(s))					
	FIRST PRESEN	NTATION OF MUL	TIPLE DEPEN	DENT CLAIM (37 CFF	R 1.16(j))			
							TOTAL ADD'L FE	= 0
		(Column 1)		(Column 2)	(Column 3)	1		
L		CLAIMS REMAINING AFTER AMENDMEN		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EX	TRA	RATE (\$)	ADDITIONAL FEE (\$)
ENDMENT	Total (37 CFR 1.16(i))	*	Minus	**	=		X \$ =	
NDN	Independent (37 CFR 1.16(h))	*	Minus	***	=		X \$ =	
MEN	Application Si	ize Fee (37 CFF	R 1.16(s))					
AM	FIRST PRESEN	NTATION OF MUL	TIPLE DEPEN	DENT CLAIM (37 CFF	R 1.16(j))			
				0			TOTAL ADD'L FE	=
	he entry in column the "Highest Numbe						LIE /JAMES MASO	DN/
	f the "Highest Numb "Highest Number P	,				ound in the a	ppropriate box in colun	
This c proce prepa requir Depa	collection of informat ss) an application. C ring, and submitting e to complete this fo	tion is required Confidentiality is the completed orm and/or sugg e, P.O. Box 145	by 37 CFR 1 governed by application for gestions for re 0, Alexandria <b>er for Pate</b>	16. The information 35 U.S.C. 122 and form to the USPTO. educing this burder 4, VA 22313-1450. <b>nts, P.O. Box 1</b>	n is required to obta d 37 CFR 1.14. Thi Time will vary dep n, should be sent to DO NOT SEND FE <b>450, Alexandria</b> .	ain or retain a s collection is ending upon the Chief Info ES OR COM VA 22313-	estimated to take 12 the individual case. An ormation Officer, U.S. PLETED FORMS TO <b>1450.</b>	which is to file (and by the USPTO to minutes to complete, including gathering, y comments on the amount of time you Patent and Trademark Office, U.S. THIS
			lf you need	assistance in com	pleting the form, ca	ll 1-800-PTO-	-9199 and select option	
								Exhibit 1002

Page 2418 of 2584

Document code: WFEE

### United States Patent and Trademark Office Sales Receipt for Accounting Date: 06/23/2014

WMEREDIT	ADJ #00	000001	Mailroom Dt: 05/09/2014	
	Seq No:	2934	Sales Acctg Dt: 05/12/2014	12910706
	01	FC : 2255	-1500.00 OP	
	02	FC : 2801	-600.00 OP	

Unified Patents Exhibit 1002 Page 2419 of 2584

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): PAYNE

Application No.: 12/910,706

Filed: 12/06/2011

Title: SYSTEM AND METHOD FOR DATA MANAGEMENT

Confirmation No.: 8703

Art Unit: 2451

Examiner: BACKHEAN TIV

Attorney Docket No.: 71855/10-351

# **REQUEST FOR REFUND OF DOUBLE-BILLED FEE**

## VIA EFS WEB

Refund Branch United States Patent and Trademark Office Alexandria, VA

# **ATTENTION: Refund Section, Accounting Division, Office of Finance**

# 1. REFUND REQUEST

This is a request for a refund, of charges to AMEX Card No. 3787 503318 31010 in the amount of \$2100.00. On 05/09/2014, Applicant electronically filed a Response to Final Office Action and Request for Continued Exam in the above-referenced patent application. Applicant paid the 5 month extension of time fee and the RCE fee. It appears from our AMEX account statement (copy attached) that the USPTO billed our AMEX card twice in the amount of \$2100.00. Please credit Applicant's AMEX account in the amount of \$2100.00.

Unified Patents Exhibit 1002 Page 2420 of 2584

# 2. FEES CHARGED FOR WHICH REFUND REQUESTED

# Amount of Refund Requested

<u>X</u>	Fee Code #2255 – Extension for Response-Five Months	\$1500.00

 $\underline{X}$  Fee Code #2801 – Request for Continued Exam (1<sup>st</sup>) \$600.00

### TOTAL REFUND REQUESTED \$2,100.00

## 3. MANNER OF REFUND

Please make refund by crediting AMEX Account No. 3787 503318 31010.

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandría, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, or this correspondence is being filed via EFS web on the date indicated below.

Date of Deposit: 06/06/2014 Typed Name: Carof-Welch Welch Signature:

37522-v1

Respectfully submitted,

By

Terry L. Watt Attorney for Applicant Reg. No. 42214 Date: 04/10/2012 Telephone No.: 918/599-0621

Unified Patents Exhibit 1002 Page 2421 of 2584



1

Page 3 of 4

# Activity Continued

	nber XXXX-XXXX8-31010			
05/07/14	US PATENT TRADEMARK ALEXA 999999941 13298081 FILING FEES ROC NUMBER 9999999412700000	22314 05/06/1	A 99999994127 4	1,300.00
05/08/14	US PATENT TRADEMARK ALEXA 999999941 14216448 FILING FEES ROC NUMBER 9999999412800000	22314 05/07/14	1	70.00
05/08/14	US PATENT TRADEMARK ALEXAM 999999941 14216377 FILING FEES ROC NUMBER 9999999412800000	IDRIA V. 22314 05/07/1	A 95995994128	70.00
05/09/14	US PATENT TRADEMARK ALEXA 999999941 78915677 FILING FEES ROC NUMBER 999999941290000	IDRIA V. 22314 05/08/14	1 - H	150.00
05/10/14	US PATENT TRADEMARK ALEXA 999999941 13447956 FILING FEES ROC NUMBER 9999999413000000	22314 05/09/14	+ .++ ·7	480.00
05/10/14	US PATENT TRADEMARK ALEXA 999999941 61990566 FILING FEES ROC NUMBER 999999413000006	22314 05/09/1	# 8	130.00
05/14/14	CORP MEM RWDS CARD LINKAGE	FEE	· · · · · · · · · · · · · · · · · · ·	90.00
05/14/14	US PATENT TRADEMARK ALEXA 999999941 12910706 FILING FEES ROC NUMBER 999999413400000	IDRIA V. 22314 05/13/1	#5 55555594134	2,100.00
05/14/14	US PATENT TRADEMARK ALEXA 999999941 12910706 FILING FEES ROC NUMBER 9999999413400000	IDBTA V	A	#39710. 2,100.00 15 Fm 19. 2,100.00
05/15/14	US PATENT TRADEMARK ALEXA 999999941 14094290 Late Filing Fee for Oath of ROC NUMBER 999999941350000	IDRIA V. 74103 05/14/1 Declaration	x x9539394135 4 1 2 -	
05/15/14	US PATENT TRADEMARK ALEXA 999999941 6478068 Maintenance Fee Due at 11. ROC NUMBER 9999999413500000 US PATENT TRADEMARK ALEXA 999999941 14277444			1,850.00
05/16/14	US PATENT TRADEMARK ALEXA 999999941 14277444 Utility application filing Utility Search Fee Utility Examination Fee		A B0659954136 4 1/2 3	1,740.00
	Late Filing Fee for Oath of ROC NUMBER 9999999413600000	Declaration		
05/16/14	US PATENT TRADEMARK ALEXAN 999999941 3536585 ELECTRONIC FILING-FILING S ELECTRONIC FILING-FILING S ROC NUMBER 9999999413600000	99999 05/15/1 EC8 AFFIDAVIT C15 AFFIDAVIT		300.00
05/16/14	US PATENT TRADEMARK ALEXAN	IDRIA V. 99999 D5/15/1- APPLICATION		325.00
05/16/14	US PATENT TRADEMARK ALEXAN 999999941 13375696 Utility Appl Issue Fee Roc NUMBER 9999999413600000	74103 05/15/14	999999994136 H 16	960.00
			<b>)</b> <b>)</b> <b>)</b> <b>)</b> <b>)</b> <b>)</b> <b>)</b> <b>)</b>	
				Unified Patents



### United States Patent and Trademark Office

Total Sale :

Home Site Index Search FAQ Glossary Guides Contacts eBusiness eBiz alerts News Help

\$34,786.89

My Accounts Transaction Search My Profile Logout

Home		
Online	Shoppln	9
FAQ		

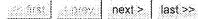
Credit Card Statement for - My American Express2 (Account#: ...010 ) For 05/2014

Total Refund :

\$0,00

Туре	Transaction Status	Date Posted	Name/Number	Attorney Docket Number	Charges/ Credits (-)	Charge Date
iale	Active	05/06/2014	13298081	71867/11-514	\$1,300.00	05/05/201
Sale	Active	05/07/2014	14216448	46803/14-051	\$70.00	05/07/201
laie	Active	05/07/2014	14216377	46803/14-052	\$70.00	05/07/201
ale	Active	05/08/2014	78915677	88690/13-171	\$150.00	05/07/201
ale	Active	05/09/2014	13447956	71778/12-097	\$480.00	05/08/201
ale	Active	05/09/2014	61990566	66397/14-134	\$130.00	05/08/201
3le	Active	05/12/2014	12910706	71866/10-351	\$2,100.00	05/09/201
ale	Active	05/12/2014	12910705	71855/10-351	\$2,100.00	05/09/201
ale	Active	05/13/2014	14094290	86068/13-237	\$140.00	05/12/201
ale	Active	05/13/2014	6478068		\$1,850.00	05/13/201
ale	Active	05/15/2014	14277444	66356/14-043	\$1,740.00	05/14/201
ale	Active	05/15/2014	3536585	67599/08-246	\$300.00	05/14/201
ale	Active	05/15/2014	86281144	46788/14-001	\$325.00	05/14/201
ale	Active	05/15/2014	13375695	51093/11-528	\$960.00	05/15/201
ale	Active	05/16/2014	PCT/US14/00095	14-050 WO	\$3,580.00	05/15/201
ale *	Active	05/16/2014	PCT/US14/00095	14-050 WO	\$3,680.00	05/15/201
ale	Active	05/19/2014	29431851	46604/12-460	\$560.00	05/19/201
ale	Active	05/21/2014	62000891	47279/14-142	\$130.00	05/20/201
ale	Active	05/22/2014	14284603	66356/14-047	\$3,340,00	05/22/201

(\*) in the type column indicates that a single payment paid for multiple items or multiple payments paid for a single item. Note: An Adjustment indicates that a sale was reversed, not that payments were refunded.



Page 1 of 2

Download Statement toPDF (CSV Download Statement Details toPDF (CSV

Download Adobe Acrobat Reader

Get MNDSC"READER"

HOME | SITE INDEX | SEARCH | BUSINESS | HELP | PRIVACY POLICY | FINANCIAL PROFILE PRIVACY Last Modified: 06/06/2014 12:35:35

**Unified Patents** Exhibit 1002 Page 2423 of 258/4014

Electronic Acknowledgement Receipt				
EFS ID:	19236645			
Application Number:	12910706			
International Application Number:				
Confirmation Number:	8703			
Title of Invention:	SYSTEM AND METHOD FOR DATA MANAGEMENT			
First Named Inventor/Applicant Name:	J. David Payne			
Customer Number:	22206			
Filer:	Terry L. Watt/Carol Welch			
Filer Authorized By:	Terry L. Watt			
Attorney Docket Number:	71855/10-351			
Receipt Date:	06-JUN-2014			
Filing Date:	22-OCT-2010			
Time Stamp:	15:52:01			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with F	Payment	no			
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Refund Request		1561080		4
I	Kelulia kequest	RequestForRefund.pdf	c91003b003c644fccc498f1f66594cfbbbd10 27a	no	
Warnings:			Unit	fied Pater	nts
Information:				xhibit 10	
			Page 24	24 of 25	84

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

> Unified Patents Exhibit 1002 Page 2425 of 2584

Document code: WFEE

United States Patent and Trademark Office Sales Receipt for Accounting Date: 06/23/2014

WMEREDITRF#30146738Mailroom Dt: 06/23/201412910706Credit Card Refund Total:\$2100.00American ExpressXXXXXXXXXX1010

Unified Patents Exhibit 1002 Page 2426 of 2584

	èd States Patent a	AND TRADEMARK OFFICE	UNITED STATES DEPAR United States Patent and Address: COMMISSIONER F P.O. Box 1450 Alexandria, Virginia 22: www.uspto.gov	FOR PATENTS
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/910,706	10/22/2010	J. David Payne	71855/10-351	8703
FELLERS SNI BAILEY & TII			EXAM TIV, BAG	
THE KENNED 321 SOUTH B TULSA, OK 74	OSTON SUITE 800		ART UNIT	PAPER NUMBER
10L0A, OK /-	1105 5510		2451	
			MAIL DATE	DELIVERY MODE
			11/06/2015	PAPER

# Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Unified Patents Exhibit 1002 Page 2427 of 2584

	Application No. 12/910,706		Applicant(s) PAYNE, J. [	
Office Action Summary	Examiner BACKHEAN TIV		<b>Art Unit</b> 2451	AIA (First Inventor to File) Status No
The MAILING DATE of this communication ap Period for Reply	pears on the cover s	heet with the co	rresponden	ce address
A SHORTENED STATUTORY PERIOD FOR REPL THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication.		_		MAILING DATE OF
<ul> <li>If NO period for reply is specified above, the maximum statutory period</li> <li>Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).</li> </ul>	e, cause the application to be	come ABANDONED	(35 U.S.C. § 133	
Status				
<ul> <li>1) Responsive to communication(s) filed on <u>5/9/</u></li> <li>A declaration(s)/affidavit(s) under <b>37 CFR 1</b>.</li> </ul>		nd on		
	s action is non-final.	<u></u>		
3) An election was made by the applicant in resp		requirement s	et forth durir	a the interview on
; the restriction requirement and election		•		
4) Since this application is in condition for allowa				o the merits is
closed in accordance with the practice under	Ex parte Quayle, 19	35 C.D. 11, 453	3 O.G. 213.	
Disposition of Claims*				
5) Claim(s) <u>1-21 and 24-31</u> is/are pending in the				
5a) Of the above claim(s) is/are withdra	wn from considerati	on.		
6)  Claim(s) is/are allowed. 7)				
8) Claim(s) <u></u>				
9) Claim(s) are subject to restriction and/o	or election requireme	ent.		
* If any claims have been determined <u>allowable</u> , you may be e			ecution High	way program at a
participating intellectual property office for the corresponding a	application. For more in	nformation, pleas	e see	
http://www.uspto.gov/patents/init_events/pph/index.jsp or send	d an inquiry to <u>PPHfee</u>	dback@uspto.gc	<u>.</u> ⊻.	
Application Papers				
10) The specification is objected to by the Examine	er.			
11) The drawing(s) filed on is/are: a) acc		-		
Applicant may not request that any objection to the		-		
Replacement drawing sheet(s) including the correct	tion is required if the c	Irawing(s) is obje	cted to. See :	37 CFR 1.121(d).
Priority under 35 U.S.C. § 119				
12) Acknowledgment is made of a claim for foreigr	n priority under 35 U	.S.C. § 119(a)-	(d) or (f).	
a) All b) Some** c) None of the:	ute have been receiv	her		
2. Certified copies of the priority documer			on No	
3. Copies of the certified copies of the pri				
application from the International Burea	-			0
** See the attached detailed Office action for a list of the certif	ed copies not receive	d.		
Attachment(s)				
1) X Notice of References Cited (PTO-892)		erview Summary (I		
2) X Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/		per No(s)/Mail Dat her:	e	
Paper No(s)/Mail Date U.S. Patent and Trademark Office	4) L Ot			ed Patents
PTOL-326 (Rev. 11-13) Office Action	Summary		Part of Paperx	nibital 0020710

Page 2428 of 2584

The present application is being examined under the pre-AIA first to invent provisions. In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

## **Detailed Action**

Claims 1-21, 24-31 are pending in this application. Claims 22,23 were cancelled.

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 5/9/14 has been entered.

## Information Disclosure Statement

The information disclosure statement (IDS) submitted on 5/9/14 has been considered. The references that were highlighted/underlined by the applicant were considered, however all other references that were not highlighted were not considered.

## Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112(a):

(a) IN GENERAL.—The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor or joint inventor of carrying out the invention.

Unified Patents Exhibit 1002 Page 2429 of 2584 The following is a quotation of the first paragraph of pre-AIA 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1-6, 9-31 rejected under 35 U.S.C. 112(a) or 35 U.S.C. 112 (pre-AIA), first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor or a joint inventor, or for pre-AIA the inventor(s), at the time the application was filed, had possession of the claimed invention.

The applicant has provided col.2, lines 8-26, as providing support for when the questionnaire is tokenized a plurality of device independent tokens are produced, however it appears that the citation does not support this limitation and further this citation is in the background of the specification. The citation describes a language to be compiled to produce an intermediate language such as i-code and tokens.

To overcome the necessity of compiling a program for a particular machine, an application may be written in an interpreted language, or a language which can be compiled to produce an intermediate language (i.e., a language that falls somewhere between source code and object code) such as i-code or tokens. In such a scheme, each device is provided with a run-time package which can execute the compiled i-code or tokens, the runtime package having been written for that particular device, thus, only the run-time package needs to be modified in order to port a program to a new computing environment. Once the run-time package is installed, any application authored in the language and which has been compiled to i-code will run on the target device. Unfortunately, such languages typically lack effective

> Unified Patents Exhibit 1002 Page 2430 of 2584

optimization and generally do not provide a broad range of support for hardware resources. Regardless of the language selected, whether compiled, interpreted, or whatever, software coding requires at least a nominal degree of programming skill to create the application program.

The following is a quotation of 35 U.S.C. 112(b): (b) CONCLUSION.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.

The following is a quotation of 35 U.S.C. 112 (pre-AIA), second paragraph: The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-6, 12-21 rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor, or for pre-AIA the applicant regards as the invention.

As per claims 1-6, 12-21, the term "proximate" is a relative term which renders the claim indefinite. The term "proximate" is not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention.

As per claim 6, recites (c) transmitting at least a portion of said tokens resulting from step (b) to a remote computing device....., is unclear to which step (b) it refers to, since claim 6 has a step (b) and claim 1 has a step (b).

# Claim Rejections - 35 USC § 103

The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Unified Patents Exhibit 1002 Page 2431 of 2584 (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-7,12-14,16-18,24,25,28-31are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,704,029 issued to Wright, Jr.(Wright) in view of US Patent US Patent 6,163,811 issued to Porter in view of US Publication 2002/0007303 issued to Brookler et al.(Brookler) in view of US Patent 6,477,373

# issued to Rappaport et al.(Rappaport).

As per claim 1, 7, Wright teaches a method for managing data including the steps of: (a) creating a questionnaire comprising a series of questions customized for a location(Figs.1-11, Abstract); (c) transmitting said plurality of tokens to a remote

computing device(col.13, lines 38-65); (d) executing at least a portion of said plurality of tokens representing said questionnaire within said remote computing device to collect a response from a user(col.13, lines 38-65; teaches executing script).

Wright however does not explicitly teach

(b)tokenizing said questionnaire, thereby producing a plurality of device independent tokens representing said questionnaire;

(e) transmitting at least a portion of said response from the user to a server in real time via a network; and

(f) storing said response at said server;

(d) when said remote computing device is proximate to said location;

Unified Patents Exhibit 1002 Page 2432 of 2584

Claim 7, (e) making available via the Internet any responses transferred to said central computer.

Porter explicitly (b)tokenizing thereby producing a plurality of device independent tokens(col.3, lines 38-65; col.4, lines 50-65; tokenizing a file into a source file which maybe HTML or XML which as well known in the art is device independent);

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright to use the known method of tokenizing as taught by Porter in order to provide the predictable result of tokenizing a survey.

One ordinary skill in the art would have been motivated to combine the teachings in order to produce electronic surveys and feedback and reduce bandwidth(Wright, Abstract, Porter, col.4, lines 50-65).

Wright in view of Porter does not explicitly teach (e) transmitting at least a portion of said response from the user to a server in real time via a network; and (f) storing said response at said server Claim 7, (e) making available via the Internet any responses transferred to said central computer.

Brookler explicitly teaches (e) transmitting at least a portion of said response from the user to a server in real time via a network; and (f) storing said response at said server(Fig.1,5 para.0029,0033,0065; teaches providing real time results); (e) making available via the Internet any responses transferred to said central computer(para.0055-0056; teaches use of HTML and Microsoft IE and Netscape Navigator which used for the Internet).

> Unified Patents Exhibit 1002 Page 2433 of 2584

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Warthen to include storing user's responses at the server as taught by Brookler in order to provide the predictable result of having all answered survey questions stored on the server.

One ordinary skill in the art would have been motivated to combine the teachings in order to have a central location, e.g. server, for all results of a survey which provides ease of access for the surveyors(Brookler, para.0002).

Wright in view of Porter in view of Brookler does not explicitly teach when said remote computing device is proximate to said location and a "network" as defined by the applicant as a "loosely networked ".

Rappaport teaches "loosely networked" (Abstract, col.2, lines 44-59).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter in view of Brookler to include the known art of connection failure and reconnecting of mobile devices and also processing of data while the data connection is not in use as taught by Rappaport in order to provide the predictable result of a user can take the survey even when there isn't a connection and when the the mobile device reconnects and information is sent.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide reliable connectivity and automatically and transparently attempt to reconnect disrupted links(Rappaport, col.1, lines 25-28).

Wright in view of Porter in view of Brookler in view of Rappaport does not explicitly teach when said remote computing device is proximate to said location.

> Unified Patents Exhibit 1002 Page 2434 of 2584

Wright however, does teach a Joe's Diner's "customer comment card", Fig.2a. The use of "customer comment card" is well known in the art as a form of feedback for services and/or products and is given at the location to be filled out . Wright further teaches taking an electronic survey of Joe's Diner, Fig.2b,c.

Therefore it would have been obvious to one ordinary skill in the art to modify the teaching of Wright in view of Porter in view of Brookler in view of Rappaport to fill out a survey at the location of business, such as Joe's Diner in order to provide the predictable result of providing feedback to the vendor about products or services.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide a system to improve services/products through customer feedback.

As per claim 2, the method for managing data of claim 1 further comprising the step of: (g) translating said response to a format recognizable by a particular computer program; and (h) accessing the translated response from a computer executing said particular computer program(Wright, Figs.1-11, Abstract,Porter, col.3, lines 38-65; col.4, lines 50-65; teaches sending response and also teaching HTML). Official Notice is taken; the art of translating to a particular format is well known in the art a the time of the invention. (see US Publication 2003/0041031 issued to Hedy, claim 1 and US Patent 6,615,212 Fig.7; teaches the art of conversion of data). Therefore it would have been obvious to one ordinary skill in the art to modify the teaching to include translating a response to a format that is recognized by a computer program in order to provide the predictable result of having the response of a survey be translated/converted to a particular format for a browser such as IE to recognize the response. One ordinary skill

Unified Patents Exhibit 1002 Page 2435 of 2584

in the art would have been motivated to combine the teaching in order to interpret responses of a survey to improve a restaurant or store's product.

As per claim 3, the method for managing data of claim 1 wherein step (a) includes the substeps of: (a)creating a questionnaire by: (i) entering a series of questions into a questionnaire design computer program(Wright, col.9, lines 10-25); (ii) identifying within said questionnaire design computer program the type of response allowed for each question of said series of questions(Wright, col.11, lines 50-65, Brookler, para.0044-0046); and (iii) identifying within said questionnaire design computer for each possible response to each question of said series of questionnaire for each possible response to each question of said series of questionnaire for each possible response to

As per claim 4, the method for managing data of claim 1 wherein step (b) includes the substeps of: (b) tokenizing said questionnaire thereby producing a plurality of tokens representing said questionnaire(Porter, col.3, lines 38-65; col.4, lines 50-65) by: (i) assigning at least one token to each question of said series of questions; (ii) assigning at least one token to each response called for in said series of questions to identify the type of response required(Porter, col.3, lines 38-65; col.4, lines 50-65); and (iii) assigning at least one token to each branch in said questionnaire to identify the required program control associated with said branch(Wright, Figs.1-11, Abstract). Therefore it would have been obvious to one ordinary skill in the art to apply tokenization of Porter to Wrights's teachings of creating a survey in order to provide the predictable result of tokenization a survey and responses of a user. One ordinary skill

Unified Patents Exhibit 1002 Page 2436 of 2584

in the art would have been motivated to combine the teaching in order to save bandwidth.

As per claim 5, the method of data management of claim 1 wherein the transmission of said tokens in step (c) occurs via the network of step (e) (Brookler, Fig.1, Rappaport, Abstract).

As per claim 6, a method for modifying a questionnaire used in data management according to the method of claim 1 including the steps of: (a) making at least one incremental change to a portion of the questionnaire; (b) tokenizing said at least one incremental change to said questionnaire(Porter, col.5, lines 20-30); (c) transmitting at least a portion of said tokens resulting from step (b) to a remote computing device, said transmitted tokens comprising less than the entire tokenized questionnaire(Porter, col.5, lines 20-30); (d) incorporating said transmitted tokens into said questionnaire at said remote computing device(Wright, Figs.1-11, col.16, lines50-55, Abstract).

As per claim 12, 24,28 Wright teaches a method for managing data comprising the steps of: (a) establishing communications between a handheld computing device and an originating computer; (b) receiving within said handheld computing device a transmission of a questionnaire from said originating computer, said questionnaire customized for a particular location comprising a plurality of tokens; (d 1) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least one response from a user, and, (d2) storing within

> Unified Patents Exhibit 1002 Page 2437 of 2584

said computing device said at least one response from the user(Fig.1-11, Abstract, col.13, lines 38-65).

Wright however does not explicitly teach tokenizing said questionnaire and device independent tokens;(c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been ended, when said handheld computing device is proximate to said particular location (e) establishing communications between said handheld computing device and a recipient computer; (f) transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer;(g) after receipt of said transmission of step (f), transmitting a notice of said received value representative of each of said at least one response to a second user.

Porter explicitly tokenizing thereby producing a plurality of device independent tokens(col.3, lines 38-65; col.4, lines 50-65; tokenizing a file into a source file which maybe HTML or XML which as well known in the art is device independent);

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright to use the known method of tokenizing as taught by Porter in order to provide the predictable result of tokenizing a survey.

One ordinary skill in the art would have been motivated to combine the teachings in order to produce electronic surveys and feedback and reduce bandwidth(Wright, Abstract, Porter, col.4, lines 50-65).

Wright in view of Warthen does not explicitly teach ;(c) ending said communications between said handheld computing device and said originating

Unified Patents Exhibit 1002 Page 2438 of 2584

computer; (d) after said communications has been ended, when said handheld computing device is proximate to said particular location; (e) establishing communications between said handheld computing device and a recipient computer; (f) transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer; (g) after receipt of said transmission of step (f), transmitting a notice of said received value representative of each of said at least one response to a second user

Brookler explicitly teaches (f) transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer(Fig.1, para.0033); (g) after receipt of said transmission of step (f), transmitting a notice of said received

value representative of each of said at least one response to a second user(Brookler, para.0033).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter to include transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer as taught by Brookler in order to provide the predictable result of having all answered survey questions stored on the server.

One ordinary skill in the art would have been motivated to combine the teachings in order to have a central location, e.g. server, for all results of a survey which provides ease of access for the surveyors(Brookler, para.0002).

> Unified Patents Exhibit 1002 Page 2439 of 2584

Wright in view of Porter in view of Brookler does not explicitly teach ;(c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been ended, (e) establishing communications between said handheld computing device and a recipient computer.

Rappaport explicitly teaches the known art of connection failure and reconnecting of mobile devices (Abstract, col.2, lines 44-59).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter in view of Brookler to include the known art of connection failure and reconnecting of mobile devices as taught by Rappaport in order to provide the predictable result of when connection fails, the mobile device reconnects and sends information once there is a connection.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide reconnection to transfer information to a server.

Wright in view of Porter in view of Brookler in view of Rappaport does not explicitly teach when said remote computing device is proximate to said location.

Wright however, does teach a Joe's Diner's "customer comment card", Fig.2a. The use of "customer comment card" is well known in the art as a form of feedback for services and/or products and is given at the location to be filled out and return to the vendor. Wright further teaches the art of sending electronic form for information gathering, col.3, lines 5-67, col.6, lines 1-30.

Therefore it would have been obvious to one ordinary skill in the art to combine the teachings of the prior art to have a customer comment card be sent to and filled out

> Unified Patents Exhibit 1002 Page 2440 of 2584

by a mobile user at the location of a restaurant in order to provide feedback to the vendor about products or services.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide a system to improve services/products through customer feedback.

As per claim 13, the method for managing data according to Claim 12, wherein step (b) comprises the steps of: (b 1) creating a questionnaire(Wright, col.9, lines 10-25); (b2) tokenizing said questionnaire, thereby producing a plurality of tokens representing said questionnaire(Porter, col.3, lines 38-65; col.4, lines 50-65), (b3) storing said plurality of tokens on a computer readable medium accessible by said originating computer, (b4) accessing said stored plurality of tokens from said originating computer, (b5) transmitting said stored plurality of tokens from said originating computer to said handheld computing device, (Wright, col.11, lines 50-65, Brookler, para.0044-0046); and, (b6) receiving within said handheld computing device said transmission of said tokenized questionnaire from said originating computer(Wright, col.11, lines 50-65, Brookler, para.0044-0046).

As per claim 14, 25,31, wherein said originating computer and said recipient computer are a same computer(Wright, Figs.1-11, col.16, lines50-55, Rappaport, Abstract, col.2, lines 44-59; reconnecting to the computer to send response of survey ).

As per claim 16, the method for managing data according to Claim 12, wherein said questionnaire comprises at least one question(Wright, Figs.1-11, col.16, lines50-55, Abstract, Brookler, para.0044-0046).

Unified Patents Exhibit 1002 Page 2441 of 2584

As per claim 17, 29, wherein at least one of said at least one question is selected from a group consisting of a food quality question, a service quality question, a waiting time question, a store number question, a location question, a time question, a date question, a temperature question, and a time of day question(Wright, Figs.1-11, col.16, lines50-55, Abstract, Brookler, para.0044-0046).

As per claim 18,30, wherein step (a) comprises the step of establishing communications via a global computer network/Internet between said handheld computing device and said originating computer(Wright, Figs.1-11, col.16, lines50-55, Brookler, para.0055-0056; teaches use of HTML and Microsoft IE and Netscape Navigator which is commonly for Internet).

Claims 8 rejected under 35 U.S.C. 103(a) as being unpatentable r US Patent 5,704,029 issued to Wright, Jr.(Wright) in view of US Patent US Patent 6,163,811 issued to Porter in view of US Publication 2002/0007303 issued to Brookler et al.(Brookler) in view of US Patent 6,477,373 issued to Rappaport et al.(Rappaport). in view of US Publication 2001/0056374 issued to Joao.

As per claim 8, Wright in view of Porter in view of Brookler in view of Rappaport does not explicitly teach the method for collecting survey data according to claim 7 further comprising: (f) assessing a charge for each transferred response received by said central computer.

Joao explicitly teaches (f) assessing a charge for each transferred response received by said central computer(para.0230).

Unified Patents Exhibit 1002 Page 2442 of 2584

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter in view of Brookler in view of Rappaport to include assessing a charge for each transferred response received by said central computer as taught by Joao in order to receive compensation, a reward, a rebate, and/or an incentive (Joao, para. 0009).

One ordinary skill in the art would have been motivated to combine the teachings in order to facilitate commerce between any parties and/or any number of parties (Joao, para. 0009).

Claims 15 rejected under 35 U.S.C. 103(a) as being unpatentable over r US Patent 5,704,029 issued to Wright, Jr.(Wright) in view of US Patent US Patent 6,163,811 issued to Porter in view of US Publication 2002/0007303 issued to Brookler et al.(Brookler) in view of US Patent 6,477,373 issued to Rappaport et al.(Rappaport)in view of US Publication 2002/0137524 issued to Bade et al.(Bade).

As per claim 15, Wright in view of Porter in view of Brookler in view of Rappaport teaches the method for managing data according to Claim 12, wherein said step (dl) comprises the steps of: executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least one response from a user(Wright, Abstract, Porter, col.4, lines 50-65).

However does not explicitly teach the art of authentication.

Bade explicitly teaches the well known method of authentication(Abstract).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter in view of Brookler in

> Unified Patents Exhibit 1002 Page 2443 of 2584

view of Rappaport to include the known method of authentication as taught by Bade in order to provide the predictable result of authentication of a device.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide security for a mobile device and information.

Claims 9-11 rejected under 35 U.S.C. 103(a) as being unpatentable over r US Patent US Publication 2002/0147850 issued to Richards et al.(Richards) in view of US Patent US Patent 6,163,811 issued to Porter in view of US Patent 6,477,373 issued to Rappaport et al.(Rappaport)

As per claim 9. Richard teaches a method for managing data transfers between computers including the steps of:

(a) creating a questionnaire at a first location(Abstract, survey questions)

(c)transmitting said questionnaire to a remote computer via said network, said remote computer running an OIS(Abstract, Fig.1);

(d) modifying said questionnaire with incremental changes at a third location\_in said first computer located I(e) transmitting said incremental changes from said first computer to said remote computer via said network; (f)modifying said questionnaire in said remote computer with said incremental changes(para.33,36; Richards' logic tree is a "questionnaire." Thus, updating Richards' logic tree teaches "making at least one incremental change to a portion of the questionnaire".).

Richards however does not explicitly teach (b) tokenizing said questionnaire to produce a plurality of device independent tokens; tokenizing said incremental changes;

Unified Patents Exhibit 1002 Page 2444 of 2584

at a first location in a first computer located at a second location, said first location and said second location being connected by a network:

Porter teaches (b) tokenizing said questionnaire to produce a plurality of device independent tokens(col.3, lines 38-65; col.4, lines 50-65; tokenizing a file into a source file which maybe HTML or XML which as well known in the art is device independent);

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Richards to use the known method of tokenizing as taught by Porter and apply it to Richard's incremental survey update in order to provide the predictable result of tokenizing a survey and any changes made to the survey.

One ordinary skill in the art would have been motivated to combine the teachings in order to produce electronic surveys and feedback and reduce bandwidth(Wright, Abstract, Porter, col.4, lines 50-65).

Richards in view of Porter does not explicitly teach a "network" as defined by the applicant as a "loosely networked "; at a first location in a first computer located at a second location, said first location and said second location being connected by a network:

Rappaport teaches "loosely networked" (Abstract, col.2, lines 44-59).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Richards in view of Porter to include the known art of connection failure and reconnecting of mobile devices and also processing of data while the data connection is not in use as taught by Rappaport in order to provide the

> Unified Patents Exhibit 1002 Page 2445 of 2584

predictable result of a user can take the survey even when there isn't a connection and when the mobile device reconnects and information is sent.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide reliable connectivity and automatically and transparently attempt to reconnect disrupted links(Rappaport, col.1, lines 25-28).

Richards in view of Porter in view of Rappaport does not explicitly teach at a first location in a first computer located at a second location.

Official Notice is taken; to have a computer in a first location that resides in a second location interpreted as a computer in an office(first location) of an office building(second location) or having a mobile device in one section(first location) of a restaurant/store(second location) is well known in the art at the time of the invention.

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention Richards in view of Porter in view of Rappaport to include the teaching of having a device be at a location of another "location" such as an office of a building or a section of a restaurant/store in order to provide the predictable result of having a device in one location of a store/restaurant for receiving survey questions from that particular location, ie receiving survey questions from a computer within the office building or restaurant/store.

One ordinary skill in the art would have been motivated to combine the teaching in order to provide a system to easily survey users.

> Unified Patents Exhibit 1002 Page 2446 of 2584

As per claim 10, the method for managing data transfers between computers according to claim 9 wherein said first location and said third location are the same(Richards, Abstract, Fig.1, Porter, Fig.4).

As per claim 11, the method for managing data transfers between computers according to claim 9 wherein said third location is at said remote computer(Richards, Abstract, Fig.1, Porter, Fig.4).

Claims 19-21, 26, 27 rejected under 35 U.S.C. 103(a) as being unpatentable over r US Patent 5,704,029 issued to Wright, Jr.(Wright) in view of US Patent US Patent 6,163,811 issued to Porter in view of US Patent 6,477,373 issued to Rappaport et al.(Rappaport) in view of US Patent 6,462,708 issued to Tsujimoto et al.(Tsujimoto).

As per claim 19,26, Wright teaches method for managing data comprising the steps of: (a) establishing communications between a handheld computing device and an originating computer, (b) receiving within said handheld computing device a transmission of a questionnaire customized for a particular location, said questionnaire comprising a plurality of tokens; (d I) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to (Figs.1-11, Abstract, col.25, lines 1-50).

Wright does not explicitly teach tokenizing a questionnaire; device independent tokens;

(c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been terminated, when

Unified Patents Exhibit 1002 Page 2447 of 2584

said handheld computing device is proximate to said particular location (e) establishing communications between said handheld computing device and a recipient computer;

said handheld device having at least a capability to determine a current location thereof; collect at least said current location of said handheld computing device, and, (d2) storing within said handheld computing device said current location; (f) transmitting at least one value representative of said stored current location to said recipient computer.

Porter explicitly tokenizing thereby producing a plurality of device independent tokens(col.3, lines 38-65; col.4, lines 50-65; tokenizing a file into a source file which maybe HTML or XML which as well known in the art is device independent);

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright to use the known method of tokenizing as taught by Porter in order to provide the predictable result of tokenizing a survey.

One ordinary skill in the art would have been motivated to combine the teachings in order to produce electronic surveys and feedback and reduce bandwidth(Wright, Abstract, Porter, col.4, lines 50-65).

Wright in view of Porter does not explicitly teach

(c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been terminated, when said handheld computing device is proximate to said particular location (e) establishing

> Unified Patents Exhibit 1002 Page 2448 of 2584

Application/Control Number: 12/910,706 Art Unit: 2451 communications between said handheld computing device and a recipient computer;

said handheld device having at least a capability to determine a current location thereof; collect at least said current location of said handheld computing device, and, (d2) storing within said handheld computing device said current location; (f) transmitting at least one value representative of said stored current location to said recipient computer.

Rappaport explicitly teaches the known art of connection failure and reconnecting of mobile devices(Abstract).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter to include the known art of connection failure and reconnecting of mobile devices as taught by Rappaport in order to provide the predictable result of when connection fails, the mobile device reconnects and sends information once there is a connection.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide reconnection to transfer information to a server.

Wright in view of Porter in view of Rappaport does not explicitly teach said handheld device having at least a capability to determine a current location thereof; collect at least said current location of said handheld computing device, and, (d2) storing within said handheld computing device said current location; (f) transmitting at least one value representative of said stored current location to said recipient computer.

ation

Unified Patents Exhibit 1002 Page 2449 of 2584

Tsujimoto explicitly teaches the known system of a mobile device with a GPS to determine location(col.1, lines 17-20).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter in view of Rappaport to include the use of GPS for mobile devices as taught by Tsujimoto in order to provide the predictable result of a determination of a GPS location of a mobile device.

One ordinary skill in the art would have been motivated to combine the teachings in order to determine of a GPS location of a mobile device.

Wright in view of Porter in view of Rappaport in view of Tsujimoto does not explicitly teach when said remote computing device is proximate to said location.

Wright however, does teach a Joe's Diner's "customer comment card", Fig.2a. The use of "customer comment card" is well known in the art as a form of feedback for services and/or products and is given at the location to be filled out and return to the vendor. Wright further teaches the art of sending electronic form for information gathering, col.3, lines 5-67, col.6, lines 1-30.

Therefore it would have been obvious to one ordinary skill in the art to combine the teachings of the prior art to have a customer comment card be sent to and filled out by a mobile user at the location of a restaurant in order to provide feedback to the vendor about products or services.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide a system to improve services/products through customer feedback.

> Unified Patents Exhibit 1002 Page 2450 of 2584

As per claim 20, the method for managing data according to Claim 19 wherein said current location of said handheld computing device is determined using GPS(Tsujimoto, col.1, lines 17-20).

As per claim 21, 27, wherein said originating computer and said recipient computer are a same computer(Wright, Figs.1-11, col.16, lines50-55, Rappaport, Abstract, col.2, lines 44-59; reconnecting to the computer to send response of survey).

## Response to Arguments

Applicant's arguments have been considered but are moot in view of the new ground of rejection.

# Examiner's Remarks

The Office encourages the applicant to point to specific location in the specification for all amendments made in the instant specification and all parent applications in order to advance prosecution of the application.

The cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in its entirety as potentially teaching of all or part of the claimed invention.

The examiner is available for Interviews on Tuesday and Wednesday at 10 AM, 1 and 2 PM EST. Please fax an agenda to (571) 273-5654.

# Conclusion

Unified Patents Exhibit 1002 Page 2451 of 2584

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO-892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BACKHEAN TIV whose telephone number is (571)272-5654. The examiner can normally be reached on M-T 7-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Backhean Tiv/ Primary Examiner, Art Unit 2451

> Unified Patents Exhibit 1002 Page 2452 of 2584

Notice of References Cited	Application/Control No. 12/910,706	Applicant(s)/Patent Under Reexamination PAYNE, J. DAVID	
Notice of Helefences Offed	Examiner	Art Unit	
	BACKHEAN TIV	2451	Page 1 of 3

### **U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	А	US-5,442,786 A	08-1995	Bowen; Robert E.	G06F17/30961	707/758
*	В	US-5,555,101 A	09-1996	Larson; Joseph C.	G06F17/243	358/400
*	С	US-5,704,029 A	12-1997	Wright, Jr.; Gerald V.	G06F17/243	345/173
*	D	US-5,757,916 A	05-1998	MacDoran; Peter F.	G01S19/215	342/357.48
*	Е	US-5,842,195 A	11-1998	Peters; Graham	G06Q30/02	1/1
*	F	US-5,991,771 A	11-1999	Falls; Patrick T.	G06F9/466	1/1
*	G	US-6,230,142 B1	05-2001	Benigno; Benedict B.	G06F19/325	705/2
*	Н	US-2002/0007303 A1	01-2002	Brookler, Brent D.	G06Q30/02	705/7.32
*	I	US-2002/0026338 A1	02-2002	BUKOW, HANS MAX THEODORE	G06Q10/063112	705/7.14
*	J	US-2002/0087361 A1	07-2002	Benigno, Benedict B.	G06F19/325	705/3
*	к	US-2002/0137524 A1	09-2002	Bade, Steven A.	H04W12/08	455/456.2
*	L	US-6,462,708 B1	10-2002	Tsujimoto; Ikuo	G01S5/0009	342/357.43
*	М	US-6,477,373 B1	11-2002	Rappaport; Stephen S.	H04W36/12	455/436

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	Ν					
	0					
	Ρ					
	q					
	R					
	s					
	Т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Dennis et al, Internet Question and Answer(iQ&A): A Web-Based Survey Technology, June 2000, pages 116-125
	v	
	w	
	x	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 12/910,706	Applicant(s)/Pa Reexamination PAYNE, J. DA	
Notice of Helefences Offed	Examiner	Art Unit	
	BACKHEAN TIV	2451	Page 2 of 3

### **U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	А	US-2002/0194219 A1	12-2002	Bradley, George Wesley	G06F17/243	715/223
*	В	US-2003/0022656 A1	01-2003	Hinnant, Harris O. JR.	G01S5/02	455/410
*	С	US-2003/0041031 A1	02-2003	HEDY, SHAD	G06Q20/10	705/51
*	D	US-6,519,571 B1	02-2003	Guheen; Michael F.	G06Q30/02	705/14.66
*	ш	US-6,584,464 B1	06-2003	Warthen; David	G06F17/30398	1/1
*	F	US-6,615,212 B1	09-2003	Dutta; Rabindranath	G06F17/30569	1/1
*	G	US-6,615,166 B1	09-2003	Guheen; Michael F.	G06Q10/06	703/26
*	Т	US-6,631,184 B1	10-2003	Weiner; Moshe	H04L12/2854	379/92.01
*	-	US-6,826,726 B2	11-2004	Hsing; Jeff	G06F17/30578	707/999.201
*	J	US-2007/0242809 A1	10-2007	Mousseau; Gary	H04M7/0036	379/88.18
*	К	US-7,310,350 B1	12-2007	Shao; Victor	H04W4/00	370/338
*	L	US-2008/0098291 A1	04-2008	Bradley; George Wesley	G06F17/243	715/223
*	М	US-7,693,283 B2	04-2010	Livesay; Paul Owen	H04L63/0421	380/255

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Ν					
	0					
	Р					
	Q					
	R					
	s					
	т					

#### NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	v	
	w	
	x	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No.Applicant(s)/Patent Under Reexamination PAYNE, J. DAVID						
Notice of Herefences Cited	Examiner	Art Unit					
	BACKHEAN TIV	2451	Page 3 of 3				
lie			LLS DATENT DOCUMENTS				

#### **U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	А	US-7,739,658 B2	06-2010	Watson; Mark Alexander	G06F17/30905	709/217
*	В	US-2012/0008560 A1	01-2012	Lewis; Allan D.	G06Q20/102	370/328
	С	US-				
	D	US-				
	Е	US-				
	F	US-				
	G	US-				
	Н	US-				
	Ι	US-				
	J	US-				
	К	US-				
	L	US-				
	М	US-				

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Ν					
	0					
	Р					
	Q					
	R					
	s					
	т					

#### NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	v	
	w	
	x	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

					Application	/Cont	trol N	0.	Applic Reexa	ant(s mina	)/Pate tion	ent Unde	r
	Ina	lex of (	Claims		12910706				PAYNE	Ξ, J.	DAVI	C	
				Examiner				Art Un	Art Unit				
					BACKHEAN	ΙΤΙν			2451				
✓	✓ Rejected			- Ca	ancelled		N	Non-El	ected		Α	Ар	peal
=	Α	llowed		e Re	estricted		Ι	Interfe	rence		0	Obje	ected
	Claims r	enumbered	in the sam	e order as	presented by	applica	ant		] CPA		T.D.		R.1.47
	CLA	IM						DATE					
Fi	nal	Original	03/09/201	1 09/16/20	12 03/26/2013	11/04/	/2015						
		1	~	√	√	✓							
		2	✓	✓	✓	✓	/						
		3	~	~	√	~	1						
		4	~	~	√	~							
		5	~	~	√	~							
		6	~	~	√	~	1						
		7	~	~	✓	✓							
		8	<ul> <li>✓</li> </ul>	~	✓	~							
		9	✓	✓	✓	<b>√</b>							
		10	✓	✓	✓	~							
		11	✓	✓	✓	~							
		12		✓	√	~							
		13		✓ ✓	✓ ✓								
		14		✓ ✓	✓ ✓	✓ ✓							
		15 16		✓ ✓	✓ ✓	✓ ✓							
<u> </u>		16		 ✓		v v							
<u> </u>		17		· · ·	· · · · · · · · · · · · · · · · · · ·	· ·							
		19		· · · · · · · · · · · · · · · · · · ·	 ✓	· ·							
		20		✓	√								
<u> </u>		21		✓	√	<b>√</b>	·						
		22		✓	-	-							
		23		✓	-	-					-+		
		24		√	✓	<b>√</b>	·						
		25		√	✓	<b>√</b>	·						
		26		✓	√	<b>√</b>	/						
		27		✓	✓	~							
		28		√	✓	<b>√</b>							
		29		√	√	√	·						
		30		~	√	~							
		31		~	√	✓	/						

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Search Notes	12910706	PAYNE, J. DAVID
	Examiner	Art Unit
	BACKHEAN TIV	2451

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEAR	CHED	
Symbol	Date	Examiner

#### **US CLASSIFICATION SEARCHED**

Class	Subclass	Date	Examiner
709	203	03/09/2011	NT
709	223	03/09/2011	NT
709	224	03/09/2011	NT

SEARCH NOTES						
Search Notes	Date	Examiner				
Keyword search using EAST	03/09/2011	NT				
UPDATE SEARCH	9/16/2012	BT				
UPDATE SEARCH	10/21/2015	BT				
	11/4/2015	BT				

	INTERFERENCE SEARCH		
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

	/BACKHEAN TIV/ Primary Examiner.Art Unit 2451
	Unified Patents
U.S. Patent and Trademark Office	Exhibit No 00240710

Page 2457 of 2584

## 12910706 - GAU: 2451

boc code: IDS

Dot description: Information Disclosure Statement (IDS) Filed

0**141**0) 0031 PTO/SB/08a (0)

Approved for use through 07/37/2012. OMB 065/0031 Mation Disclosure Statement (IDS) Filed U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number	Application Number		
	Filing Date		2010-10-22	
NFORMATION DISCLOSURE STATEMENT BY APPLICANT Not for submission under 37 CFR 1.99)	First Named Inventor Pa		Payne	
	Art Unit		2451	
	Examiner Name	BAC	KHEAN TIV	
	Attorney Docket Number		71855/10-351	Ø

	U.S.PATENTS									
Examiner Initial*	Cite No			Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear				
	1	7072354	B1	2006-07-04	BEATHARD					
	2	7085672	B2	2006-08-01	ISHIVet al.					
	3	7349873	B2	2008-03-25	GINSBERG					
	4	7370032	В2	2008-05-06	LEHNERT					
	5	7475339	В2	2009-01-06	HOLLOWAY et al.					
	6	7509499	B2	2009-03-24	von MUELLER et al.					
	7	7579656	B2	2009-05-26	FRATKINA et al.					
	3	6058416		2000-05-02	MUKHERJEE et al.					

EFS Web 2.1.17

**Unified Patents** 

ALL REFERENCES CONSIDERED EXCEPT WHERE LINER MINING OUGH. /B Page 2458 of 2584

# 12910706 - GAU: 2451

ANA ANA				Application Number			12910706		
				Filing Date			2010-10-22		
<b>A</b>		ON DISCLOS		First Named	Inventor	Payne	9		
<b>.</b>				Art Unit		L	2451	/	
NOT TOP'S	suumiss	ion under 37 CFR	1.39)	Examiner Na	ame	BACK	HEAN TIV		
	<b>ARTICLE STATE</b>			Attorney Doc	ket Numb	er	71855/10-351		
		••••••				, , , , , , , , , , , , , , , , , , ,	L		
							,	/	
	9	7392300	B2	2008-06-24	AUFRICH	T et al.			
f you wisł	h to add	additional U.S. Pate	ent citatio	n information p	lease click	the Ad	dd button.	7	
			U.S.P	ATENT APPLI	CATION P	UBLIC			
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of of cited D		tee or Applicant ent	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1	20010044827	A1	2001-11-22	zник				
	2	20010049688	A1	2001-12-06	FRITKIN	A et al.			
	3	20010052009	A1	2001-12-18	DESAI	al.			
	4	20010052122	A1	2001-12-13	NANOS e	t al.			
	5	20020004739	A1	2002-01-10	ELMER ef	al.			
	6	20020022154	A1	2002-03-07	MAJOOR				
	7	20020029159	A1	2002-03-07	LONGDEI	N			
	8	20020052774	A1	2002-05-02	PARKER	et al.			

WHERE LINEShibitHOUZ Page 2459 of 2584

<i>'</i>	Application Number		12910706	
INFORMATION DISCLOSURE	Filing Date		2010-10-22	
	First Named Inventor Pay		Payne	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BACK	KHEAN TIV	
	Attorney Docket Number		71855/10-351	

		,	·····	<del></del>	Y			1
			<del>~20020448480</del>		<del>~2002-08-20</del>			
		5	20020110400		2002-00-20	ONELLINDEN		
		· · · · · · · · · · · · · · · · · · ·						
		-10	20020002482	<u>A</u> 1	2002-01-03	THOMAS		
	000000000000000000000000000000000000000	.11	20020035633	A1	2002-03-21	BOSE et al		000000000000000000000000000000000000000
			.20020038302		2002-03-28	.MAEDA	***************************************	000000000000000000000000000000000000000
000000000000000000000000000000000000000	200000000000000000000000000000000000000	თჶფიიიიიიიიიიიიიიიიიიიიიიიიიიიიიიიიიიიი	<del>~28820898595</del>		<del>~2002~07~25</del> ~~~~	upplear and a second and a second and a second a	000000000000000000000000000000000000000	000000000000000000000000000000000000000
		14	20020147850	A1	2002-10-10	RICHARDS et al.		
		1-7	Elementaria de la companya de la company		2002-10-10			
*****		.15	20030060284	A1	2003-03-27	HAMALAINEN et al.		
	000000000000000000000000000000000000000	16	20030097457	A1	2003-05-22	SARAN et al.	******	000000000000000000000000000000000000000
000000000000000000000000000000000000000	000000000000000000000000000000000000000	.17	20030113692	A1	2003-06-19	KAMANO	*****	000000000000000000000000000000000000000
000000000000000000000000000000000000000			-20030115467		-2003-06-10			
000000000000000000000000000000000000000	000000000000000000000000000000000000000	19	20030204498	000000000000000000000000000000000000000	2003-10-30	LEHNERT		000000000000000000000000000000000000000

EFS Web 2.1.17

Unified Patents ALL REFERENCES CONSIDERED EXCEPT WHERE LINEShTHIR OU2GH. /BT/ Page 2460 of 2584

	N DISCLOS	JRE	Filing Date			2010-10-22		A COLORIZATION OF COLORIZATIONO OF COLORIZATICO OFICICO OFICICO OFICICO OFICICO OFICICO OFICICO OFICO OFICICO OFIC
		JRE	[					Y
A 1 1	my/		First Named	d Inventor	Payn	e		
Not for Submission under 37 CFR 1.99)			Art Unit	<del></del>	I	2451		
MII5510	on under 37 CFR	1.99)	Examiner N	ame	BAC	KHEAN TIV		
A REAL PROPERTY OF THE PARTY OF			Attorney Do	cket Numb	er	71855/10-351		
						<b>ut</b> novenne		
				1				
	20030 20831	A1	2003-11-27	SON			/	
	20030088452	A1	2003-05-08	KELLY				
	20040002301	A1	2004-01-01	ROSS et	al.			
	20050075919	A1	2005-04-07	кім				
add a	dditional U.S. Publ	ished App	olication citati	n informat	ion ple	ease click the Add butt	on.	
		I	FOREIGN PA	TAT DO	CUME	NTS		
		Country Code²i			on /	Applicant of cited	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
361	3898	DE	A1	1987-10-2	29	Sigmens AG		
add a	dditional Foreign P	atent Doc	cument citatio	n informati	on plea	ase click the Add butto	on	
	/	NON	PATENT LIT	ERATURE	DOC			
bo	ok, magazin <b>e</b> , jour	nal, seria	l, symposium	, catalog, e				<b>T</b> 5
					erviewi	ng with Handheld Comp	uters: The Entryware	
A7 1		al., Handhe	eld Computers	for Direct Ol	oservat	ion of the Social and Phy	vsical Environment, Field	
	e For Nui 361 add ad e Inc (bo put Cla Sys	20030088452 20040002301 20050075919 add additional U.S. Publ e Foreign Document Number <sup>3</sup> 3613898 add additional Foreign P e Include name of the a (book, magazine, jour publisher, city and/or Clarence C. Gravlee, Ma System 3.0, vol. 14 Field	20030088452       A1         20040002301       A1         20050075919       A1         add additional U.S. Published App         e       Foreign Document Number <sup>3</sup> Country Code <sup>2</sup> i         3613898       DE         add additional Foreign Patent Doc       NON         e       Include name of the author (in (book, magazine, journal, seria publisher, city and/or country w         Clarence C. Gravlee, Mobile Comp System 3.0, vol. 14 Field Methods         Clarence C. Gravlee et al., Handhu	Attorney Do         20030320831       A1       2003-11-27         20030088452       A1       2003-05-08         20040002301       A1       2004-01-01         20050075919       A1       2005-007         add additional U.S. Published Application citati       FOREIGN PA         e       Foreign Document Number <sup>3</sup> Country Code <sup>2</sup> i       Kind Code <sup>2</sup> i         add additional Foreign Patent Document citatic       NON-PATENT LIT         add additional Foreign Patent Document citatic       NON-PATENT LIT         Include name of the author (in CAPITAL LE (book, magazine, journal, serial, symposium publisher, cit/and/or country where publisher         Clarence C. Gravlee, Mobile Computer-Assisted System 3.0, vol. 14 Field Methods pp. 322-326 (2	Attorney Docket Numb         20030120831       A1       2003-11-27       SON         20030088452       A1       2003-05-08       KELLY         20040002301       A1       2004-01-01       ROSS et all         20050075919       A1       2005-007       KIM         add additional U.S. Published Application citation information       FOREIGN PATIENT DOC         e       Foreign Document       Country       Kind       Publication         add additional Foreign Patent Document citation information       Date       Date       Date         add additional Foreign Patent Document citation information       NON-PATENT LITERATURE       Include name of the author (in CAPITAL LETTERS), titl (book, magazine, journal, serial, symposium, catalog, e publisher, city and/or country where published.       Clarence C. Gravlee, Mobile Computer-Assisted Personal Inte System 3.0, vol. 14 Field Methods pp. 322-326 (2002)	Attorney Docket Number         Attorney Docket Number         20030020831       A1       2003-11-27       SON         20030088452       A1       2003-05-08       KELLY         20040002301       A1       2004-01-01       ROSS et al.         20050075919       A1       2005-007       KIM         add additional U.S. Published Application citation information pletocoment       FOREIGN PATENT DOCUME         e       Foreign Document       Country       Kird       Publication         Number3       DE       A1       1987-10-29       add additional Foreign Patent Document citation information pletocoment         NON-PATENT LITERATURE DOC       NON-PATENT LITERATURE DOC         Include name of the author (in CAPITAL LETTERS), title of the (book, magazine, journal, serial, symposium, catalog, etc), dae publisher, citwand/or country where published.         Clarence C. Gravlee, Mobile Computer-Assisted Personal Interviewi System 3.0, vol. 14 Field Methods pp. 322-326 (2002)	Attorney Docket       Number       71855/10-351         2003020831       A1       2003-11-27       SON         20030088452       A1       2003-05-08       KELLY         20040002301       A1       2004-01-01       ROSS et al.         20050075919       A1       2005-007       KIM         add additional U.S. Published Application citation information please click the Add butt       FOREIGN PATENT DOCUMENTS         e       Foreign Document       Country       Kild         Number <sup>3</sup> DE       A1       1987-10-29       Simens AG         add additional Foreign Patent Document citation information please click the Add butto       NON-PATENT LITERATURE DOCUMENTS         add additional Foreign Patent Document citation information please click the Add butto       NON-PATENT LITERATURE DOCUMENTS         add additional Foreign Patent Document citation information please click the Add butto       NON-PATENT LITERATURE DOCUMENTS         add additional Foreign Patent Document citation information please click the Add butto       NON-PATENT LITERATURE DOCUMENTS         click and or country where published.       Clarence C. Gravlee, Mobile Computer-Assisted Personal Interviewing with Handheld CompuSystem 3.0, vol. 14 Field Methods pp. 322-326 (2002)	Attorney Docket Number         71855/10-351           20030020831         A1         2003-11-27         SON           20030088452         A1         2003-05-08         KELLY           20040002301         A1         2004-01-01         ROSS et al.           20050075919         A1         2005-0-07         KIM           add additional U.S. Published Application citation information please click the Add button.         FOREIGN PATIANT DOCUMENTS           FOREIGN PATIANT DOCUMENTS         Pages, Columns, Lines where Relevant Document         Pages, Columns, Lines where Relevant Document           8         Foreign Document Country Code2 i         Krd         Publication Date         Pages, Columns, Lines where Relevant Passages or Relevant Document           3613898         DE         A1         1987-10-29         Simens AG           add additional Foreign Patent Document citation information please click the Add button         NON-PATENT LITERATURE DOCUMENTS           Include name of the author (in CAPITAL LETTERS), title of the article (wher appropriate), title of the item (bock, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volme-issue number(s), publisher, citvend/or country where published.           Clarence C, Gravlee, Mobile Computer-Assisted Personal Interviewing with Handheld Computers: The Entryware System 2.0, vol. 14 Field Methods pp. 322-326 (2002)           Clarence C, Gravlee et al., Handheld Computers for Direct Observation of

EFS Web 2.1.17

Unified Patents ALL REFERENCES CONSIDERED EXCEPT WHERE LINEShithRO02GH. /B Page 2461 of 2584

	Application Number		12910706	ALCON ALCON ALCON
	Filing Date		2010-10-22	State Stat
INPORMATION DISCLOSURE	First Named Inventor	Payn	e	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BAC	CHEAN TIV	
	Attorney Docket Num	ber	71855/10-351	
			/	
Paul D. Greene, Handheld Com 181-197 (2001)	puters as Tools for Writing ar	nd Mana	aging Field Data, vol. 13 Field Methods pp.	
4 Visor Handheld User Guide, Ha	ndspring, Inc. (1999-2Visor H	andhel	d User Guide, Handspring, Inc. (1999-2000)000)	
5 Development Kit for Handspring	Handheld Computers – Rele	ase 1.0	), Handspring, Inc. (1999)	
6 Dave Johnson, Handheld Mana	gement Can Be A Handful, In	formatio	oWeek.Com News, 03/26/2001	
7 JTECH and TOUCHPAK Join F Elected to Suburban Lodges Bo		ss Tecł	nologies for Restaurant Guests and Operators	
8 Lowering Merchandising Costs	and Increasing Competitivene	200	0)	
9 Manish Malik, MDC: A Mobile	ata Collection System For Po	cket PC	C (2012)	
10 Daniel Barbara, Mobie Computi Engineering (1999)	ng and Databases – A Surve	y, vol.1	1 IEEE Transactions on Knowledge and Data	
11 James Bryan Zimmerman, Mob	ile Computing: Characteristic	s, Busir	ness Benefits, and the Monile Framework (1999)	
12 Johnson Dave, Handheld Manag	gement Can Be A Handful, In	formatio	on Week (2001)	
13 nHand Survey (2002)				
EFS Web 2.1.17 ALL REFERENCES	CONSIDERED E	KCEI	Unified Patents PT WHERE LINEShTHIR OUZGH. Page 2462 of 2584	. /B

	Application Number	12910706	
	Filing Date	2010-10-22	
INPORMATION DISCLOSURE	First Named Inventor	Payne	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit	2451	
(Not for submission under 37 CFR 1.33)	Examiner Name	BACKHEAN TIV	<u> <u> </u></u>
	Attorney Docket Numb	ber 71855/10-351	
			<b></b>
14 nHand Solutions, Inc. (2000)			
15 Conducting Surveys With Person	nal Digital Assistants, NRCS	- Natural Resources Inventory and Analysis Institu	ute
16 S.M. Nusser et al., Using Person	al Digital Assistants to Colle	ct Survey Data (1996)	
17 Sarah Nusser et al., Web-Based	Survey Tools (1998)		
18 Palm OS Programmer's Compan	ion (Preliminary) (1996-1999	9)	
19 Handbook for Palm m500 Series	Handholds (1998-2001)		
20 Palm Desktop Software for Mac	Jser's Guide (1995-2001)		
21 Palm OS Programmer's Compan	ion (1996-1999)		
22 Handbook for the Palm VII Hand	held (1998-2000)		
23 James Niccolai, Palm VII Goes V	Vireless, IDG News, 12/02/15	998	
24 Neil Rhodes, and Julie McKeeha	n, Palm Programming: The [	Developer's Guide (1998)	
ALL REFERENCES (	CONSIDERED EX	Unified Paten XCEPT WHERE LINE®hth#HOO Page 2463 of 258	27GH. /B

INFORMATION DISCLOSURE	Application Number		12910706	
	Filing Date		2010-10-22	
	First Named Inventor Payne		Payne	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BACH	KHEAN TIV	
	Attorney Docket Number		71855/10-351	

Ibook for the Palm IIIc Organizer Pilot Professional Handbook (19 Pegue, PalmPilot: The Ultimete Pilot Handbook (1997)	997) <del>:: Guide, O'Reilly (</del>	&	<del>8;•(4008)</del>		
Pilot Professional Handbook (19 HPogue, PalmPilot: The Ultimate Pilot Handbook (1997)	997) <del>:: Guide, O'Reilly (</del>	&40000iat00;-47	s(4098)		
<del>Pogue, PalmPilot: The Ultimat</del>	e Guide, O'Reilly f	&-40000iat00;44	s(4008)		
<del>Pogue, PalmPilot: The Ultimat</del>	e Guide, O'Reilly f	&-40000iat00;44	s:(4008)		
Pilot Handbook (1997)		&- <u>A0000iat00;4</u> 47	8:::(4008)		
Pilot Handbook (1997)		&-40000iat00;44	8:::(4008)		
Pilot Handbook (1997)		₩ <del>1000010100,-1</del> 9	9:2(4)(4)(4)(4)(4)		
			*****		
rg-Started with the Palm VII-Org	achizor (1008)				
<del>rg Startod with the Palm MI Org</del>	appizor (1008)				
ig otallou minimor ann more		****			
	gainten (1000)				
<del>/orld's-Enterprice-Technology:-</del> F	<del>Zeel-Wireless on t</del> r	he Ge (1998-20:	123)		
s Pitkow and Mimi Recker, Usin	ng the Web as a si	urvey tool: Resu	Its from the second VAA	<u>MW user survey (1995)</u>	
ditional non-patent literature	document citatio	on information r	lease click the Add	button	
/Backhean Tiv/ (10/21/;	2015)		Date Considered		
					Э
dc if for	dditional non-patent literature //Backhean Tiv/ (10/21/ if reference considered, wheth formance and not considered.	dditional non-patent literature document citatic EXAMINER S //Backhean Tiv/ (10/21/2015) if reference considered, whether or not citation formance and not considered. Include copy of PTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 9 upanese patent documents, the indication of the year of the	dditional non-patent literature document citation information p EXAMINER SIGNATURE //Backhean Tiv/ (10/21/2015) if reference considered, whether or not citation is in conformation formance and not considered. Include copy of this form with PTO Patent Documents at www.USPTO.GOV or MPEP 901.04. <sup>2</sup> Enter offici panese patent documents, the indication of the year of the reign of the Emp	dditional non-patent literature document citation information please click the Add         EXAMINER SIGNATURE         /Backhean Tiv/ (10/21/2015)       Date Considered         if reference considered, whether or not citation is in conformance with MPEP 609         formance and not considered.       Include copy of this form with next communication         PTO Patent Documents at www.USPTO.GOV or MPEP 901.04. <sup>2</sup> Enter office that issued the document	dditional non-patent literature document citation information please click the Add button  EXAMINER SIGNATURE  //Backhean Tiv/ (10/21/2015)  if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a formance and not considered. Include copy of this form with next communication to applicant.  PTO Patent Documents at www.USPTO.GOV or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code ( appanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent d

Unified Patents ALL REFERENCES CONSIDERED EXCEPT WHERE LINEShTHIF OUZGH. /BT/ Page 2464 of 2584

EFS Web 2.1.17

### 12910706 - GAU: 2451

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number Filing Date		12910706           2010-10-22	
	First Named Inventor		Payne	
(Not for submission under 37 CFR 1.99)	Art Unit		2451	
( ······,	Examiner Name	BACH	KHEAN TIV	
	Attorney Docket Number		71855/10-351	

		CERTIFICATION	STATEMENT						
Plea	ase see 37 CFR 1	.97 and 1.98 to make the appropriate selection							
1 100			51(3).						
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).								
OR	ł								
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).								
	See attached certification statement.								
$\boxtimes$	The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.								
	A certification sta	atement is not submitted herewith.							
	ignature of the ap n of the signature.	SIGNAT plicant or representative is required in accord		8. Please see CFR 1.4(d) for the					
Sigr	nature	/scott r. zingerman/	Date (YYYY-MM-DD)	2013-02-11					
Nan	ne/Print	Scott R. Zingerman	Registration Number	35422					
publ 1.14 appl requ Pate FEE									

Unified Patents ALL REFERENCES CONSIDERED EXCEPT WHERE LINED hthir 1002GH. /BT/ Page 2465 of 2584

#### **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Unified Patents EFS Web 2.1.17 ALL REFERENCES CONSIDERED EXCEPT WHERE LINES DATE OF 2584 Page 2466 of 2584

#### Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

12910706 - GAU: 2451

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE	Application Number		12910706	
	Filing Date		2010-10-22	
	First Named Inventor Payne		ayne	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2451	
(Not for submission under 57 CFK 1.99)	Examiner Name BACk		CKHEAN TIV	
	Attorney Docket Number		71855/10-351	

					U.S.I	PATENTS		
	Examiner Initial*	Cite No	Patent Number	Kind Code¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
		4	<del></del>					
		<b>,</b>						
į		2	5684000		.1997-11-04	BOOTHBY		
00000000		c0 <u>0</u> 0000000000000000000000000000000000		000000000000000000000000000000000000000	000003043io40004000400000000			
		3	5842195		1998-11-24	PETERS et al.		
0000000000								
0000000000			<del>~5948070</del> ~~~~	000000000000000000000000000000000000000	<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	-BOOTHBY		000000000000000000000000000000000000000
:								
000000000000000000000000000000000000000			-64.4.1664	000000000000000000000000000000000000000		ROOTHRY		000000000000000000000000000000000000000
		£	6151581		2000.11.21	KRAFTSON et al		
		-					2 - 1 2	
		7	6163811		2000-12-19	PORTER		
000000000000000000000000000000000000000			6212529	.B1	.2001-04-03	BOOTHRY et al.		0000000000

Unified Patents ALL REFERENCES CONSIDERED EXCEPT WHERE LINED http:// Page 2467 of 2584

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number Filing Date		12910706 2010-10-22
	First Named Inventor	Payne	
(Not for submission under 37 CFR 1.99)	Art Unit		2451
	Examiner Name	BACH	KHEAN TIV
	Attorney Docket Numb	er	71855/10-351

	r				·····	**************************************	,	1						
		9	6405218	B1	2002-06-11	BOOTHBY								
			.04002/10		2002-08-11									
000000000	000000000000000000000000000000000000000	10	6421717	<u>B1</u>	2002-07-16	KLOBA et al.		000000000000						
	· ··· · · · · · · · · · · · · · · · ·				·····									
					2004-44-30	PLANTEG of al-								
		12	.7310350	B1	2007-12-18									
000000000	000000000000000000000000000000000000000	20040000000000000000000000000000000000	สหรัดของส่วนของสินสีของการการการการการการการการการการการการการก		<u>~~~~~~~~~18</u>	SHAO et al		0000000000						
	If you wisl	If you wish to add additional U.S. Patent citation information please click the Add button.												
				U.S.P	ATENT APPLI	CATION PUBLICATIONS								
	Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear							
		1	20010056374	A1	2001-12-27	JOAO								
								000000000						
		2	20020007303	A1	2002-01-17	BROOKLER et al.								
		3	20020107931	A1	2002-08-08	SINGH et al.								
					000005008055605560586068656666666666666	00000000000000000000000000000000000000		0000000000						
					-2002-10-03	-MUNXER		0000000000						
0000000000		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			-2002-10-31	GRESHAM et al	*****	000000000000000000000000000000000000000						
	[]													

EFS Web 2.1.17

Unified Patents ALL REFERENCES CONSIDERED EXCEPT WHERE LINED http:// Page 2468 of 2584

EFS Web 2.1.17

### 12910706 - GAU: 2451

(Not for submission under 37 CFR 1.99)	Examiner Name Attorney Docket Numb		(HEAN TIV 71855/10-351
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor Art Unit	Payn	e 2451
	Filing Date		2010-10-22
	Application Number		12910706

		6		20030093405	A1	2003-05	5-15	MAYER						
		.7		20030126010	A1	2003-07	7-03	BARNS-SLAV	'IN			00000000		
00000000		<del></del>	30000000	~ <del></del>		-2003-4(	<del>ૢૢૢ</del> ૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢ	-SENDOWSKI	84084000000000000000000000000000000000	*****	000000000000000000000000000000000000000	0000000		0000000
												,		
00000000	000000000000000000000000000000000000000		00000000	-20040117244		2004-06	5 <u>1.7</u>	SCOTT	55555000000000000000000000000000000000		000000000000000000000000000000000000000	00000000		50000000
		<del></del>		~ <del></del>		-2004-4(		ologia		000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000		0000000
00000000	000000000000000000000000000000000000000		00000000	20050009465	A1	2005-0	1	ROSS et al			***************************************	0000000		0000000
	If you wiel			dditional U.S. Dubl	ished Ar			information	please click the Ad					
		110 40						ENT DOCUM			J.i.			
	Examiner Initial*	Cite No		reign Document mber³	Countr Code²i		Kind Code⁴	Publication Date	Name of Patentee Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevan Figures Appear	Т	5	
00000000		1	w	00184433	wo		A1	2001-11-08	Mobliss, Inc.	000000000000000000000000000000000000000				0000000
				dditional Ecroian P			aitation	information p	lease click the Add	butto				
		110 at								Duito				
	Examiner Initials*	Cite No	bc)		nal, seri	al, symp	osium,	catalog, etc), o	the article (when a date, pages(s), volu		riate), title of the item ssue number(s),	5	5	

Unified Patents ALL REFERENCES CONSIDERED EXCEPT WHERE LINEONTHIP 002GH. /BT/ Page 2469 of 2584

	Application Number 12910706	12910706	
	Filing Date		2010-10-22
	DRMATION DISCLOSURE	9	
(Not for submission under 37 CFR 1.99)	Art Unit		2451
	Examiner Name	BACK	HEAN TIV
	Attorney Docket Numb	er	71855/10-351

	1	GIRAI	RDOT, ET AL., "EFFICIENT REPRESENTATIO	N AND STREAM	ING OF XML CONTEN	IT OVER THE	
		INTER	RNET MEDIUM", 07/30/2000, Page(s) 67-70, Pu	blisher: MULTIN	IEDIA AND EXPO 2000	TCME 2000.	
	2	1	AS, ET AL "WAP-Based personalised health c rence of the IEEE Engineering in Medicine and I		-		
					· · · · · · · · · · · · · · · · · · ·		
	3	1	IYMOUS, "WAP BINARY XML CONTENT FORM	MAT", 06/24/199	9, Page(s) 1-14, Publisl	ned in: INTERNET	
		TDOCC	INIENT (ONLINE)				000010000000000000000000000000000000000
If	you wish to a	dd add	itional non-patent literature document citatio	on information	please click the Add I	outton	L
			EXAMINER	SIGNATURE			
E>	aminer Signa	ature	/Backhean Tiv/ (10/21/2015)		Date Considered		
			eference considered, whether or not citatio mance and not considered. Include copy o				
Sta ≮ K	andard ST.3). 3	For Japa by the a	D Patent Documents at <u>www.USPTO.GOV</u> or MPEP 9 nese patent documents, the indication of the year of th ppropriate symbols as indicated on the document undo n is attached.	ne reign of the Emp	peror must precede the ser	ial number of the patent doc	ument.

EFS Web 2.1.17

Filing Date 201	Application Number		12910706	
	2010-10-22			
INFORMATION DISCLOSURE	First Named Inventor Payne		ne	
(Not for submission under 37 CFR 1.99)	Art Unit	2451		
	Examiner Name BACk		CHEAN TIV	
	Attorney Docket Numb	er	71855/10-351	

	CERTIFICATION STATEMENT										
Plea	Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):										
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).										
OR	OR										
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).										
	See attached cer	rtification statement.									
$\boxtimes$		in 37 CFR 1.17 (p) has been submitted here	with.								
	A certification sta	atement is not submitted herewith.									
	ignature of the ap n of the signature.	SIGNAT plicant or representative is required in accord		8. Please see CFR 1.4(d) for the							
Sigr	nature	/scott r. zingerman/	Date (YYYY-MM-DD)	2013-02-06							
Nan	ne/Print	Scott R. Zingerman	Registration Number	35422							
publ 1.14 appl requ Pate FEE	Name/Print         Scott R. Zingerman         Registration Number         35422           This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the bublic which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR I.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you equire to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.										

#### **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Unified Patents EFS Web 2.1.17 ALL REFERENCES CONSIDERED EXCEPT WHERE LINE Bhild HOULGH. /BT/ Page 2472 of 2584

## 12910706 - GAU: 2451

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE	Application Number		12910706
	Filing Date 2		2010-10-22
	First Named Inventor Payne		ne
<b>STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	Art Unit		2451
	Examiner Name	BACK	(HEAN TIV
	Attorney Docket Number		71855/10-351

U.S.PATENTS								
Examiner Cite Initial* No				Kind Code1 Issue Date Name of Patentee or App of cited Document		t Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1	4345315		1982-08-17	CADOTTE et al.			
				<del></del>				
	3	4926255		1990-05-15	VON KOHORN			
		~~ <del>4954099</del> ~~~~~		<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	COPPEY et al.			
	5	5195183		1993-03-16	MILLER et al.			
	<del></del>			1996-03-05	OTAINIA et al.			
		5592480		1997-01-07	CARNEY et al.			
	8	5704029		1997-12-30	WRIGHT, JR.			

EFS Web 2.1.17

**Unified Patents** ALL REFERENCES CONSIDERED EXCEPT WHERE LINESDIDHR0002GH. /BT/ Page 2473 of 2584

	Application Number		12910706
INFORMATION DISCLOSURE	Filing Date 2		2010-10-22
	First Named Inventor Payne		ayne
<b>STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	Art Unit	2451	
	Examiner Name	BACK	(HEAN TIV
	Attorney Docket Number		71855/10-351

			······································				
		9	5784539	1998-07-21	LENZ		
		10	5813019	1998-09-22	VAN DE VANTER		
		11	5893098	1999-04-06	PETERS et al.		
000000000000000000000000000000000000000			202020				000000000000000000000000000000000000000
		12	3696302	1999-04-20	SHIEH et al.		000000000000000000000000000000000000000
000000000000000000000000000000000000000		13	5913040	1999-06-15	RAKAVY et al		000000000000000000000000000000000000000
000000000000000000000000000000000000000			6000000	1000-12-07	HAWKINS of all		00000000000000
-							
00000000000000		15	6006274	1999-12-21	HAWKINS et el.		30000000000000
		16	6034621	2000-03-07	KAUFMAN		
		17	6035324	2000-03-07	CHANG et al.		
		18	6061741	2000-05-09	MURPHY, JR. et al.		
		19	6065059	2000-05-16	SHIEH et al.		
I	L		L		LL	 Unified Patents	

EFS Web 2.1.17

Unified Patents ALL REFERENCES CONSIDERED EXCEPT WHERE LIN**E**ShTbit**HO02**GH. /BT/ Page 2474 of 2584

	Applicat	Application Number		12910706		
	Filing Da	ate	2010-	10-22		
INFORMATION DISCLOSUF	11131140	med Inventor	Payne			
STA TEMENT BY APPLICAN (Not for submission under 37 CFR 1.9			2451			
	Examine	er Name	BACKHEAN	TIV		
	Attorney	/ Docket Numb	er 71855	5/10-351		
20 608871	2000-07-1	1 REED et	al.			
21 6094654	2000-07-2	5 VAN HUE	EN et al.			
22 6112049	2000-08-2	9 SONNEN	FELD			
23 6154748	2000-11-2	8 GUPTA e	ai.			
24 6157705	2000-12-0	5 FERRON	E			
25 6183366 E	31 2001-22-0	6 GOLDBE	et al.			
26 6189029 E	31 2001-02-1	3 FUERST				
27 6226739 E	31 2001-05-0	1 EAGLE				
28 6250930 E	31 2001-06-2	6 MINTZ				
29 6260028 E	31 2001-07-1	0 LEE et al.				
30 6298347 E	31 2001-10-0;	2 WESLEY				
ALL REFERENCI	ES CONSII	DERED E	KCEPT V	Unified Patents VHERE LINERhibitR002GH. /B Page 2475 of 2584		

INFORMATION DISCLOSURE	Application Number		12910706	
	Filing Date		2010-10-22	
	First Named Inventor Payne		yne	
<b>STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BAC	KHEAN TIV	
	Attorney Docket Numb	er	71855/10-351	

	[							
200000000000000000000000000000000000000		31	6311190		2001-10-30	BAYER et al.	***************************************	000000000000000000000000000000000000000
		32	6321252	B1	2001-11-20	BHOLA et al.		-
		33	6341316	B1	2002-01-22	KLOBA et al.		
000000000000000000000000000000000000000			***************************************				***************************************	
000000000000000000000000000000000000000	000000000000000000000000000000000000000	34	6380928	B1	2002-04-30	TODD		000000000000000000000000000000000000000
000000000000000000000000000000000000000		000000000000000000000000000000000000000	0004204294294299995490990000000000000000	004000000000000000000000000000000000000	00000000000000000000000000000000000000	00505500000000000000000000000000000000	*****	
		33	6393434	**************************************	2002-05-21	HUANG et al.		
		36	6434508	B1	2002-08-13	LIN et at		
		37	6453329	B1	2002-09-17	DODGEN		
		38	.6466056	<b>R</b> 1	2002 10 15	<u>GHQ.st.sl.</u>		
						angledup/dignet/infordishinaanaanaanaanaanaanaanaanaanaanaanaanaa		*****
		39	6502165	B1	2002-12-31	KISHI et al		
000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	10000000000000000000000000000000000000	000000000000000000000000000000000000000	adiktioisiiseadalikookiataasaaaaa	andebbdilidenfenblekkendeblekkennen och ander	***************************************	000000000000000000000000000000000000000
000000000000000000000000000000000000000		40	6578054	B1	2003-06-10	HOPMANN et al.		000000000000000000000000000000000000000
		41	6618746	B2	2003-09-09	DESAI et al.		
			L			L	Linified Detents	

EFS Web 2.1.17

Unified Patents ALL REFERENCES CONSIDERED EXCEPT WHERE LINEShThitRO02GH. /BT/ Page 2476 of 2584

A A A A A A A A A A A A A A A A A A A			Application I	12910	12910706				
			Filing Date	2010-	2010-10-22				
× ×	TION DISCLOS		First Named	First Named Inventor Payne					
	NT BY APPLIC		Art Unit	2451	2451				
	ission under 37 CFR	1.99)	Examiner N	ame	BACKHEAN	TIV			
<b>K</b> angara ang ang ang ang ang ang ang ang ang an			Attorney Do	cket Numb					
<b></b>									
42	6662192	B1	2003-12-09	REBANE					
43	6792244	B2	2004-09-14	ROSS et a	al.				
44	6795828	B2	2004-09-21	RICKETT	s /				
45	6873688	B1	2005-03-29	AARNIO					
46	6880084		2005-04-12	BRITTENI	HAM et al.				
47	6968375	B1	2005-11-22	BROWN					
48	6993495	B2	2006-01-31	SMITH, JF	R. et al.				
49	7013285	B1	2006-03-14	REBANC					
50	7013427	B2	2006-03-14	GRIFFITH	1				
If you wish to ac	ld additional U.S. Pate	nt citatio	n information p	lease click	the Add butte	on.	· · · · · · · · · · · · · · · · · · ·		
/		U.S.P	ATENT APPL	CATION P	UBLICATIO	VS			
Examiner Initial*	No Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of of cited D	Patentee or A ocument	Applicant	Pages,Columns,Lines where Relevant Passages of Relevant Figures Appear		
EFS Web 2.1.17		Code <sup>1</sup>	Date	of cited D	ocument	/HERE			

				Applicati	ion Ni	umber		12910706		
				Filing Da	ate			2010-10-22		<b>F</b>
		TION DISCLOS		First Nar	med I	nventor	Payn	e		
		NT BY APPLICA		Art Unit				2451		
	Sunn		1.55)	Examine	er Nar	ne	BAC	KHEAN TIV		
	<b>AND</b>			Attorney	Docł	ket Numb	ər	71855/10-351		
L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1						
								<u> </u>	/	
	1									
If you wis	h to a	dd additional U.S. Publ	lished App	lication ci	itatior	information	on ple	ease click the And butt	on.	
		A A A A A A A A A A A A A A A A A A A	F	OREIGN	PAT	ENT DOC	UME	NTS		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Cotte²i			Publicatic Date	n   A	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
	1	716184	AU			1998-06-0	4 H	HENDRICKS et al.		
	2	2242874	CA			1997-07-2	4 F	PECKOVER		
	3	2314513	CA		1	2001-0 2	6 E	BARDY		
	4	2387039	СА	A	1	2001-04-1	∂ (	LLENDER et al.		
	5	2553120	СА	A	1	1994-06-23	3   +	IENDRICKS et al.		
	6	0364638	EP	A	1	1990-04-2	5 A	AINSCOW		
	7	0876590	EP	A	2	1998-09-23	3 V	VHALEN, et al.		
	8	0875823	EP	A	2	1998-11-04	1 V	VANG, et al.		
	L	1	L							4444444

EFS Web 2.1.17

Unified Patents

ALL REFERENCES CONSIDERED EXCEPT WHERE LINER DOUGH. /B Page 2478 of 2584

## 12910706 - GAU: 2451

<u>.</u>	Application	Number	12910706		
AND MATION DIRAL COURSE	Filing Date		2010-10-22		
NFORMATION DISCLOSURE	First Named	d Inventor Pa	ayne	e	
<b>STATEMENT BY APPLICANT</b> Not for submission under 37 CFR 1.99)	Art Unit		2451		
Not for Submission under 57 CF (1.55)	Examiner N	ame BA	ACKHEAN TIV		
	Attorney Do	cket Number	71855/10-351		
		· · · · · · · · · · · · · · · · · · ·			
9 1035490 EP	A1	2000-09-13	MACRORY		
10 1072994 EP	A2	2001-01-31	BARDY		
11 2001-216219 JP		2001-08-10	YOSHIKAWA		
12 2001-249914 JP		2001-09-14	OZAWA YASUO		
13 2004-205368 JP		992-07-27	ΤΑΚΑΜΙ ΤΟΜΙΟ		
14 4288664 EP	A	1992-10-13	SACHIKO		
15 2002-006393 KR		2002-01-19	YEORGAM-DONG		
16 WO0013121		2000-03-09	DONOHO et al.		
17 WO0023905		2000-04-27	PORTER		
18 WO0060490 WO		2000-10-12	WEISER		
19 WO0075779 WO	A2	2000-12-14	LAMBERT et al.		

Page 2479 of 2584

	Application N	Number	12910706				
IN COMATION DISCUSSION	Filing Date						
INFORMATION DISCLOSURE	First Named	Inventor Pa	ayne				
(Not for ubmission under 37 CFR 1.99)	Art Unit		2451				
	Examiner Na	ame BA	ACKHEAN TIV				
	Attorney Doo	cket Number	71855/10-351				
20 WO0122308	A2	2001-03-29	BROOK-LEVINSON et a				
21 WO0140899	A2	2001-06-07	MASTER et al				
22 WO0142873 WO	A2	2001-06-14	CHEN				
23 WO0148660	A1	2001-07-55	PLANTEC et al.				
24 WO0169436	A1	001-09-20	HAMALAI-NEN et al.				
25 WO0173628	A2	2001-10-04	NAKAZAWA et al.				
26 WO9007830		1990-07-12	FISCHER				
27 WO9014725		1990-11-29	DOUGLAS				
28 WO9726712		1997-07-24	PECKOVER				
29 10143491 JP	A	1998-05-29	YASUSHI et al.				
30 WO9809451		1998-03-05	HEINONEN et al.				

ALL REFERENCES CONSIDERED EXCEPT WHERE LINER DODAGH. /B Page 2480 of 2584

	*******		Application Number		12910706	
			Filing Date		2010-10-22	
N 1		TION DISCLOSURE	First Named Inventor	Payne		
( N		NT BY APPLICANT ission under 37 CFR 1.99)	Art Unit		2451	
	SADIU	1991011 UNUEL 97 OLK 1.99)	Examiner Name	BACK	HEAN TIV	
	<b>PAR</b>		Attorney Docket Numbe	er	71855/10-351	
P						
If you wisl	h to ao	dd additional Foreign Patent Doc	cument citation information	n plea	se click the Add button	
		NON-	PATENT LITERATURE I	DOCL	JMENTS	
Examiner Initials*	Cite No		l, symposium, catalog, etc		e article (when appropriate), title of the item e, pages(s), volume-issue number(s),	T5
	1	Thomas Jensen & Ewen Denney, ( IRISA, Rennes Cedex (2009)	Correctness of Java Card Me	ethod	Lookup via Logical Relations, Project Lande,	
	2	Claire Grover et al., LT TTT – A Fle	exitele Tokenisation Tool, Lar	nguag	e Technology Group (2000)	
	3	Ena Kaasinen et al., Two approach	nes to bringing Internet servi	ces to	WAP devices, vol. 33 IJCSNS (2000)	
	4	Armando Fox et al., Integrating Info	ormation Appliances inte an	Intera	ctive Workspace, IEEE (2000)	
	5	Sawako-Eeva Hayashi, Developme Approach, University of Tampere P	ep of Mobile Tokens Handlin epartment of Computer and	ng Apr I Inforr	plication: Applying the User-Centred Design ation Sciences Master's thesis (2001)	
	6	Jonathan E. Cook & Alexander L. V	Wolf, Balboa: A Framework f	or Eve	ent-Based Process Data Analysis, (1998)	
	7	Vikram Ramanoorthy, Developme	nt of a decision support syst	em for	assessment of mobile bridges (1999)	
	8	Kenneth Baclawsk et al., Knowledg (2000)	ge Representation And Index	king U	sing The Unified Medical Language System	
	- Standing	Wireless Agenda Presentation (200	00)			
EFS Web 2.1.		ALL REFERENCES C	ONSIDERED EX	CEF	Unified Patents PT WHERE LIN <b>E</b> Sh <b>itH002</b> GH. Page 2481 of 2584	. /B

	Application Number	12910706	
INCORMATION DISCLOSURE	Filing Date	2010-10-22	<i>p</i>
INFORMATION DISCLOSURE	First Named Inventor Payr	ne la	
(Not for Submission under 37 CFR 1.99)	Art Unit	2451	
	Examiner Name BAC	KHEAN TIV	
	Attorney Docket Number	71855/10-351	
10 Matti Hanalainen, Solutions for In Entertainment in Your Pocket!" "Ir		rery in the Wireless Environment" Interactive in (2000)	
11 Norman Cohen et al. iQueue: A F	Pervasive Data Composition Frame	ework, pp. 146 153 IEEE (2002)	
12 Matti Hamalainen & Joseph Sata	ch, Wireless Surveys: Responses	in the Actual Context – Instantly (2000)	
13 Jamie Cattell, The mobile internet	revolution and its implications for	research, Research International Japan, (2001)	
14 Triple-S XML The Survey Intercha hardware and software platforms	ange Standard – Astandard for mo v. 1.1 (2001)	oving surveys between survey packages on various	
15 Gad Nathan, Methodologies for in	ternet surveys and other telesurve	ys, Hebrew University (June 2001)	
16 Rachel Bellamy et al., Designing a Personal Communication (2001)	an E-Grocery Application for a Pal	m Computer: Usability and Interface Issues, IEEE	
17 Kari Mikkonen, Feedback System	to Support Interactive Planning (2	001)	
18 Quizcodo – CodeOnline Wireless	Feedback Solutions Press Releas	e, 06/06/2011	
19 Ryan M. Donahue, Palmques: A F	alm Os Questionnaire System Wi	th Database Connectivity (2002)	
20 Survey Workbench / Entryware (n	o later than 2001)		
ALL REFERENCES (	CONSIDERED EXCE	Unified Patents PT WHERE LIN <b>E</b> ShithitR002GH. Page 2482 of 2584	/B

	Application Number		12910706
	Filing Date		2010-10-22
INFORMATION DISCLOSURE	First Named Inventor	Payne	9
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2451
	Examiner Name	BACK	KHEAN TIV
	Attorney Docket Numb	er	71855/10-351

	AMBANES ( ) , , , , , , , ,								\$\$~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		]
		~21		acer,A.bandy.teel	haology, Marka	<del>31-20000101-20010</del>	<del>ty (April 2004)</del>				
300000	200000000000000000000000000000000000000	22	Stephe	an Jenkins & Tony	<u>Colomonides</u>	Connecting Rits :	and Pieces : C	ontext Takens in Surve	w. Design (2001).		
				-							
	000000000000000000000000000000000000000	23		t A. Dennis & Sanj <del>Francactions on In</del>				iQ&A): A Web-Based S	urvey Technology, vol. 4		
	If you wis	h to a	dd addil	tional non-paten	it literature do	ocument citation	information (	please click the Add I	outton	<u> </u>	
						EXAMINER SIG	NATURE				1
	Examiner	Signa	ature	/Backhea	n Tiv/ (10/21/2	2015)		Date Considered			
								ance with MPEP 609 next communication	. Draw line through a to applicant.		
	Standard S 4 Kind of do	T.3). <sup>3</sup> F cument	<sup>=</sup> or Japan by the ap	nese patent docume	nts, the indicatio	n of the year of the i	eign of the Emp	peror must precede the ser	ent, by the two-letter code (W rial number of the patent doc cant is to place a check mark	ugh a	

EFS Web 2.1.17

	Application Number		12910706	
	Filing Date		2010-10-22	
INFORMATION DISCLOSURE	First Named Inventor	Payne	9	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2451	
	Examiner Name	BACK	KHEAN TIV	
	Attorney Docket Numb	er	71855/10-351	

·····		CERTIFICATION				
-						
Ple	ase see 37 CFR 1	.97 and 1.98 to make the appropriate selection	on(s):			
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).					
OF	R					
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to					
		rtification statement. in 37 CFR 1.17 (p) has been submitted here	with.			
	A certification sta	atement is not submitted herewith.				
	signature of the ap n of the signature.	SIGNAT plicant or representative is required in accord		8. Please see CFR 1.4(d) for the		
Sig	nature	/scott r. zingerman/	Date (YYYY-MM-DD)	2013-02-11		
Nar	ne/Print	Scott R. Zingerman	Registration Number	35422		
pub 1.14 app req Pat FEE	lic which is to file 4. This collection lication form to the uire to complete the ent and Trademar	rmation is required by 37 CFR 1.97 and 1.98. (and by the USPTO to process) an applicatio is estimated to take 1 hour to complete, inclu e USPTO. Time will vary depending upon the his form and/or suggestions for reducing this I k Office, U.S. Department of Commerce, P.C ED FORMS TO THIS ADDRESS. <b>SEND TO</b>	n. Confidentiality is gover ding gathering, preparing e individual case. Any cor burden, should be sent to 0. Box 1450, Alexandria, V	ned by 35 U.S.C. 122 and 37 CFR and submitting the completed nments on the amount of time you the Chief Information Officer, U.S. A 22313-1450. DO NOT SEND		

/Backhean Tiv/ (07/10/2014)

Unified Patents ALL REFERENCES CONSIDERED EXCEPT WHERE LINEShTON HOUZGH. /BT/ Page 2484 of 2584

#### **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Unified Patents EFS Web 2.1.17 ALL REFERENCES CONSIDERED EXCEPT WHERE LINEShildHR002GH. /BT/ Page 2485 of 2584

#### EAST Search History

#### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29912	(translat\$4 or convert\$4) near4 format near4 (data or information) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/11/04 07:54
L2	191	(translat\$4 or convert\$4) near3 response near4 format near4 (data or information) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/11/04 07:55
L3	3	(translat\$4 or convert\$4) near3 response near4 format near4 (data or information) with HTML and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/11/04 07:56
L4	4	(("5704029") or ("6163811") or ("20020007303") or ("6477373")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/11/04 08:26
L5	4	updat\$4 and I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2015/11/04 08:26
L6	383	(updat\$4) near4 (survey or questiona\$4) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/11/04 08:46
L7	47	(updat\$4) near4 (survey or questiona\$4) same location and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/11/04 08:46
	12	(updat\$4 or chang\$4) adj (survey or questiona\$4) same location and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2015/11/04 08:47
					3	fied Paten
						Exhibit 100

Page 2486 of 2584

EASTSearchHistory.12910706\_AccessibleVersion.htm[11/4/2015 9:19:38 AM]

			IBM_TDB			
51	2	("20040210472").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/15 15:56
2	2	("20030198934").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/15 15:57
53	643	creat\$4 near4 (survey or questionnaire) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/15 16:18
34	33	creat\$4 near4 (survey or questionnaire) same feedback and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/15 16:18
35	0	creat\$4 near4 (survey or questionnaire) with token\$4 and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/15 16:20
56	0	creat\$4 near4 (survey or questionnaire) same token\$4 and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/15 16:20
57	23	creat\$4 near4 (survey or questionnaire) and token\$4 and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/15 16:20
38	9	creat\$4 near4 (survey or questionnaire) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/15 16:29
	242	creat\$4 near4 (survey or questionnaire or form) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR		2012/09/15 16:31 fied Paten Exhibit 100

Page 2487 of 2584

			JPO; DERWENT; IBM TDB			
S10	19	creat\$4 near4 (survey or questionnaire or form) same mobile and (download\$4 or upload\$4) near4 (survey or questionnaire or form) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/15 16:32
S11	2	("5555101").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/15 16:33
S12	4	((("6826726") or ("7739658")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/15 16:37
S13	367	tokenizer and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 09:17
514	1	tokenizer near4 question and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 09:18
515	2	tokenizer with question and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 09:18
516	2	tokenizer with (question or survey) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 09:19
517	68	tokenizer same (question or survey) and (@ad< = "20010831" or @rlad< = "20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 09:19
518	0	tokenizer same (question or survey) same feedback and	US-PGPUB; USPAT;	OR	25	2012/09/16 fielePater xhibit 10

Page 2488 of 2584

		(@ad< = "20010831" or @rlad< = "20010831")	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S19	56	tokenizer same (question or survey) and feedback and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 09:20
S20	6	(("5704029") or ("6584464") or ("20020007303")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/16 09:45
S21	2	S20 and updat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 09:46
S22	0	("20010056837").F <b>N</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/16 10:06
S23	0	("200100568374").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/16 10:07
S24	2	("20010056374").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/16 10:07
S25	1	charg\$4 near4 response with survey and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:09
S26	5	(charg\$4 or fee) near4 response with survey and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON ∐ni	2012/09/16 10:09 fied Patents
	r	۶.	1	·····	1	xhibit 100

<sup>"</sup> Exhibit 1002 Page 2489 of 2584

S27	14	(charg\$4 or fee) with response with survey and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:11
S28	0	mobile near3 re\$connect near4 server and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:50
S29	1	mobile with re\$connect near4 server and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:50
S30	18	mobile with re\$connect\$4 near4 server and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:50
S31	0	mobile with re\$connect\$4 near4 server same GPS and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:50
S32	1	mobile with re\$connect\$4 near4 server and GPS and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:51
S33	1	mobile with re\$connect\$4 with server and GPS and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:51
S34	44	mobile with re\$connect\$4 and GPS and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:52
S35	10	mobile with re\$connect\$4 and connection with (fail\$4 or un\$available) and GPS and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2012/09/16 10:53
			J J, O,		1	fied Patents xhibit 1002
						490 of 2584

Page 2490 of 2584

EASTSearchHistory.12910706\_AccessibleVersion.htm[11/4/2015 9:19:38 AM]

			DERWENT; IBM_TDB			
536	53	mobile with re\$connect\$4 and connection with (fail\$4 or un\$available) and (@ad<= "20010831" or @rlad<= "20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:55
537	24237412	authenticate near3 mobile (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 11:07
S38	663	authenticate near3 mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 11:08
S39	2	authenticate near3 mobile same GPS and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 11:09
S40	33	send\$4 near4 GPS near4 location with server and (@ad<= "20010831" or @rlad< = "20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2012/09/16 11:18
541	2	("5842195").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/16 13:06
S42	4	(("6477373") or ("20010056374") or ("20020137524") or ("6462708")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/03/27 09:24
S43	1	("7822816"). <b>PN</b> .	US-PGPUB; USPAT; USOCR	OR	OFF	2014/07/10 11:08
544	1	(12/910706).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/07/10 12:17
545	4	(("6453329") or ("20020147850") or ("6163811") or ("6618746")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/07/14 09:56
S46	2	(("5991771") or ("5442786")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/07/14 10:50
					TATAL TRANSPORTER TRANSPORTER	mizers Pater

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			07:35
S48	4	("7822816"). <b>PN</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/07 07:37
549	264	(survey or questionnaire) same (location or proximat\$4) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 07:40
550	0	(survey or questionnaire) with (location or proximat\$4) near4 (restaurant or business or venue) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 07:40
551	0	(survey or questionnaire) with (location or proximat\$4) with (restaurant or business or venue) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2015/10/07 07:40
52	0	(survey or questionnaire) with (location or proximat\$4 or GPS) with (restaurant or business or venue) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 07:40
353	1	(survey or questionnaire) same (location or proximat\$4 or GPS) with (restaurant or business or venue) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 08:24
554	2	(survey or questionnaire) with (restaurant or business or venue) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 08:25
355	1048	(survey or questionnaire) with (restaurant or business or venue) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2015/10/21 08:25
			DERWENT;		33	fied Paten Exhibit 100

Page 2492 of 2584

			IBM_TDB			
S56	1	creating near4 (survey or questionnaire) with (restaurant or business or venue) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 08:25
S57	1	("7822816").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/10/21 08:58
S58	17	device near3 independent near3 token and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 10:56
S59	1	device adj3 independent near3 question and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 11:01
S60	3	device near2 independent near3 question and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 11:02
S61	0	tokenizer with security and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/22 07:13
S62	1641	(tokenizer or token) near4 security and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/22 07:13
S63	285	(tokenizer or token) near4 (data or information) near4 security and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/22 07:14

## EAST Search History (Interference)

< This search history is empty>

 11/4/2015 9:19:34 AM

 C:\Users\btiv\Documents\EAST\Workspaces\12910706\_creating\_survey\_feedback\_mobile.wsp

 Unified Patents

 Exhibit 1002

 Page 2493 of 2584

EAST Search History

Unified Patents Exhibit 1002 Page 2494 of 2584

#### 01/21/2016 16:49

# 

(FAX)9185839659

# JAN 2 1 2016

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Payne	Confirmation No.: 8703	
Application No.: 12/910,706	Art Unit: 2451	
Filed: 10/22/2010	Examiner: Backhean Tiv	
Title: SYSTEM AND METHOD FOR DATA MANAGEMENT		
Attorney Docket No.: 47267/10-351		

# Proposed Claim Amendments Discussed During the Teleconference with the Examiner on Jan. 20, 2016

The instant document is being provided to the Examiner for discussion purposes only via fax number (571) 273-8300. Pursuant to that conversation, attorneys for applicant have provided some suggested alternative claim language that it is hoped would put the case into condition for allowance.

More particularly and pursuant to the above-identified conversation, attorneys for applicant understood the examiner to say that if a limitation such as "automatic" entry of location information were added to a claim, such would avoid the currently-known prior art.

In that regard, the currently pending version of Claim 1, together three proposed amendments to same, are presented below. It was felt that focusing only on amendments to Claim 1 would simplify the discussion.

### **Currently Pending Version of Claim 1:**

- 1. (Previously Presented) A method for managing data including the steps of:
  - (a) creating a questionnaire comprising a series of questions customized for a location;
  - (b) tokenizing said questionnaire, thereby producing a plurality of device independent tokens representing said questionnaire;

Unified Patents PAGE 2/6\* RCVD AT 1/21/2016 5:46:36 PM [Eastern Standard Time] \* SVR:W-PTOFAX-001/26\* DNIS:2738300 \* CSID:9185839659 \* DURATION (finass)i03:00 1 0 0 2 Page 2495 of 2584

### Agenda Application No.: 12/910,706 Attorney Docket No.: 47267/10-351 Page 2 of 5

- (c) transmitting said plurality of tokens to a remote computing device;
- (d) when said remote computing device is proximate to said location, executing at least a portion of said plurality of tokens representing said questionnaire at within said remote computing device to collect a response from a user;
- transmitting at least a portion of said response from the user to a server in real time via a network; and
- (f) storing said response at said server.

The alternative amendments that follow are offered for purposes of discussion only.

#### Claim 1: Alternative #1:

- 1. (Currently Amended) A method for managing data including the steps of:
  - (a) creating a questionnaire comprising a series of questions customized for a location;
  - (b) said questionnaire including at least one question requesting location identifying information;
  - ([[b]]c)tokenizing said questionnaire, thereby producing a plurality of device independent indifferent tokens representing said questionnaire;

([[c]]d)transmitting said plurality of tokens to a remote computing device;

- ([[d]]e) when said remote computing device is proximate to said location, executing at least a portion of said plurality of tokens representing said questionnaire at within said remote computing device to collect a response from a user;
- (f) automatically entering the location identifying information into said questionnaire;

Unified Patents PAGE 3/6 \* RCVD AT 1/21/2016 5:46:36 PM [Eastern Standard Time] \* SVR:W-PTOFAX-001/26 \* DNIS:2738300 \* CSID:9185839659 \* DURATION (mr. 45):03:00 1 002 Page 2496 of 2584

Agenda Application No.: 12/910,706 Attorney Docket No.: 47267/10-351 Page 3 of 5

([[e]]g)transmitting at least a portion of said response from the user to a server in real time via a network; and

([[f]]h) storing said response at said server.

#### Claim 1: Alternative #2:

- 1. (Currently Amended) A method for managing data including the steps of:
  - (a) creating a questionnaire comprising a sories <u>plurality</u> of questions customized for a location, said questionnaire including at least one question that requests location identifying information;
  - (b) tokenizing said questionnaire, thereby producing a plurality of device independent tokens representing said questionnaire;
  - (c) transmitting said plurality of tokens to a remote computing device, wherein said
     remote computing device has a GPS integral thereto;
  - (d) when said remote computing device is proximate to <u>at</u> said location, executing at least a portion of said plurality of tokens representing said questionnaire et within said remote computing device to collect a response from a user;
  - (e) using said GPS to automatically obtain said location identifying information in response to said at least one question that requests location identifying information
  - (f)( $\Theta$ ) transmitting at least a portion of said response from the user to a server in real time via a network; and
  - (g)(f) storing said response at said server.

Unified Patents PAGE 4/6 \* RCVD AT 1/21/2016 5:46:36 PM [Eastern Standard Time] \* SVR:W-PTOFAX-001/26 \* DNIS:2738300 \* CSID:9185839659 \* DURATION (Introds)id5:00 1002 Page 2497 of 2584

### 01/21/2016 16:50

Agenda Application No.: 12/910,706 Attorney Docket No.: 47267/10-351 Page 4 of 5

#### Claim 1: Alternative #3:

- 1. (Previously Presented) A method for managing data including comprising the steps of:
  - (a) creating a questionnaire comprising a series of questions customized for a location, wherein at least one of said questions requests location identifying information;
  - (b) tokenizing said questionnaire, thereby producing a plurality of device independent tokens representing said questionnaire;
  - (c) transmitting said plurality of tokens to a remote computing device, said remote
     <u>computing device having a GPS integral thereto;</u>
  - (d) when said remote computing device is <u>at proximate to</u> said location, executing at least a portion of said plurality of tokens representing said questionnaire at within said remote computing device to collect a response from a user;
  - (e) while said at least a portion of said plurality of tokens is executing, using said
     GPS to automatically provide said location identifying information as a response
     to said executing questionnaire;
  - (f)(e) transmitting at least a portion of said response from the user to a server in real time via a network; and
  - (g)(f) storing said response at said server.

P.006/006

Agenda Application No.: 12/910,706 Attorney Docket No.: 47267/10-351 Page 5 of 5

Respectfully submitted,

Date: January 21, 2016

Scott R. Zingerman, Reg. No. 35422 Fellers, Snider, Blankenship, Bailey & Tippens 321 S. Boston Ave., Suite 800 Tulsa, OK 74103-3318 Attorneys for Applicant(s) Tel.: 918-599-0621 Fax: 918-583-9659 Customer No. 22206

Unified Patents PAGE 6/6\* RCVD AT 1/21/2016 5:46:36 PM [Eastern Standard Time]\* SVR:W-PTOFAX-001/26\* DNIS:2738300\* CSID:9185839659\* DURATION [Eastern Standard Time] \* SVR:W-PTOFAX-001/26\* DNIS:2738300\* CSID:9185839659\* DNIS:2738300\* CSID:9185839659\* DNIS:273830\* CSID:9185839659\* DNIS:273830\* CSID:9185839659\* DNIS:273830\* CSID:9185839659\* DNIS:273830\* CSID:9185839659\* DNIS:273830\* CSID:9185839659\* DNIS:273839659\* DNIS:273839659\* DNIS:2738397 DNIS:2738397 DNIS:2738397 DNIS:2738 01/21/2016 16:48

#### RECEIVED CENTRAL FAX CENTER

(FAX)9185839659

# JAN 2 1 2016

# FACSIMILE COVER SHEET

Date: January 21, 2016

NUMBER OF PAGES INCLUDING THIS COVER SHEET:

ТО	COMPANY NAME	FAX NUMBER
Examiner Backhean Tiv	USPTO; Art Unit 2451	571-273-8300

FROM: Scott R. Zingerman, Esq.

# FELLERS, SNIDER, BLANKENSHIP,

BAILEY & TIPPENS, P.C. The Kennedy Building 321 South Boston Ave., Suite 800 Tulsa, Oklahoma 74103-3318 TELEPHONE: (918) 599-0621 TELECOPIER: (918) 583-9659

## AUTO QUOTE:

IF YOU DO NOT RECEIVE ALL OF THE PAGES OR IF ANY ARE ILLEGIBLE, PLEASE CONTACT US AT (918) 599-0621 AS SOON AS POSSIBLE.

# MESSAGE: Attached, please find information regarding USSN 12/910,706. Thank you.

This facsimile is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged and confidential. If the reader of this facsimile is not the intended recipient, you are hereby notified that any disclosure, distribution, or copying of this information is strictly prohibited. If you have received this facsimile in error, please notify us immediately by telephone, and return it to us at the above address via the United States Postal Service.

Unified Patents PAGE 1/6 \* RCVD AT 1/21/2016 5:46:36 PM [Eastern Standard Time] \* SVR:W-PTOFAX-001/26 \* DNIS:2738300 \* CSID:9185839659 \* DURATION [Fine-55]:DOi 10 1002 Page 2500 of 2584

	<u>ed States Patent a</u>	AND TRADEMARK OFFICE	UNITED STATES DEPAR United States Patent and Address: COMMISSIONER F P.O. Box 1450 Alexandria, Virginia 22: www.uspto.gov	FOR PATENTS
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/910,706	10/22/2010	J. David Payne	71855/10-351	8703
		EXAMINER TIV, BACKHEAN		
321 SOUTH BO	OSTON SUITE 800	ART UNIT	PAPER NUMBER	
TULSA, OK 74103-3318			2451	
			MAIL DATE 01/22/2016	DELIVERY MODE PAPER

# Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)			
Applicant-Initiated Interview Summary	12/910,706	PAYNE, J. DAVID			
	Examiner	Art Unit			
	BACKHEAN TIV	2451			
All participants (applicant, applicant's representative, PTO p	ersonnel):				
(1) <u>BACKHEAN TIV</u> .	(3) <u>TERRY L.WATT(42214</u>	<u>1)</u> .			
(2) <u>SCOTT ZINGERMAN(35422)</u> .	(4) <u>J.DAVID PAYNE(INVE</u>	<u>NTOR)</u> .			
Date of Interview: <u>20 January 2016</u> .					
Type: 🛛 Telephonic 🔲 Video Conference 🗌 Personal [copy given to: 🗌 applicant 🗌	] applicant's representative]				
Exhibit shown or demonstration conducted: Yes If Yes, brief description:	No.				
Issues Discussed 101 X112 102 103 Other (For each of the checked box(es) above, please describe below the issue and detailed					
Claim(s) discussed: <u>1</u> .					
Identification of prior art discussed: <u>ART OF RECORD</u> .					
Substance of Interview (For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc)					
DISCUSSED THE 112 1 <sup>ST</sup> AND 2 <sup>ND</sup> REJECTION. APPLICANT INTENDEDS TO POINT TO SPECIFIC LOCATIONS FROM THE SPECIFICATION TO SUPPORT THE CLAIM TERM "DEVICE INDEPENDENT" AND AMEND THE CLAIM TO "AT" INSTEAD OF "PROXIMATE". ALSO DISCUSSED AMENDMENT SUCH AS THE QUESTIONNAIRE HAVING A QUESTION CONCERNING THE LOCATION OF THE DEVICE, AND AUTOMATICALLY ENTERING THE GPS LOCATION FOR THAT QUESTION, SUPPORT FOUND IN US PATENT 7,822,816, COL.5, LINES 35-40. FURTHER SEARCH AND CONSIDERATION IS NECESSARY, ONCE AN UPDATED SEARCH/CONSIDERATION IS PERFORMED THEN IF THERE ARE ANY SUGGESTIONS TO ADVANCE THE PROSECUTION OF THE APPLICATION, THE EXAMINER WILL CONTACT THE APPLICANT.					
Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview interview.					
<b>Examiner recordation instructions</b> : Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.					
Attachment					
/BACKHEAN TIV/ Primary Examiner, Art Unit 2451					
U.S. Patent and Trademark Office PTOL-413 (Rev. 8/11/2010) Interview	Summary	Unified Patents Paper No. 20160120 Exhibit 1002			

Page 2502 of 2584

#### Summary of Record of Interview Requirements

#### Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

#### Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

#### 37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the guestion of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
  - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and

7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

#### **Examiner to Check for Accuracy**

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Unified Patents Exhibit 1002 Page 2503 of 2584

# MAY 0 6 2016

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Payne	Confirmation No.: 8703
Application No.: 12/910,706	Art Unit: 2451
Filed: 10/22/2010	Examiner: Backhean Tiv
Title: SYSTEM AND METHOD FOR DATA	
MANAGEMENT	
Attorney Docket No.: 47267/10-351	

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

This paper is filed in response to the Office Action mailed November 6, 2015. Please consider the instant filing to be a Petition for a Three Month Extension of Time to Respond. A USPTO credit card payment form PTO 2038 is attached to this filing or charge to a credit card will be authorized through EFS Web filing. If any additional fee is required by virtue of the filing of this paper, please also consider this a general authorization to charge Deposit Account No. 06-0540 for the same. Please amend the application as follows:

## PATENT Application No<del>. 14/214,595</del> T. Attorney Docket No. 01015/14-071. Page 2 of 36

## In the Specification:

Not applicable.

#### PATENT Application No. 14/214,595 Attorney Docket No. 01015/14-071 Page 3 of 36

## In the claims:

This listing of claims will replace all prior versions and listings of the claims in this application.

- 1. (Currently Amended) A method for managing data including the steps of:
  - (a) creating a questionnaire comprising a series of questions customized for a location;
  - (b) said questionnaire including at least one question requesting location identifying information;
  - ([[b]]c)tokenizing said questionnaire, thereby producing a plurality of device independent

indifferent tokens representing said questionnaire;

([[c]]d) transmitting said plurality of tokens to a remote computing device;

- ([[d]]e) when said remote computing device is proximate to said location, executing at least a portion of said plurality of tokens representing said questionnaire at within said remote computing device to collect a response from a user;
- (f) automatically entering the location identifying information into said questionnaire;
- ([[e]]g)transmitting at least a portion of said response from the user to a server in real time via a network; and

([[f]]h) storing said response at said server.

#### PATENT Application No. 14/214,595 Attorney Docket No. 01015/14-071 Page 4 of 36

2. (Currently Amended) The method for managing data of claim 1 further comprising the step of:

([[g]]i) translating said response to a format recognizable by a particular computer program; and

([[h]]j) accessing the translated response from a computer executing said particular computer program.

- (Previously Presented) The method for managing data of claim 1 wherein step (a) includes the substeps of:
  - (a) creating a questionnaire by:
    - entering a series of questions into a questionnaire design computer program;
    - (ii) identifying within said questionnaire design computer program the type of response allowed for each question of said series of questions; and
    - (iii) identifying within said questionnaire design computer program a branching path in said questionnaire for each possible response to each question of said series of questions.
- 4. (Previously Presented) The method for managing data of claim 1 wherein step (b) includes the substeps of:
  - (b) tokenizing said questionnaire thereby producing a plurality of tokens representing said questionnaire by:

#### PATENT Application No. <del>14/214,595</del> آر <sub>W</sub> Attorney Docket No. <del>01015/14-071</del> Page 5 of 36

- (i) assigning at least one token to each question of said series of questions;
- (ii) assigning at least one token to each response called for in said series of questions to identify the type of response required; and
- (iii) assigning at least one token to each branch in said questionnaire to identify the required program control associated with said branch.
- 5. (Currently Amended) The method of data management of claim 1 wherein the transmission of said tokens in step ([[c]]d) occurs via the network of step ([[e]]g).
- 6. (Currently Amended) A method for modifying a questionnaire used in data management according to the method of claim 1 including the steps of:
  - [[(a)]] making at least one incremental change to a portion of the questionnaire;
  - [[(b)]] tokenizing said at least one incremental change to said questionnaire to obtain change tokens;
  - [[(c)]] transmitting at least a portion of said <u>change</u> tokens resulting from step (b) to [[a]]said remote computing device in real time, said transmitted <u>change</u> tokens comprising less than the entire tokenized questionnaire;
  - (d) incorporating said transmitted <u>change</u> tokens into said questionnaire at said remote computing device.
- 7. (*Currently Amended*) A method for collecting survey data from a user and making responses available via the Internet, comprising:

#### PATENT Application No.<del>-14/214,595</del>-T. W. Attorney Docket No. 0<del>1015/14-071</del> Page 6 of 36

- (a) designing a questionnaire <u>including at least one question, said questionnaire</u> customized for a particular location having branching logic on a first computer platform<u>wherein at least one of said at least one questions requests location</u> identifying information;
- (b) automatically transferring said designed questionnaire to at least one loosely networked computer having a GPS integral thereto;
- (c) when said loosely networked computer is proximate to said particular location,
   executing said transferred questionnaire on said loosely networked computer,
   thereby collecting responses from the user;
- (d) while said transferred questionnaire is executing, using said GPS to automatically provide said location identifying information as a response to said executing questionnaire;
- ([[d]]e)automatically transferring via the loose network any responses so collected in real time to a central computer; and,
- ([[e]]f) making available via the Internet any responses transferred to said central computer in step ([[d]]e).
- (Previously Presented) The method for collecting survey data according to claim 7 further comprising:
  - (f) assessing a charge for each transferred response received by said central computer.
- 9. (Cancelled)

Unified Patents Exhibit 1002 PAGE 9/39 \* RCVD AT 5/6/2016 10:44:24 PM [Eastern Daylight Time] \* SVR:W-PTOFAX-003/22 \* DNIS:2738300 \* CSID:91858396559 \* DURATION (mm-ss):21-09 Page 2509 of 2584

### PATENT Application No. 14/214,595 Attorney Docket No.-01015/14-071 Page 7 of 36

- 10. (*Previously presented*) The method for managing data transfers between computers according to claim 9 wherein said first location and said third location are the same.
- 11. (*Previously presented*) The method for managing data transfers between computers according to claim 9 wherein said third location is at said remote computer.
- 12. (Currently Amended) A method for managing data comprising the steps of:
  - (a) establishing communications between a handheld computing device and an originating computer wherein said heldheld computing device has a GPS integral thereto;
  - (b) using said GPS to automatically obtain location identifying information for said handheld computing device;
  - (c) transmitting said location identifying information from said handheld computing device to said originating computer;
  - ([[b]]d) receiving within said handheld computing device a transmission of a tokenized questionnaire customized for a particular location from said originating computer, said tokenized questionnaire comprising a plurality of device <u>independentindifferent</u> tokens;
  - ([[c]]e)ending said communications between said handheld computing device and said originating computer;

#### PATENT Application No<del>. 14/214,595</del> 1. √. Attorney Docket No<del>. 01015/14-071</del> Page 8 of 36

- ([[d]]f) after said communications has been ended, when said handheld computing device is proximate toat said particular location:
  - ([[d1]]fl) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least one response from a user, and,
  - ([[d2]]f2) storing within said computing device said at least one response from the user;
- ([[e]]g)establishing communications between said handheld computing device and a recipient computer; and,
- ([[f]]h) transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer.
- 13. (Currently Amended) The method for managing data according to Claim 12, wherein step ([[b]]d) comprises the steps of:
  - ([[b1]]d1) creating a questionnaire,
  - ([[b2]]d2) tokenizing said questionnaire, thereby producing a plurality of device independent tokens representing said questionnaire,
  - ([[b3]]d3) storing said plurality of tokens on a computer readable medium accessible by said originating computer,
  - ([[b4]]d4) accessing said stored plurality of tokens from said originating computer,

#### PATENT Application No<del>. 14/214,595</del> Attorney Docket No<del>. 01015/14-071</del> Page 9 of 36

([[b5]]d5) transmitting said stored plurality of tokens from said originating computer to said handheld computing device, and,

([[b6]]d6) receiving within said handheld computing device said transmission of said tokenized questionnaire from said originating computer.

- 14. (*Previously Presented*) The method for managing data according to Claim 12, wherein said originating computer and said recipient computer are a same computer.
- 15. (Currently Amended) The method for managing data according to Claim 12, wherein said step ([[d1]]fl) comprises the steps of:
  - (i) requiring a user to authenticate with said handheld computing device,
  - (ii) only if the user is able to authenticate with said handheld computing device, executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least one response from a user, and,
  - (iii) if the user is unable to authenticate with said handheld computing device, taking no further action.
- 16. (Currently Amended) The method for managing data according to Claim 12, wherein said questionnaire comprises at least one question that requests location identifying information and at least one other question.

(FAX)9185839659

#### PATENT Application No. 14/214,595 (W Attorney Docket No. 01015/14-071 Page 10 of 36

- 17. (Currently Amended) The method for managing data according to Claim 16, wherein at least one of said at least one <u>other</u> question is selected from a group consisting of a food quality question, a service quality question, a waiting time question, a store number question, a location question, a time question, a date question, a temperature question, and a time of day question.
- 18. (Previously presented) The method for managing data according to Claim 12, wherein step (a) comprises the step of establishing communications via a global computer network between said handheld computing device and said originating computer.
- 19. (Currently Amended) A method for managing data comprising the steps of:
  - (a) establishing communications between a handheld computing device and an originating computer, said handheld device having at least a capability to determine a current location thereof;
  - (b) receiving within said handheld computing device a transmission of a tokenized questionnaire <del>customized for a particular location</del><u>including at least one question</u> <u>requesting location identifying information</u>, said tokenized questionnaire comprising a plurality of device independent tokens;
  - (c) ending said communications between said handheld computing device and said
     originating computer;

Unified Patents PAGE 13/39 \* RCVD AT 5/6/2016 10:44:24 PM [Eastern Daylight Time] \* SVR:W-PTOFAX-003/22 \* DNI5:2738300 \* CSID:9185839659 \* DURATION Emiles:27159 1002 Page 2513 of 2584

#### PATENT Application No. 14/214,595 Tw Attorney Docket No. 01015/14-071 Page 11 of 36

- (d) after said communications has been terminated, when said handheld computing device is proximate toat said particular location
  - (d1) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least said current location of said handheld computing device, and,
  - (d2) storing within said handheld computing device said current location;
  - (d3) automatically entering the location identifying information into said questionnaire;
- (e) establishing communications between said handheld computing device and a recipient computer; and,
- (f) transmitting at least one value representative of said stored current location to said recipient computer.
- 20. (*Previously Presented*) The method for managing data according to Claim 19 wherein said current location of said handheld computing device is determined using GPS.
- 21. (*Previously Presented*) The method for managing data according to Claim 19, wherein said originating computer and said recipient computer are a same computer.
- 22. (Canceled)
- 23, (Canceled)

Unified Patents PAGE 14/39 \* RCVD AT 5/6/2016 10:44:24 PM [Eastern Daylight Time] \* SVR:W-PTOFAX-003/22 \* DNI5:2738300 \* CSID:9185839659 \* DURATION [mm \*9):21:50 1002 Page 2514 of 2584

#### PATENT Application No. <u>14/214,595</u> Attorney Docket No.<del>01015/14-071</del> Page 12 of 36

- 24. (Currently Amended) A method for managing data comprising the steps of:
  - (a) establishing communications between a handheld computing device and an originating computer<u>wherein said handheld computing device has a GPS integral</u> thereto;
  - (b) receiving within said handheld computing device a transmission of a tokenized questionnaire from said originating computer, said tokenized questionnaire including at least one question requesting location identifying information, said tokenized questionnaire comprising a plurality of device independent tokens;
  - (c) ending said communications between said handheld computing device and said originating computer;
  - (d) after said communications has been ended,
    - (d1) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least one response from a first user, and,
    - (d2) storing within said computing device said at least one response from the first user;
    - (d3) using said GPS to automatically obtain said location identifying information in response to said at least one question that requests location identifying information;
  - (e) establishing communications between said handheld computing device and a recipient computer;

#### PATENT Application No. 14/214,595 Attorney Docket No. 0<del>3015/14-071</del> Page 13 of 36

- (f) transmitting a value representative of each of said at least one response stored
   within said handheld computing device to said recipient computer; and,
- (g) after receipt of said transmission of step (f), transmitting a notice of said received
   value representative of each of said at least one response to a second user.
- 25. (*Previously Presented*) The method for managing data according to Claim 24, wherein the first user and the second user are a same user.
- 26. (Currently Amended) A method for managing data comprising the steps of:
  - (a) within a central computer, accessing at least one user data item stored in a recipient computer, wherein said at least one data item is obtained via the steps of:
    - establishing communications between a handheld computing device and an originating computer wherein said handheld computing device has a GPS integral thereto;
    - receiving within said handheld computing device a transmission of a tokenized questionnaire, including at least one question requesting location identifying information and at least one additional question, said tokenized questionnaire comprising a plurality of device independent tokens;
    - ending said communications between said handheld computing device and said originating computer;
    - (4) after said communications has been ended,

#### PATENT Application No. 14/214,595 T.W. Attorney Docket No. <del>01015/14-071</del> Page 14 of 36

- executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device,
- (ii) automatically entering the location identifying information into said questionnaire;
- ([[ii]]<u>iii</u>) presenting said at least one <u>additional</u> question to a user;
- ([[iii]]<u>iv</u>) receiving at least one response from the user to each of said presented at least one <u>additional</u> question,
- ([[iv]]v) storing at least one value representative of said location identifying information and said at least one response within said handheld computing device;
- (5) establishing a communications link between said handheld computing device and a recipient computer;
- transmitting said stored at least one value representative of said location
   <u>identifying information and said</u> at least one response stored within said
   handheld computing device to said recipient computer; and,
- (7) storing within said recipient computer any of said transmitted location identifying information and said at least one value representative of said at least one response, thereby creating said at least one user data item stored in said recipient computer; and,
- (b) forming a visually perceptible report from any of said at least one stored user data item.

## PATENT Application No. 14/214,595 Attorney Docket No. 01015/14=071 Page 15 of 36

- 27. (*Previously Presented*) The method according to Claim 26, wherein said central computer and said recipient computer are a same computer.
- 28. (Cancelled)
- 29. (Cancelled)
- 30. (Cancelled)
- 31. (Cancelled)

#### RECEIVED CENTRAL FAX CENTER

MAY 0 6 2016

PATENT Application No. <del>14/214,595 مر</del>ان ( Attorney Docket No. 01015/14=071 Page 16 of 36

### **REMARKS**

Claims 1-21 and 24-31 are pending in the application. Claims 1-21 and 24-31 stand as rejected in the Office Action. Claims 22 and 23 were previously cancelled. By way of this Amendment and Response, claims 1, 2, 5, 6, 7, 12, 16, 19, 24, and 26 have been amended. Claims 9-11, and 28-31 have been cancelled. Reconsideration and allowance of claims 1-8, 12-21 and 24-27 is respectfully requested.

#### Interview Summary

A telephonic Interview was conducted with Examiner Tiv on January, 20, 2016 during which the subject matter of and proposed amendments to claim 1 were discussed. On or about January 21, 2016, Applicant submitted, via facsimile, proposed amendments to claim 1, including three different alternatives.

#### Claim Rejections - 35 U.S.C. §112

Claims 1-6, 9-31 rejected under 35 U.S.C. 112(a) or 35 U.S.C. 112 (pre-AIA), first paragraph, as failing to comply with the written description requirement. Claims 1-6, 12-21 are rejected in the Office Action under 35 U.S.C. §112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor, or for pre-AIA the applicant regards as the invention. The Office Action reads at page 4:

### PATENT Application No. 14/214,595-Attorney Docket No. 01015/14-071 Page 17 of 36

As per claims 1-6, 12-21, the term "proximate" is a relative term which renders the claim indefinite. The term "proximate" is not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention. As per claim 6, recites (c) transmitting at least a portion of said tokens resulting from step (b) to a remote computing device ....., is unclear to which step (b) it refers to, since claim 6 has a step (b) and claim 1 has a step (b).

Applicant has amended to claims 1-6, 12-21 so as to replace the term "proximate" with "at." Applicant submits that the term "at" is not a relative term.

Claim 6 has been amended herein for the purpose of clarity to delete the letters representing steps of the method of claim 6. Claim 6 has also been amended to recite "tokenizing said at least one incremental change to said questionnaire to obtain change tokens" and that the "change tokens" are transmitted to the remote computing device. As a result, Applicant submits that claim 6, as amended, is clear.

In light of the above amendments, reconsideration and allowance of claims 1-6 and 12-21 is respectfully requested.

#### Claim Rejections - 35 U.S.C. § 103

In the Office Action, claims 1-7, 12-14, 16-18, 24, 25, 28-31 are rejected under 35 U.S.C. §103(a) as being unpatentable over US Patent 5,704,029 (hereinafter "Wright") in view of US Patent US Patent 6,163,811 (hereinafter "Porter") in view of US Publication 2002/0007303 (hereinafter the "Brookler") in view of US Patent 6,477,373 (hereinafter "Rappaport"). The Office Action reads at Pages 5-15:

As per claim 1, 7, Wright teaches a method for managing data including the steps of: (a) creating a questionnaire comprising a series of questions

PATENT Application No.-14/214;595-Attorney Docket No. <del>01015/14-071</del> Page 18 of 36

customized for a location (Figs. 1-11, Abstract); (c) transmitting said plurality of tokens to a remote computing device (col. 13, lines 38-65); (d) executing at least a portion of said plurality of tokens representing said questionnaire within said remote computing device to collect a response from a user (col. 13, lines 38-65; teaches executing script).

Wright however does not explicitly teach

(b) tokenizing said questionnaire, thereby producing a plurality of device independent tokens representing said questionnaire;

(e) transmitting at least a portion of said response from the user to a server in real time via a network; and

(f) storing said response at said server;

(d) when said remote computing device is proximate to said location;

Claim 7, (e) making available via the Internet any responses transferred to said central computer.

Porter explicitly (b) tokenizing thereby producing a plurality of device independent tokens (col.3, lines 38-65; col.4, lines 50-65; tokenizing a file into a source file which maybe HTML or XML which as well known in the art is device independent);

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright to use the known method of tokenizing as taught by Porter in order to provide the predictable result of tokenizing a survey.

One ordinary skill in the art would have been motivated to combine the teachings in order to produce electronic surveys and feedback and reduce bandwidth (Wright, Abstract, Porter, col. 4, lines 50-65).

Wright in view of Porter does not explicitly teach (e) transmitting at least a portion of said response from the user to a server in real time via a network; and (f) storing said response at said server Claim 7, (e) making available via the Internet any responses transferred to said central computer.

Brookler explicitly teaches (e) transmitting at least a portion of said response from the user to a server in real time via a network; and (f) storing said response at said server (Fig.1,5 para. 0029, 0033, 0065; teaches providing real time results); (e) making available via the Internet any responses transferred to said central computer (para.0055-0056; teaches use of HTML and Microsoft IE and Netscape Navigator which used for the Internet).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Warthen to include storing user's responses at the server as taught by Brookler in order to

#### PATENT Application No. 14/214,595 Attorney Docket No. <del>01015/14-071</del> Page 19 of 36

provide the predictable result of having all answered survey questions stored on the server.

One ordinary skill in the art would have been motivated to combine the teachings in order to have a central location, e.g. server, for all results of a survey which provides ease of access for the surveyors (Brookler, para.0002).

Wright in view of Porter in view of Brookler does not explicitly teach when said remote computing device is proximate to said location and a "network" as defined by the applicant as a "loosely networked".

Rappaport teaches "loosely networked" (Abstract, col. 2, lines 44-59).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter in view of Brookler to include the known art of connection failure and reconnecting of mobile devices and also processing of data while the data connection is not in use as taught by Rappaport in order to provide the predictable result of a user can take the survey even when there isn't a connection and when the the mobile device reconnects and information is sent. One ordinary skill in the art would have been motivated to combine the teachings in order to provide reliable connectivity and automatically and transparently attempt to reconnect disrupted links (Rappaport, col. 1, lines 25-28).

Wright in view of Porter in view of Brookler in view of Rappaport does not explicitly teach when said remote computing device is proximate to said location.

Wright however, does teach a Joe's Diner's "customer comment card", Fig.2a. The use of "customer comment card" is well known in the art as a form of feedback for services and/or products and is given at the location to be filled out. Wright further teaches taking an electronic survey of Joe's Diner, Fig.2b,c.

Therefore it would have been obvious to one ordinary skill in the art to modify the teaching of Wright in view of Porter in view of Brookler in view of Rappaport to fill out a survey at the location of business, such as Joe's Diner in order to provide the predictable result of providing feedback to the vendor about products or services.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide a system to improve services/products through customer feedback.

As per claim 2, the method for managing data of claim 1 further comprising the step of: (g) translating said response to a format recognizable by a particular computer program; and (h) accessing the translated response from a computer executing said particular computer program (Wright, Figs, 1-11, Abstract, Porter, col.3, lines 38-65; col. 4, lines 50-65; teaches sending response and also teaching HTML). Official Notice is taken; the art of translating to a

#### PATENT Application <u>No. 14/214,595</u> Attorney Docket No. 01015/14-071 Page 20 of 36

particular format is well known in the art a the time of the invention. (see US Publication 2003/0041031 issued to Hedy, claim 1 and US Patent 6,615,212 Fig. 7; teaches the art of conversion of data). Therefore it would have been obvious to one ordinary skill in the art to modify the teaching to include translating a response to a format that is recognized by a computer program in order to provide the predictable result of having the response of a survey be translated/converted to a particular format for a browser such as IE to recognize the response. One ordinary skill in the art would have been motivated to combine the teaching in order to interpret responses of a survey to improve a restaurant or store's product.

As per claim 3, the method for managing data of claim 1 wherein step (a) includes the substeps of: (a)creating a questionnaire by: (i) entering a series of questions into a questionnaire design computer program(Wright, col. 9, lines 10-25); (ii) identifying within said questionnaire design computer program the type of response allowed for each question of said series of questions(Wright, col. 11, lines 50-65, Brookler, para. 0044-0046); and (lii) identifying within said questionnaire design computer program the type for each possible response to each question of said series of questions(Wright, Figs. 1-11, Abstract).

As per claim 4, the method for managing data of claim 1 wherein step (b) includes the substeps of: (b) tokenizing said questionnaire thereby producing a plurality of tokens representing said questionnaire(Porter, col.3, lines 38-65; col.4, lines 50-65) by: (i) assigning at least one token to each question of said series of questions; (ii) assigning at least one token to each response called for in said series of questions to identify the type of response required(Porter, col.3, lines 38-65; col.4, lines 50-65); and (iii) assigning at least one token to each to each to each to each to each for in said series of questions to identify the type of response required(Porter, col.3, lines 38-65; col.4, lines 50-65); and (iii) assigning at least one token to each branch in said questionnaire to identify the required program control associated with said branch(Wright, Figs.1-11, Abstract).

Therefore it would have been obvious to one ordinary skill in the art to apply tokenization of Porter to Wrights's teachings of creating a survey in order to provide the predictable result of tokenization a survey and responses of a user. One ordinary skill in the art would have been motivated to combine the teaching in order to save bandwidth.

As per claim 5, the method of data management of claim 1 wherein the transmission of said tokens in step (c) occurs via the network of step (e) (Brookler, Fig. 1, Rappaport, Abstract).

As per claim 6, a method for modifying a questionnaire used in data management according to the method of claim 1 including the steps of:

(a) making at least one incremental change to a portion of the questionnaire;

(FAX)9185839659

#### PATENT Application No<del>. 14/214,595</del> Attorney Docket No<del>. 01015/14-071</del> Page 21 of 36

(b) tokenizing said at least one incremental change to said questionnaire(Porter, col. 5, lines 20-30); (c) transmitting at least a portion of said tokens resulting from step (b) to a remote computing device, said transmitted tokens comprising less than the entire tokenized questionnaire (Porter, col. 5, lines 20-30); (d) incorporating said transmitted tokens into said questionnaire at said remote computing device (Wright, Figs. 1-11, col. 16, lines 50-55, Abstract).

In reply, Applicant would note that Claim 1 has been amended to require device indifferent tokens. Support for this amendment can be found in Applicant's specification and particularly paragraphs [0033] and [0052]. Claim 1 has been further amended to recite a questionnaire that includes at least one question requesting location identifying information, and automatically entering the location identifying information into the questionnaire. Support for these amendments can be found in Applicant's specification, and particularly paragraphs [0035], and [0065]-[0070].

Initially, Applicant maintains that nothing in Wright, Porter, Brookler, or Rappaport,

alone or in combination, teaches or suggests "loosly networked" as recited in Applicant's Claim

1. As such, it is believed that Claim 1 is allowable over the art of record.

The term "network" is expressly defined in the specification of the present application at

[0027] where it is stated:

With regard to the present invention, the term "loosely networked" is used to describe a networked computer system wherein the devices on the network are tolerant of intermittent network connections and, in fact, tolerant of the type of network connection available. In particular, if any communication connection is available between devices wishing to communicate, network transmissions occur normally, in real time. If a network connection is unavailable at that moment, the information is temporarily stored in the device and later transmitted when the network connection is restored. <u>Unless otherwise specified, hereinafter the terms</u> <u>"network" or "networked" refer to loosely networked devices</u> (emphasis added).

(FAX)9185839659

#### PATENT Application No. 14/214,595 Attorney Docket No. 01015/14-071 Page 22 of 36

Thus, Claim 1 step (g) of the instant application requires the transmission to occur in a loosely networked fashion. Neither Wright, Porter, Brookler, nor Rappaport discuss special handling of intermittent connections, and therefore none of these references suggest a loosely networked connection.

Applicant additionally maintains the limitations of amended Claim 1 are not present in the Wright, Porter, Brookler, Rappaport combination asserted in the Office Action, such as: step (c) which recites tokenizing the questionnaire, thereby producing a plurality of device indifferent tokens representing the questionnaire. Claim 1 has been amended to replace the term "independent" with the term "indifferent" as set forth above. Further, Claim 1 has been amended to recite the questionnaire to include at least one question requesting location identifying information in step (b) and, in step (f) automatically entering the location identifying information into the questionnaire. These limitations are not found in any of the cited references.

Additionally, Applicant would note that with regard to Claim 5, step (d) would likewise require the network to behave in a loosely networked fashion.

Applicant submits that, in view of the foregoing, Claim 1, as amended, is thus in condition for allowance. Claims 2-6 depend from Claim 1 and inherit its limitation and, as such, are allowable at least for the reasons stated with regard to Claim 1. Reconsideration and allowance of Claims 1 and 2-6 is respectfully requested.

Claim 7 recites a questionnaire that has been customized for a location and is executed when the loosely networked computer at the location. Nothing in any of the foregoing references teaches or even suggests such a possibility. Applicant would further point out that Claim 7, step (b) requires a loosely networked computer and, as discussed above with regard to Claim 1, none

#### PATENT Application No.-14/214,595 Attorney Docket N<del>o. 01015/14-071</del> Page 23 of 36

of the cited references disclose a network tolerant of intermittent connections. Likewise, step (e), as amended, requires a loosely networked connection. As such, and for at least this reason, Claim 7 is believed to be allowable.

Claim 7 has been amended to recite a loosely networked computer having a GPS integral thereto. Support for this amendment can be found in Applicant's specification, and particularly paragraph [0035]. Claim 7 has been further amended to recite a questionnaire that includes at least one question requesting location identifying information, and automatically entering the location identifying information into the questionnaire. Support for these amendments can be found in Applicant's specification, and particularly paragraphs [0035], and [0065]-[0070]. As set forth above with regard to claim 1, incorporated fully herein, Applicant submits that the combination of references cited in the Office Action do not disclose, teach or suggest a GPS integral to the loosely networked computer, a questionnaire that includes at least one question requesting location identifying information, and automatically entering the location identifying information.

For at least the reasons set out above, Applicant submits that Claim 7 is thus in condition for allowance. Claim 8 depends from Claim 7 and is believed to be allowable at least for the reasons discussed with regard to Claim 7.

Reconsideration and allowance of Claims 7 and 8 is respectfully requested.

With regard to claims 12-14, 16-18 and 24-28, the Office Action reads on pages 10-15 as follows:

As per claim 12, 24,28 Wright teaches a method for managing data comprising the steps of: (a) establishing communications between a handheld computing device and an originating computer; (b) receiving within said hand

Unified Patents PAGE 26/39 \* RCVD AT 5/5/2016 10:44:24 PM [Eastern Daylight Time] \* 5VR:W-PTOFAX-003/22 \* DNIS:2738300 \* CSID:9185839659 \* DURATION [mm\*s];2759 1002 Page 2526 of 2584

#### PATENT Application No. 14/214,595 T.W. Attorney Docket No.-01015/14-071 Page 24 of 36

held computing device a transmission of a questionnaire from said originating computer, said questionnaire customized for a particular location comprising a plurality of tokens; (d 1) executing at least a portion of said plurality of tokens comprising said questionnaire on said hand held computing device to collect at least one response from a user, and, (d2) storing within said computing device said at least one response from the user (Fig. 1-11, Abstract, col. 13, lines 38-65).

Wright however does not explicitly teach tokenizing said questionnaire and device independent tokens; (c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been ended, when said handheld computing device is proximate to said particular location (e) establishing communications between said handheld computing device and a recipient computer; (f) transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer; (g) after receipt of said transmission of step (f), transmitting a notice of said received value representative of each of said at least one response to a second user.

Porter explicitly tokenizing thereby producing a plurality of device independent tokens(col.3, lines 38-65; col.4, lines 50-65; tokenizing a file into a source file which maybe HTML or XML which as well known in the art is device independent);

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright to use the known method of tokenizing as taught by Porter in order to provide the predictable result of tokenizing a survey.

One ordinary skill in the art would have been motivated to combine the teachings in order to produce electronic surveys and feedback and reduce bandwidth (Wright, Abstract, Porter, col. 4, lines 50-65).

Wright in view of Warthen does not explicitly teach ;(c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been ended, when said handheld computing device is proximate to said particular location; (e) establishing communications between said handheld computing device and a recipient computer; (f) transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer; (g) after receipt of said

transmission of step (f), transmitting a notice of said received value representative of each of said at least one response to a second user Brookler explicitly teaches (f) transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer (Fig.1, para. 0033); (g) after receipt of said transmission of step (f),

PATENT Application No. 14/214,595 Attorney Docket No. 01015/14-071 Page 25 of 36

transmitting a notice of said received value representative of each of said at least one response to a second user (Brookler, para. 0033).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter to include transmitting a value representative of each of said at least one response stored within said handheld computing device to said recipient computer as taught by Brookler in order to provide the predictable result of having all answered survey questions stored on the server.

One ordinary skill in the art would have been motivated to combine the teachings in order to have a central location, e.g. server, for all results of a survey which provides ease of access for the surveyors (Brookler, para. 0002).

Wright in view of Porter in view of Brookler does not explicitly teach; (c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been ended, (e) establishing communications between said handheld computing device and a recipient computer.

Rappaport explicitly teaches the known art of connection failure and reconnecting of mobile devices (Abstract, col. 2, lines 44-59).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter in view of Brookler to include the known art of connection failure and reconnecting of mobile devices as taught by Rappaport in order to provide the predictable result of when connection fails, the mobile device reconnects and sends information once there is a connection.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide reconnection to transfer information to a server.

Wright in view of Porter in view of Brookler in view of Rappaport does not explicitly teach when said remote computing device is proximate to said location.

Wright however, does teach a Joe's Diner's "customer comment card", Fig. 2a. The use of "customer comment card" is well known in the art as a form of feedback for services and/or products and is given at the location to be filled out and return to the vendor. Wright further teaches the art of sending electronic form for information gathering, col. 3, lines 5-67, col. 6, lines 1-30.

Therefore it would have been obvious to one ordinary skill in the art to combine the teachings of the prior art to have a customer comment card be sent to and filled out by a mobile user at the location of a restaurant in order to provide feedback to the vendor about products or services.

#### P.029/039

# PATENT Application No.-14/214,595 Attorney Docket No.-01015/14-071

One ordinary skill in the art would have been motivated to combine the teachings in order to provide a system to improve services/products through customer feedback.

As discussed with regard to Claim 1, as amended, the tokens of the combination of Wright and Porter are not the device indifferent tokens of the present invention.

With respect to Claim 12, this claim, as amended, requires a hand held computing device which has an integral GPS, using the GPS to obtain location identifying information, transmitting the location identifying information from the GPS to and originating computer, a questionnaire customized for a particular location associated with the location, tokenizing of the questionnaire to produce a plurality of device indifferent tokens, and when the device on which the tokenized questionnaire is resident is brought to the location for which the questionnaire was designed, execution of at least a portion of the tokens. Nothing in the references of record teaches an approach such as that set out in Claim 12.

In addition, Rappaport teaches a system and method for *maintaining connectivity* in a voice / data environment. (Abstract). A central idea in this patent is that voice is given priority over "time-insensitive" data streams (col. 2, lines 44-48). Low priority streams are put on "hold" if resources are not available *or* terminated without warning if resources are not available.

Of course, the term "server" cannot be found in Rappaport and that is for a reason. Rappaport's invention sits *between* the handheld and the server and is only designed to maintain connectivity between two devices that communicate over a network that is monitored by this invention – to the extent that is possible. If there are insufficient resources, the data or voice connection is unceremoniously dropped, apparently without warning. *See*, e.g., 17 in Fig. 1, 28

## PATENT Application No: 14/214,595-Attorney Docket No.-01015/14-071 Page 27 of 36

and 31 in Fig. 2, and associated text). Consider the following (col. 5, lines 2-16) from

Rappaport:

In contrast, mobile users that are engaged in mobile computing (or other forms of data transmission) may have the capability to operate semi-autonomously since data communications with the network are packetized and not necessarily streamed. So with appropriate network design, a temporary disconnection from the network may be transparent to the user. Thus, implementing the techniques described herein, short term radio link disconnections, which are frequent in mobile communications, need not result in failed sessions, discarded information and wasted use of resources. The current invention concerns maintaining connectivity for sessions that have gained admission to network resources. It is applicable to both circuit switched and packet switched systems.

Rappaport's goal is maintaining continuously end-to-end network connectivity where possible so that the remote device is oblivious to being temporarily disconnected from the recipient of the communication.

Obviously, in the world of Wright/Porter/Brookler, receipt of a questionnaire does not signal disconnection from the remote server. The word "disconnect" does not appear in any one of Wright, Porter, Brookler. All three references have flow charts depicting operation of their respective data handling, yet there is no provision in any flow chart for handling the case where a connection is not available. This is in complete opposition to the assertion that a user can continue to operate while waiting on the connection to be restored as required in Claim 12, step (f).

In short, the combination of Wright, Porter, and Brookler does not teach a method wherein when services are not available from a remote server, a questionnaire is executed on the local device. Instead, all three references assume a connection is available as needed.

#### PATENT Application No. 14/214,595 Attorney Docket No. 01015/14-071 Page 28 of 36

As such, combining Wright, Porter, Brookler, and Rappaport would yield a system which is premised on the notion, at its core, that network connectivity between a mobile user and a remote computer is always present. If such connectivity is not available, Rappaport teaches abrupt failure of the associated program by active termination. The other three references are simply silent on the issue. Thus, the combination does not yield Applicant's invention and it is believed that at least this aspect of the analysis of the art of record is flawed, and the instant rejection of same should be withdrawn and the associated claims confirmed.

Further, Applicant would dispute that Rappaport teaches a true method of reconnection. Per that reference, the <u>only</u> time a "reconnection" between the mobile user and the intended recipient can take place is if the data transmission (or voice) is only temporarily suspended. If the session is dismissed (e.g., by exceeding the maximum allowable number of reconnect attempts, unavailability of resources as might occur in connection with a cell-tower-to-cell-tower hand off, Figures 1 and 2 of Rappaport) the connection is terminated and no reconnection is possible or is taught.

Finally, Applicant would argue that the cited combination Rappaport is improper at least because Rappaport is nonanalogous art. At the time the invention was made, an inventor who was searching for a solution to the problem of how to manage data on portable computing devices when they cannot be connected to a remote server would *not* look to the management of telephone switching systems for inspiration. The inventor would either look to the technology of mobile computing devices or remote computing devices. It would be completely unreasonable to think that such inventor would look to massive telephone networks and techniques for

PATENT Application No.-14/214,595 Attorney Docket No. 01015/14-071 Page 29 of 36

controlling links when phone calls are handed off between towers to create the instant invention.

Recall, In re Wood, 599 F.2d 1032, 202 USPQ 171, 174 (C.C.P.A. 1979)

The determination that a reference is from a nonanalogous art is ... twofold. First, we decide if the reference is within the field of the inventor's endeavor. If it is not, we proceed to determine whether the reference is reasonably pertinent to the particular problem with which the inventor was involved.

Here, systems and methods of managing telephone switching operations are certainly *not* within the instant inventor's field of endeavor nor are they reasonably pertinent to the particular problem which the inventor was trying to solve. Payne (the inventor) was not trying to develop a system by which a remote computing device could maintain continuous communication with a remote server but, instead, how such a device could operate in the face of uncertain network connections.

Accordingly, a number of claim limitations that are required by the instant claims are simply not present in the suggested combination. Applicant submits that, for at least the reasons set out above, Claim 12 is thus in condition for allowance. Claims 13, 14, and 16-18 depend from Claim 12 and are allowable at least for the reasons discussed with regard to Claim 12. Reconsideration and allowance of Claims 12-14 and 16-18 is respectfully requested.

With regard to Claim 24 as amended, Applicant would note that, as discussed with regard to Claim 12 and incorporated fully herein by reference. Claim 24, as amended, requires a hand held computing device which has an integral GPS, using the GPS to obtain location identifying information, transmitting the location identifying information from the GPS to and originating computer, a questionnaire customized for a particular location associated with the location, tokenizing of the questionnaire to produce a plurality of device indifferent tokens, and when the

#### PATENT Application No. <del>14/214,595</del> T, W , Attorney Docket No. 01015<del>/14-071</del> Page 30 of 36

device on which the tokenized questionnaire is resident is brought to the location for which the questionnaire was designed, execution of at least a portion of the tokens. Nothing in the references of record teaches an approach such as that set out in Claim 24.

Accordingly and at least for the reasons set out above, Claim 24 is thus believed to be in condition for allowance. Reconsideration and allowance of Claim 24 is respectfully requested.

Claim 25 depends from claim 24 and is allowable at least for the reasons set forth above

with regard to claim 24. Reconsideration and allowance of claim 25 is respectfully requested.

Claims 28-31 have been cancelled herein without prejudice and Applicant respectfully

reserves the right to reurge claims 28-31. The rejection of claims 28-31 has become moot.

In the Office Action, claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over the Wright Reference in view of the Porter Reference in view of the Brookler Reference in view of the Rappaport Reference in view of US Publication 2001/0056374 (hereinafter the "Joao Reference"). The Office Actions further reads at Pages 15-16:

As per claim 8, Wright in view of Porter in view of Brookler in view of Rappaport does not explicitly teach the method for collecting survey data according to claim 7 further comprising: (f) assessing a charge for each transferred response received by said central computer.

Joao explicitly teaches (f) assessing a charge for each transferred response received by said central computer (para. 0230).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter in view of Brookler in view of Rappaport to include assessing a charge for each transferred response received by said central computer as taught by Joao in order to receive compensation, a reward, a rebate, and/or an incentive (Joao, para. 0009).

One ordinary skill in the art would have been motivated to combine the teachings in order to facilitate commerce between any parties and/or any number of parties (Joao, para. 0009).

PATENT Application No. 14/214,595 Attorney Docket No. 01015/14-071 Page 31 of 36

Claim 8 depends from Claim 7 and is therefore allowable at least for the reasons discussed with regard to Claim 7. However, Applicant would note that Claim 8 further requires assessing a charge for each transferred response received at the central computer, while Joao generates a reward for the person taking the survey. Claim 8 generates revenue for the service collecting the survey results while Joao is a reward system for the user. Applicant respectfully submits that the charge assessed in Claim 8 is fundamentally different than the reward earned in Joao. Reconsideration and allowance of Claim 8 is respectfully requested.

In the Office Action, claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over the Wright Reference in view of the Porter Reference in view of the Brookler Reference in view of the Rappaport Reference in view of US Publication 2002/0137524 (hereinafter the "Bade Reference"). The Office Action reads at Pages 16-17:

As per claim 15, Wright in view of Porter in view of Brookler in view of Rappaport teaches the method for managing data according to Claim 12, wherein said step (dl) comprises the steps of: executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least one response from a user (Wright, Abstract, Porter, col. 4, lines 50-65).

However does not explicitly teach the art of authentication.

Bade explicitly teaches the well known method of authentication (Abstract).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter in view of Brookler in view of Rappaport to include the known method of authentication as taught by Bade in order to provide the predictable result of authentication of a device.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide security for a mobile device and information.

## PATENT Application No.<u>14/214,595</u> Attorney Docket No. 01015/14-071 Page 32 of 36

Without conceding that Bade discloses authentication as required in Claim 15, Applicant would note that Claim 15 depends from Claim 12 and is therefore allowable for at least the reasons stated with regard to Claim 12. Reconsideration and allowance of Claim 15 is respectfully requested.

Claims 9-11 are rejected in the Office Action under 35 U.S.C. §103(a) as being unpatentable over US Patent US Publication 2002/0147850 (hereinafter the "Richards Reference") in view of the Porter Reference in view of the Rappaport Reference. The Office Action reads at Pages 1-20:

Claims 9-11 have been cancelled in this Amendment and Response, without prejudice, and Applicant respectfully reserves the right to re-urge claims 9-11. The rejection of claims 9-11 in the Office Action has become moot.

In the Office Action, claims 19-21, 26, 27 rejected under 35 U.S.C. 103(a) as being unpatentable over the Wright Reference in view of the Porter Reference in view of the Rappaport Reference in view of US Patent 6,462,708 (hereinafter the "Tsujimoto Reference"). The Office Action further reads at Pages 20-24:

As per claim 19, 26, Wright teaches method for managing data comprising the steps of: (a) establishing communications between a handheld computing device and an originating computer, (b) receiving within said hand held computing device a transmission of a questionnaire customized for a particular location, said questionnaire comprising a plurality of tokens; (d I) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to (Figs. 1-11, Abstract, col. 25, lines 1-50).

Wright does not explicitly teach tokenizing a questionnaire; device independent tokens;

(c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been terminated, when said handheld computing device is proximate to said particular

## PATENT Application No.-14/214,595 Attorney Docket No.-01015/14-071 Page 33 of 36

location (e) establishing communications between said handheld computing device and a recipient computer; said handheld device having at least a capability to determine a current location thereof; collect at least said current location of said handheld computing device, and, (d2) storing within said handheld computing device said current location; (f) transmitting at least one value representative of said stored current location to said recipient computer.

Porter explicitly tokenizing thereby producing a plurality of device independent tokens (col. 3, lines 38-65; col. 4, lines 50-65; tokenizing a file into a source file which maybe HTML or XML which as well known in the art is device independent);

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright to use the known method of tokenizing as taught by Porter in order to provide the predictable result of tokenizing a survey.

One ordinary skill in the art would have been motivated to combine the teachings in order to produce electronic surveys and feedback and reduce bandwidth (Wright, Abstract, Porter, col. 4, lines 50-65).

Wright in view of Porter does not explicitly teach (c) ending said communications between said handheld computing device and said originating computer; (d) after said communications has been terminated, when said handheld computing device is proximate to said particular location (e) establishing communications between said handheld computing device and a recipient computer;

said handheld device having at least a capability to determine a current location thereof; collect at least said current location of said handheld computing device, and, (d2) storing within said handheld computing device said current location; (f) transmitting at least one value representative of said stored current location to said recipient computer.

Rappaport explicitly teaches the known art of connection failure and reconnecting of mobile devices (Abstract).

Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter to include the known art of connection failure and reconnecting of mobile devices as taught by Rappaport in order to provide the predictable result of when connection fails, the mobile device reconnects and sends information once there is a connection.

One ordinary skill in the art would have been motivated to combine the teachings in order to provide reconnection to transfer information to a server.

Wright in view of Porter in view of Rappaport does not explicitly teach said handheld device having at least a capability to determine a current location

PATENT Application No. 14/214,595 Attorney Docket No. 01015/14-071 Page 34 of 36

thereof; collect at least said current location of said handheld computing device, and, (d2) storing within said handheld computing device said current location; (f) transmitting at least one value representative of said stored current location to said recipient computer.

Tsujimoto explicitly teaches the known system of a mobile device with a GPS to determine location (col. 1, lines 17-20). Therefore it would have been obvious to one ordinary skill in the art at the time of the invention to modify the teachings of Wright in view of Porter in view of Rappaport to include the use of GPS for mobile devices as taught by Tsujimoto in order to provide the predictable result of a determination of a GPS location of a mobile device.

One ordinary skill in the art would have been motivated to combine the teachings in order to determine of a GPS location of a mobile device.

Wright in view of Porter in view of Rappaport in view of Tsujimoto does not explicitly teach when said remote computing device is proximate to said location.

Wright however, does teach a Joe's Diner's "customer comment card", Fig. 2a. The use of "customer comment card" is well known in the art as a form of feedback for services and/or products and is given at the location to be filled out and return to the vendor. Wright further teaches the art of sending electronic form for information gathering, col. 3, lines 5-67, col. 6, lines 1-30.

Therefore it would have been obvious to one ordinary skill in the art to combine the teachings of the prior art to have a customer comment card be sent to and filled out by a mobile user at the location of a restaurant in order to provide feedback to the vendor about products or services. One ordinary skill in the art would have been motivated to combine the teachings in order to provide a system to improve services/products through customer feedback.

As per claim 20, the method for managing data according to Claim 19 wherein said current location of said handheld computing device is determined using GPS (Tsujimoto, col. 1, lines 17-20).

As per claim 21, 27, wherein said originating computer and said recipient computer are a same computer (Wright, Figs. 1-11, col. 16, lines 50-55, Rappaport, Abstract, col. 2, lines 44-59; reconnecting to the computer to send response of survey).

Claim 19 has been amended to recite a questionnaire that includes at least one question

requesting location identifying information, and automatically entering the location identifying

PATENT Application No. 14/214,595 Attorney Docket No. 01015/14-071 Page 35 of 36

information into the questionnaire. Support for these amendments can be found in Applicant's specification, and particularly paragraphs [0035], and [0065]-[0070].

Claim 19, as amended, requires the questionnaire include at least one question requesting location identifying information and when the device is at the location, executing at least a portion of the tokens and automatically entering the location identifying information into the questionnaire. None of the cited references disclose these steps.

Accordingly, Claim 19 is in condition for allowance. Claims 20 and 21 depend from Claim 19 and are allowable at least for the reasons stated with regard to Claim 19. Reconsideration and allowance of Claims 19-21 are respectfully requested.

Claim 26, as amended, requires a hand held computing device which has an integral GPS, using the GPS to obtain location identifying information, transmitting the location identifying information from the GPS to an originating computer, a questionnaire including at least one question requesting location identifying information, tokenizing of the questionnaire to produce a plurality of tokens, and when the device on which the tokenized questionnaire is resident is brought to the location for which the questionnaire was designed, execution of at least a portion of the tokens and including automatically entering the location identifying information into the questionnaire. Nothing in the references of record teaches an approach such as that set out in Claim 26. Support for these amendments can be found in Applicant's specification, and particularly paragraphs [0033], [0035], [0052], and [0069-[0070].

Accordingly, Claim 26 is thus in condition for allowance. Claim 27 depends from Claim 26 and is therefore allowable at least for the reasons stated with regard to Claim 26. Reconsideration and allowance of Claims 26 and 27 is respectfully requested.

#### PATENT Application No<del>. 14/214,595</del> Attorney Docket No. 0<del>1015/14-07</del>1 Page 36 of 36

## Conclusion

This paper is intended to constitute a complete response to the Examiner's Office Action mailed November 6, 2015. Please contact the undersigned if it appears that a portion of this response is missing or if there remain any additional matters to resolve. If the Examiner feels that processing of the application can be expedited in any respect by a personal conference, please consider this an invitation to contact the undersigned by phone.

Respectfully submitted,

Date: May 6,2016

Scott R. Zingerman, Reg. No. 35422 Fellers, Snider, Blankenship, Bailey & Tippens 321 S. Boston Ave., Suite 800 Tulsa, OK 74103-3318 Attorneys for Applicant(s) Tel.: 918-599-0621 Fax: 918-583-9659 Customer No. 22206

#52843-v1

#### **CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

I hereby certify that this correspondence and any document referred to as being attached thereto is being transmitted via facsimile to Art Unit 2451 in the U.S. Patent Office at fax number 571-273-8300 OR is being electronically filed via the USPTO's EFS web filing system, on May 6, 2016.

Scott R. Zingerman (Type name of person mailing paper)

(Signature)

Unified Patents PAGE 30/39 \* RCVD AT 5/6/2016 10:44:24 PM [Eastern Daylight Time] \* 6VR:W-PTOFAX-003/22 \* DNI5:2738300 \* CSID:9185839659 \* DURATION [MIN-85]/2769 1002 Page 2539 of 2584

# RECEIVED CENTRAL FAX CENTER

# MAY, 0 6 2016

## **FACSIMILE COVER SHEET**

DATE: May 6, 2016

NUMBER OF PAGES INCLUDING THIS COVER SHEET: <u>39</u>

то	COMPANY NAME	FAX NUMBER
Backhean Tiv Group No. 2451	USPTO	571 273 8300

FROM: Scott R. Zingerman, Esq.

## FELLERS, SNIDER, BLANKENSHIP, BAILEY & TIPPENS, P.C.

321 South Boston, Suite 800 The Kennedy Building Tulsa, Oklahoma 74103 TELEPHONE: (918) 599-0621 TELECOPIER: (918) 583-9659

Re: U.S. Patent Application No.: 12/910,706 Attorney Docket No. 47267/10-351

Please see attachment(s).

IF ANY OF THE PAGES ARE MISSING OR ILLEGIBLE, THEN PLEASE CONTACT US AT (918) 599-0621 AS SOON AS POSSIBLE.

#### **CONFIDENTIALITY NOTICE**

This facsimile is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged and confidential. If the reader of this facsimile is not the intended recipient, you are hereby notified that any disclosure, distribution, or copying of this information is strictly prohibited. If you have received this facsimile in error, please notify us immediately by telephone, and return it to us at the above address via the United States Postal Service.

Unified Patents Exhibit 1002 Page 1/39 \* RCVD AT 5/6/2016 10:44:24 PM [Eastern Daylight Time] \* SVR:W-PTOFAX-003/22 \* DNIS:2738300 \* CSID:9185839659 \* DURATION (mm-ss):21-29 Page 2540 of 2584

## RECEIVED CENTRAL PAX CENTER

P.003/039

# MAY, 0 6 2016

	MAI, UO A			PTO/AIA/22 (03-13 ph 03/31/2013, OMB 0651-003
Under the Paperwork Reduction Act of 1985, no PETITION FOR EXTENSION OF TIME		d to respond to a coll		
Application Number 12/910,705		Filed 10/22/	2010	***************************************
For SYSTEM AND METHOD FOR DATA MAN	AGEMENT			
Art Unit 2451		Examiner B/	ACKHEAN TIV	
This is a request under the provisions of 37 CFR	1.136(a) to exten	id the period for f	iling a reply in the above is	ientified application.
The requested extension and fee are as follows (	check time period	d desired and ent	er the appropriate fee belo	w):
One month (37 CPR 1.17(a)(1))	<u>Fee</u> \$ 200	<u>Small Enti</u> 10 \$ Small		<u>/ Fee</u> \$
Two months (37 CFR 1.17(a)(2))	\$ 600	\$ 30	0 \$ 150	\$
X Three months (37 CFR 1.17(a)(3))	\$ 1400	\$ 70	0 \$ 350	\$_700.00
Four months (37 CFR 1.17(a)(4))	\$ 2200	\$ 110	0 \$ 550	\$
Five months (37 CFR 1.17(a)(5))	\$ 3000	\$ 150	0 \$ 750	\$
X Applicant asserts small entity stat	us. See 37 CFI	R 1.27.		
Applicant certifies micro entity sta Form PTO/SB/15A or B or equival	tue. See 37 CF lent must either	R 1.20. be enclosed or	have been submitted (	previously.
A check in the amount of the fee i	s enclosed.			
X Payment by credit card. Form PT	O-2038 is attac	hed.		
The Director has already been au	thorized to char	ge fees in this (	application to a Deposit	Account.
The Director is hereby authorized Deposit Account Number06_05		ees which may	be required, or credit a	ny overpayment, to
Payment made via EFS-Web.				
WARNING: Information on this form may bac Provide credit card information and authoriza			tion should not be Inclu	ded on this form.
I am the				
applicant.				
X attorney or agent of recor	d. Registration	Number 3542	2	
attorney or agent acting u	inder 37 CFR 1.	.34. Registratio	n number	
Latt & Dan	<b></b>		May 6, 2016	
Signature			Date	2001/101/101/101/101/101/101/101/101/101
Scott R. Zingerman			918/599-0621	
Typed or printed n	ame		Telephone	Number
<u>NOTE:</u> This form must be signed in accordance Submit multiple forms if more than one signatur	e is required, see	below."	i.4 for signature requireme	ints and certifications.
x *Total of 1form			······································	
This collection of information is required by 37 CFR 1.136 JSPTO to process) an application. Confidentiality is gov complete, including gathering, preparing, and submitting comments on the amount of time you require to complete J.S. Patent and Trademark Office, U.S. Department of C FORMS TO THIS ADDRESS. SEND TO: Commission	erned by 35 U.S.C. the completed applik this form and/or su commerce, P.O. Box	122 and 37 CFR 1.1 cation form to the US ggestions for reducin 1450, Alexandria, V	1 and 1.14. This collection is ( SPTO. Time will vary depending this burden, should be sent (A 22313-1450. DO NOT SEN	estimated to take 6 minutes to ng upon the individual case. Ar to the Chief Information Officar
	ce in completing the	form, call 1-800-PT	D-9199 and select option 2.	
#56314-v1				
			05/11/2016 JVONG1	Unified Patent
			01 FC:2253	Exhibit 100

Exhibit 1002 PAGE 3/39 \* RCVD AT 5/6/2016 10:44:24 PM [Eastern Daylight Time] \* SVR:W-PTOFAX-003/22 \* DNIS:2738300 \* CSID:9185839659 \* DURATION (mm\*ss):21-09 Page 2541 of 2584

PTO/SB/06 (09-11) Approved for use through 1/31/2014. OMB 0651-0032

Patent and Trademark	Office; U.S.	DEPARTMENT	OF	COMMERCE

		Uno	<u>der th</u> e Pa	<u>aperwo</u> rk F	leduction Act of 1995	, no persons are requi		U.S. Patent and Tradem	ark Office; U.S. DEPAR	TMENT OF COMMERCE alid OMB control number.
P/	ATENT APPL	ICATIO	N FEE		RMINATIO		Application	or Docket Number 910,706	Filing Date 10/22/2010	To be Mailed
									arge 🛛 sma	
						ATION AS FIL			_	_
			(1	Column 1		(Column 2)				
	FOR		NU	MBER FIL	.ED	NUMBER EXTRA		RATE (\$)	F	EE (\$)
	BASIC FEE (37 CFR 1.16(a), (b),	or (o))		N/A		N/A		N/A		
	SEARCH FEE			N/A		N/A		N/A		
	(37 CFR 1.16(k), (i), CEXAMINATION FE	E		N/A		N/A		N/A		
	(37 CFR 1.16(o), (p), AL CLAIMS	or (q))		min	us 20 = *			X \$ =		
IND	CFR 1.16(i)) EPENDENT CLAIM	S			nus 3 = *			X \$ =		
(37 CFR 1.16(h))       X \$ =         APPLICATION SIZE FEE       If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
	MULTIPLE DEPEN	IDENT CLA	IM PRE	SENT (3	7 CFR 1.16(j))					
*lft	he difference in colu	umn 1 is les	s than z	ero, ente	r "0" in column 2.			TOTAL		
	05/06/2016	(Columi CLAIMS REMAINI AFTER			APPLICAT (Column 2) HIGHEST NUMBER PREVIOUSLY	COlumn 3 (Column 3 PRESENT EX	)	RT II RATE (\$)	ADDITIC	DNAL FEE (\$)
AMENDMENT	Total (37 CFR	AMENDM	IENT		PAID FOR				_	
NDN	1.16(i)) Independent	∗ 24 ∗ 6		Minus Minus	** 31 ***8	= 0 = 0		x \$40 = x \$210=	-	0
ME	(37 CFR 1.16(h))		CFR 1.1		0	= 0		x \$210=		0
A		,		,	DENT CLAIM (37 CF	B 1.16(i))				
								TOTAL ADD'L FE	E	0
		(Colum	n 1)		(Column 2)	(Column 3	)			
L		CLAIM REMAIN AFTE AMENDM	IING R		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EX	TRA	RATE (\$)	ADDITIC	DNAL FEE (\$)
1ENT	Total (37 CFR 1.16(i))	*		Minus	**	=		X \$ =		
ENDM	Independent (37 CFR 1.16(h))	*		Minus	***	=		X \$ =		
AME	Application Si	ze Fee (37	CFR 1.1	16(s))					-	
A	FIRST PRESEN	NTATION OF	MULTIPL	E DEPENI.	DENT CLAIM (37 CF	R 1.16(j))				
** lf *** l The	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.									
proce prepa requir Depa	The Highest Number Previously Place of (Poter of Independent) ratio ingress internet results in the appropriate box in column 1. is collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to occess) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, eparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you quire to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. epartment of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS DDRESS. <b>SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</b> If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2. <b>Unified Patents</b> <b>Exhibit 1002</b>									

Page 2542 of 2584

UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

22206 7590 07/07/2016 FELLERS SNIDER BLANKENSHIP BAILEY & TIPPENS THE KENNEDY BUILDING 321 SOUTH BOSTON SUITE 800 TULSA, OK 74103-3318 EXAMINER TIV, BACKHEAN ART UNIT PAPER NUMBER

2451

DATE MAILED: 07/07/2016

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/910,706	10/22/2010	J. David Payne	71855/10-351	8703

TITLE OF INVENTION: SYSTEM AND METHOD FOR DATA MANAGEMENT

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	10/07/2016

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

## HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Unified Patents Exhibit 1002 Page 2543 of 2584

Page 1 of 3

#### PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: <u>Mail</u> Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

#### (571)-273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

22206 7590 07/07/2016 FELLERS SNIDER BLANKENSHIP **BAILEY & TIPPENS** THE KENNEDY BUILDING **321 SOUTH BOSTON SUITE 800** TULSA, OK 74103-3318

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission** I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR ATTORNEY DOCKE		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
12/910,706	10/22/2010	•		J. David Payne	·	71855/10-351	8703	
TITLE OF INVENTION	: SYSTEM AND METH	IOD FOR DA	TA MANA	GEMENT				
APPLN. TYPE	ENTITY STATUS	ISSUE FE	E DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	SMALL	\$48	30	\$0	\$0	\$480	10/07/2016	
EXAM		ARTU	N TIVE	CLASS-SUBCLASS	1			
					J			
TIV, BAG		245		709-203000				
_	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach	nge of Corres	pondence	<ol> <li>For printing on the p</li> <li>The names of up to or agents OR, alternativ</li> <li>The name of a singl registered attorney or a 2 registered patent atto- listed, no name will be</li> </ol>	> 3 registered patent vely, le firm (having as a r agent) and the name: rneys or agents. If n	nember a 2 s of up to		
	are submitted: Jo small entity discount J	permitted)	4	<ul> <li>b. Payment of Fee(s): (Plean in the second second</li></ul>	ise first reapply any d. Form PTO-2038 i	y <b>previously paid issue fee</b> s attached.		
Advance Order - #	t of Copies		-	The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
Applicant assertin	<b>tus</b> (from status indicate ng micro entity status. Se g small entity status. See g to regular undiscounte	e 37 CFR 1.2 37 CFR 1.27	9	<u>NOTE:</u> If the application to be a notification of loss	was previously under s of entitlement to m x will be taken to be	Entity Status (see forms PT ot be accepted at the risk of er micro entity status, check icro entity status. a notification of loss of ent	ing this box will be taken	
NOTE: This form must b	be signed in accordance v	with 37 CFR 1	.31 and 1.3	3. See 37 CFR 1.4 for signa	ature requirements a	nd certifications.		
Authorized Signature					Date			
Typed or printed nam	e				Registration No	Unified	Datanta	
				Page 2 of 3			ratents it 1002	
PTOL-85 Part B (10-13)	Approved for use throug	gh 10/31/2013		e	J.S. Patent and Trade	emark <b>Page 2544</b> R		

UNITED STATES PATENT AND TRADEMARK OFFICE UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov							
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
12/910,706	10/22/2010	J. David Payne	71855/10-351	8703			
22206 75	90 07/07/2016		EXAMINER				
FELLERS SNID	ER BLANKENSHIP		TIV, BAG	CKHEAN			
BAILEY & TIPPE							
THE KENNEDY F			ART UNIT	PAPER NUMBER			
321 SOUTH BOST			2451				
TULSA, OK 74103	3-3318		DATE MAILED: 07/07/201	6			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal Jshifted Ratents enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Page 2546 of 2584

	Application No. 12/910,706	Applicant(s) PAYNE, J.	
Notice of Allowability	Examiner	Art Unit	AIA (First Inventor to File)
	BACKHEAN TIV	2451	Status No
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	lication. If not will be mailed	included in due course. <b>THIS</b>
1. $\square$ This communication is responsive to <u>5/6/16</u> .	lucro filed on		
A declaration(s)/affidavit(s) under <b>37 CFR 1.130(b)</b> was			
<ol> <li>An election was made by the applicant in response to a rest requirement and election have been incorporated into this ac</li> </ol>		ne interview on	; the restriction
3. ☑ The allowed claim(s) is/are <u>1-8,12-21 and 24-27</u> . As a result Prosecution Highway program at a participating intellectual please see <u>http://www.uspto.gov/patents/init_events/pph/ind</u>	I property office for the corresponding	g application. I	For more information,
4. 🗌 Acknowledgment is made of a claim for foreign priority unde	er 35 U.S.C. § 119(a)-(d) or (f).		
Certified copies:			
a) ☐ All b) ☐ Some *c) ☐ None of the:			
1. Certified copies of the priority documents have			
2. Certified copies of the priority documents have			and the state of the second large
3. Copies of the certified copies of the priority do	cuments have been received in this r	iational stage a	application from the
International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with	the requirements
5. 🔲 CORRECTED DRAWINGS ( as "replacement sheets") must	t be submitted.		
including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the O	ffice action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in th	.84(c)) should be written on the drawin he header according to 37 CFR 1.121(d	gs in the front ( I).	(not the back) of
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of B attached Examiner's comment regarding REQUIREMENT FC			he
Attachment(s)			
1. X Notice of References Cited (PTO-892)	5. 🛛 Examiner's Amendn	nent/Comment	
2. Information Disclosure Statements (PTO/SB/08),	6. 🛛 Examiner's Stateme	ent of Reasons	for Allowance
<ul> <li>Paper No./Mail Date</li> <li>3. Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	7. 🗌 Other		
4. ⊠ Interview Summary (PTO-413), Paper No./Mail Date <u>6/17/16</u> .			
/BACKHEAN TIV/ Primary Examiner, Art Unit 2451			
U.S. Patent and Trademark Office PTOL-37 (Rev. 08-13) 20160610	Notice of Allowability		Paper No./Mail Date

Unified Patents Exhibit 1002 Page 2547 of 2584

## EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Scott Zingerman(35422) on 6/17/16.

The application has been amended as follows:

1. (Currently Amended) A method for managing data including the steps of:

(a) creating a questionnaire comprising a series of questions customized for a location;

(b) said questionnaire including at least one question requesting <u>GPS</u> coordinates location identifying information;

(c) tokenizing said questionnaire, thereby producing a plurality of device indifferent tokens representing said questionnaire;

(d)transmitting said plurality of tokens to a remote computing device;

(e)when said remote computing device is proximate to <u>at</u> said location, executing at least a portion of said plurality of tokens representing said questionnaire at within said remote computing device to collect a response from a user;

(f) automatically entering the <u>GPS coordinates</u> location identifying information into said questionnaire;

Unified Patents Exhibit 1002 Page 2548 of 2584

(g)transmitting at least a portion of said response from the user to a server in real time via a network; and

(h) storing said response at said server.

7. (Currently Amended) A method for collecting survey data from a user and making responses available via the Internet, comprising:

(a) designing a questionnaire including at least one question said questionnaire customized for a particular location having branching logic on a first computer platform wherein at least one of said at least one questions requests location identifying information;

(b) automatically transferring said designed questionnaire to at least one loosely networked computer having a GPS integral thereto;

(c) when said loosely networked computer is proximate to <u>at</u> said particular location, executing said transferred questionnaire on said loosely networked computer, thereby collecting responses from the user;

(d)while said transferred questionnaire is executing, using said GPS to automatically provide said location identifying information as a response to said executing questionnaire;

(e)automatically transferring via the loose network any responses so collected in real time to a central computer; and,

(f) making available via the Internet any responses transferred to said central computer in step (e).

Unified Patents Exhibit 1002 Page 2549 of 2584 10-11.(Cancelled)

19. (Currently Amended) A method for managing data comprising the steps of:

(a) establishing communications between a handheld computing device and an originating computer, said handheld device having at least a capability to determine a current location thereof;

(b) receiving within said handheld computing device a transmission of a tokenized questionnaire including at least one question requesting <u>GPS coordinates</u> location identifying information, said tokenized questionnaire comprising a plurality of device independent tokens;

(c) ending said communications between said handheld computing device and said originating computer;

(d) after said communications has been terminated, when said handheld computing device is at said particular location

(d1) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device to collect at least said current location of said handheld computing device, and,
(d2) storing within said handheld computing device said current location;
(d3) automatically entering the <u>GPS coordinates</u> location identifying information into said questionnaire;

Unified Patents Exhibit 1002 Page 2550 of 2584

(e) establishing communications between said handheld computing device and a recipient computer; and,

(f) transmitting at least one value representative of said stored current location to said recipient computer.

26. (Currently Amended) A method for managing data comprising the steps of:

(a) within a central computer, accessing at least one user data item stored in a recipient computer, wherein said at least one data item is obtained via the steps of:

 (1) establishing communications between a handheld computing device and an originating computer wherein said handheld computing device has a GPS integral thereto;

(2) receiving within said handheld computing device a transmission of a tokenized questionnaire, including at least one question requesting <u>GPS</u> <u>coordinates</u> <del>location identifying information</del> and at least one additional question, said tokenized questionnaire comprising a plurality of device independent tokens;

(3) ending said communications between said handheld computing device and said originating computer;

(4) after said communications has been ended,

(i) executing at least a portion of said plurality of tokens comprising said questionnaire on said handheld computing device,

Unified Patents Exhibit 1002 Page 2551 of 2584 (iii) presenting said at least one additional question to a user;

(iv) receiving at least one response from the user to each of said presented at least one additional question,

(v) storing at least one value representative of said GPS

coordinates location identifying information and said at least one

response within said handheld computing device;

(5) establishing a communications link between said handheld computing device and a recipient computer;

(6) transmitting said stored at least one value representative of said <u>GPS</u> <u>coordinates</u> <del>location identifying information</del> and said at least one response stored within said handheld computing device to said recipient computer; and,

(7) storing within said recipient computer any of said transmitted <u>GPS</u> <u>coordinates</u> <del>location identifying information</del> and said at least one value representative of said at least one response, thereby creating said at least one user data item stored in said recipient computer; and,

(b) forming a visually perceptible report from any of said at least one stored user data item.

# **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance:

Unified Patents Exhibit 1002 Page 2552 of 2584

The closest prior art of record are US Patent 5,704,029 issued to Wright, Jr, which teaches an electronic questionnaire which includes various fields for inputting response to the questions.

US Publication 2002/0007303 issued to Brookler et al., which teaches a system to create survey, pushing the survey to respondents, and making the result of the survey available to the creator of the survey.

US Publication 2002/0147850 issued to Richards et al, teaches creation of survey and ask questions in a logical manner through the use of logic trees.

However the prior art singly or in combination does not teach the totality of the independent claims when read in light of the specification(para.0008,0027,0030,0063-0070). Also claims recites the use of a GPS integral thereto which obtain location identifying information which is interpreted as a GPS obtaining GPS coordinates for the handheld device. see also Remarks filed on 5/6/16, pgs.21-23,26-29,35-36 and Remarks filed 5/9/14,pgs.16-18,20-23,25-29,33.

In further the term "networked" is presumed to be "loosely networked", which as describe as in para.0027 is defined as a network computer system wherein devices on the network are tolerant of intermittent network connection and tolerant of the type of network connection available and when a network connection is unavailable at that moment, the information is temporarily stored in the device and later transmitted when the connection is restored is read into the claims.

Unified Patents Exhibit 1002 Page 2553 of 2584

The term "token" as defined and argued in the Interview held on 11/16/2012, has a special meaning(i.e. logical, mathematical or branching operation), para.0054 of applicant's specification which is read into the claims.

Note: all conditional limitations are given patentable weight.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BACKHEAN TIV whose telephone number is (571)272-5654. The examiner can normally be reached on M-THUR 5:30-4.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, CHRISTOPHER L. PARRY can be reached on (571) 272-8328. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Unified Patents Exhibit 1002 Page 2554 of 2584

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/BACKHEAN TIV/ Primary Examiner, Art Unit 2451 Page 9

Unified Patents Exhibit 1002 Page 2555 of 2584

	Application No.	Applicant(s)						
Applicant-Initiated Interview Summary	12/910,706	PAYNE, J. DAVID						
	Examiner	Art Unit						
	BACKHEAN TIV	2451						
All participants (applicant, applicant's representative, PTO p	ersonnel):							
(1) <u>BACKHEAN TIV</u> .	(3) <u>SCOTT ZINGERMAN(</u>	<u>35422)</u> .						
(2)	(4)							
Date of Interview: <u>6/17/16</u> .								
Type: 🛛 Telephonic 🔲 Video Conference 🗍 Personal [copy given to: 🗌 applicant 🗌 applicant's representative]								
Exhibit shown or demonstration conducted:  Yes No. If Yes, brief description:								
Issues Discussed 101 112 102 103 Othe (For each of the checked box(es) above, please describe below the issue and detaile								
Claim(s) discussed: <u>1,7,10,11,19 and 26</u> .								
Identification of prior art discussed: <u>N/A</u> .								
Substance of Interview (For each issue discussed, provide a detailed description and indicate if agreement vertice or a portion thereof, claim interpretation, proposed amendments, arguments arguments argument of the second sec		entification or clarification of a						
<u>APPLICANT AUTHORIZED CANCELLING CLAIMS 10,11, </u> <u>PROSECUTION OF THE APPLICATION</u> .	AND AMENDING CLAIMS TO	ADVANCE THE						
Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview interview.								
<b>Examiner recordation instructions</b> : Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.								
Attachment								
/BACKHEAN TIV/ Primary Examiner, Art Unit 2451								
U.S. Patent and Trademark Office PTOL-413 (Rev. 8/11/2010) Interview	y Summary	Unified Patents Faper No. 20160610 Exhibit 1002						

EXHIBIT 10 UZ Page 2556 of 2584

#### Summary of Record of Interview Requirements

#### Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

#### Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

#### 37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the guestion of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
  - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

#### **Examiner to Check for Accuracy**

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Unified Patents Exhibit 1002 Page 2557 of 2584

Notice of References Cited	Application/Control No. 12/910,706	ol No. Applicant(s)/Patent Under Reexamination PAYNE, J. DAVID			
Notice of References Cited	Examiner	Art Unit			
	BACKHEAN TIV	2451	Page 1 of 3		

#### **U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-4,937,439 A	06-1990	Wanninger; Lester A.	G06F3/033	235/456
*	в	US-5,442,786 A	08-1995	Bowen; Robert E.	G06F17/30961	707/758
*	С	US-5,555,101 A	09-1996	Larson; Joseph C.	G06F17/243	358/400
*	D	US-5,704,029 A	12-1997	Wright, Jr.; Gerald V.	G06F17/243	345/173
*	Е	US-5,757,916 A	05-1998	MacDoran; Peter F.	G01S19/215	342/357.48
*	F	US-5,842,195 A	11-1998	Peters; Graham	G06Q30/02	1/1
*	G	US-5,991,771 A	11-1999	Falls; Patrick T.	G06F9/466	1/1
*	Н	US-6,163,811 A	12-2000	Porter; Swain W.	H04L29/06	707/999.101
*	I	US-6,230,142 B1	05-2001	Benigno; Benedict B.	G06F19/325	705/2
*	J	US-2002/0007303 A1	01-2002	Brookler, Brent D.	G06Q30/02	705/7.32
*	к	US-2002/0026338 A1	02-2002	BUKOW, HANS MAX THEODORE	G06Q10/063112	705/7.14
*	L	US-2002/0087361 A1	07-2002	Benigno, Benedict B.	G06F19/325	705/3
*	М	US-2002/0137524 A1	09-2002	Bade, Steven A.	H04W12/08	455/456.2

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	Ν					
	0					
	Ρ					
	Ø					
	R					
	S					
	Т					

#### NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	~	
	w	
	x	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 12/910,706	Applicant(s)/F Reexaminatio PAYNE, J. D.	n	
Notice of Melerences Cited	Examiner	Art Unit	_	
	BACKHEAN TIV	2451	Page 2 of 3	
LLS DATENT DOCUMENTS				

#### **U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	Α	US-6,462,708 B1	10-2002	Tsujimoto; Ikuo	G01S5/0009	342/357.43
*	В	US-6,477,373 B1	11-2002	Rappaport; Stephen S.	H04W36/12	455/436
*	С	US-2002/0194219 A1	12-2002	Bradley, George Wesley	G06F17/243	715/223
*	D	US-2003/0022656 A1	01-2003	Hinnant, Harris O. JR.	G01S5/02	455/410
*	Е	US-6,519,571 B1	02-2003	Guheen; Michael F.	G06Q30/02	705/14.66
*	F	US-6,584,464 B1	06-2003	Warthen; David	G06F17/30398	1/1
*	G	US-6,615,166 B1	09-2003	Guheen; Michael F.	G06Q10/06	703/26
*	Н	US-6,631,184 B1	10-2003	Weiner; Moshe	H04L12/2854	379/92.01
*	Ι	US-2004/0122730 A1	06-2004	Tucciarone, Joel D.	G06Q10/107	705/14.36
*	J	US-6,826,726 B2	11-2004	Hsing; Jeff	G06F17/30578	707/999.201
*	К	US-7,181,225 B1	02-2007	Moton, Jr.; Robert T.	H04W16/00	455/414.2
*	L	US-2007/0050256 A1	03-2007	Walker; Jay	G06Q30/00	705/14.19
*	М	US-2007/0242809 A1	10-2007	Mousseau; Gary	H04M7/0036	379/88.18

#### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Ν					
	0					
	Ρ					
	a					
	R					
	s					
	Т					

#### NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	v	
	w	
	x	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 12/910,706	Reexaminatio	Applicant(s)/Patent Under Reexamination PAYNE, J. DAVID	
Notice of Herefences Cited	Examiner	Art Unit		
	BACKHEAN TIV	2451	Page 3 of 3	
U.S. PATENT DOCUMENTS				

#### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	А	US-7,310,350 B1	12-2007	Shao; Victor	H04W4/00	370/338
*	в	US-2008/0098291 A1	04-2008	Bradley; George Wesley	G06F17/243	715/223
*	С	US-7,693,283 B2	04-2010	Livesay; Paul Owen	H04L63/0421	380/255
*	D	US-7,739,658 B2	06-2010	Watson; Mark Alexander	G06F17/30905	709/217
*	Е	US-2012/0008560 A1	01-2012	Lewis; Allan D.	G06Q20/102	370/328
	F	US-				
	G	US-				
	н	US-				
	I	US-				
	J	US-				
	к	US-				
	L	US-				
	м	US-				

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Ν					
	0					
	Р					
	q					
	R					
	s					
	Т					

#### NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	v	
	w	
	×	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Search Notes	12910706	PAYNE, J. DAVID
	Examiner	Art Unit
	BACKHEAN TIV	2451

CPC- SEARCHED		
Symbol	Date	Examiner

<b>CPC COMBINATION SETS - SEARCHED</b>			
Symbol	Date	Examiner	

# US CLASSIFICATION SEARCHED

Class	Subclass	Date	Examiner
709	203	03/09/2011	NT
709	223	03/09/2011	NT
709	224	03/09/2011	NT

Г

SEARCH NOTES			
Search Notes	Date	Examiner	
Keyword search using EAST	03/09/2011	NT	
UPDATE SEARCH	9/16/2012	BT	
UPDATE SEARCH	10/21/2015	BT	
UPDATE SEARCH	11/4/2015	BT	
UPDATE SEARCH	6/24/2016	BT	

INTERFERENCE SEARCH				
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner	
G06F	17/243,17/2247,19/363	6/24/2016	BT	
G06Q	30/0203	6/24/2016	BT	
G06B	7/06	6/24/2016	BT	

	/BACKHEAN TIV/ Primary Examiner.Art Unit 2451
	Unified Patents
U.S. Patent and Trademark Office	Exhibit No. 00260610

# EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	275	(location or GPS) near3 coordinat\$4 with (survey or question\$5) and (@ad< = "20010831" or @rlad< = "20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/06/24 09:45
L3	3	(("6163811") or ("20020007303") or ("6477373")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/06/24 10:11
L4	1	("20020147850").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2016/06/24 10:14
15	28	(US-20020026338-\$ or US- 20020087361-\$ or US-20020007303-\$ or US-20070242809-\$ or US- 20080098291-\$ or US-20020194219-\$ or US-20120008560-\$ or US- 20030022656-\$ or US-20020137524- \$).did. or (US-6519571-\$ or US- 7693283-\$ or US-5757916-\$ or US- 6615166-\$ or US-6230142-\$ or US- 7310350-\$ or US-6631184-\$ or US- 5555101-\$ or US-6631184-\$ or US- 5555101-\$ or US-6631184-\$ or US- 7739658-\$ or US-6826726-\$ or US- 6584464-\$ or US-6477373-\$ or US- 6462708-\$ or US-5842195-\$ or US- 5991771-\$ or US-5442786-\$ or US- 6163811-\$).did. or (US-6577713- \$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2016/06/24 10:20
L13	1	1 AND ( (G06F17/243 OR G06F17/2247 OR G06F19/363 OR G06Q30/0203 OR G09B7/06).CPC. )	US-PGPUB; USPAT; DERWENT	OR	OFF	2016/06/24 10:23
S1	2	("20040210472"). <b>PN</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/15 15:56
S2	2	("20030198934"). <b>PN</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/15 15:57
S3	643	creat\$4 near4 (survey or	US-PGPUB;	OR	ON	2012/09/15
		questionnaire) and (@ad<="20010831" or	USPAT; USOCR;		IIni	16:18 Fied Determ
						fied Patent xhibit 100

Page 2562 of 2584

EASTSearchHistory.12910706\_AccessibleVersion.htm[6/24/2016 10:29:26 AM]

	@rlad<="20010831")	FPRS; EPO; JPO; DERWENT IBM_TDB			
33	creat\$4 near4 (survey or questionnaire) same feedback and (@ad<="20010831" or @rlad<="20010831")	USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2012/09/15 16:18
0	creat\$4 near4 (survey or questionnaire) with token\$4 and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/15 16:20
0	creat\$4 near4 (survey or questionnaire) same token\$4 and (@ad<="20010831" or @rlad<="20010831")	USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2012/09/15 16:20
23	creat\$4 near4 (survey or questionnaire) and token\$4 and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2012/09/15 16:20
9	creat\$4 near4 (survey or questionnaire) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/15 16:29
242	creat\$4 near4 (survey or questionnaire or form) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/15 16:31
19	creat\$4 near4 (survey or questionnaire or form) same mobile and (download\$4 or upload\$4) near4 (survey or questionnaire or form) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/15 16:32
2	("5555101").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM TDB	OR	OFF	2012/09/15 16:33
	0 0 23 9 242 19	33       creat\$4 near4 (survey or questionnaire) same feedback and (@ad<= "20010831")	Image: Second systemEPO: JPC: DEFWENT IBM_TDB33creat\$4 near4 (survey or questionnaire) same feedback and (@ad<="20010831")	Image: Second	Image: Second

Page 2563 of 2584

tokenizer and (@ad<= "20010831" or @rlad<= "20010831")         tokenizer near4 question and (@ad<= "20010831" or @rlad<= "20010831")         tokenizer with question and (@ad<= "20010831" or @rlad<= "20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; USOCR;	OR	ON ON ON	2012/09/16 09:17 2012/09/16 09:18 2012/09/16 09:18
(@ad<= "20010831" or @rlad<= "20010831") tokenizer with question and (@ad<= "20010831" or @rlad<= "20010831")	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;			09:18
(@ad<="20010831" or @rlad<="20010831")	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	
	IBM_TDB			
tokenizer with (question or survey) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2012/09/16 09:19
tokenizer same (question or survey) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 09:19
tokenizer same (question or survey) same feedback and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2012/09/16 09:20
tokenizer same (question or survey) and feedback and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2012/09/16 09:20
(("5704029") or ("6584464") or ("20020007303")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	OFF	2012/09/16 09:45 fied Paten
2	and (@ad<="20010831" or @rlad<="20010831") tokenizer same (question or survey) same feedback and (@ad<="20010831" or @rlad<="20010831") tokenizer same (question or survey) and feedback and (@ad<="20010831" or @rlad<="20010831") (("5704029") or ("6584464") or	EPC; JPC; DERWENT IBM_TDBtokenizer same (question or survey) and (@ad<="20010831" or @rlad<="20010831")	EPO; JPO; DERWENT; IBM_TDBtokenizer same (question or survey) and (@ad<="20010831" or @rlad<="20010831")	EPO; JPO; DERWENT; IBM_TDBCRtokenizer same (question or survey) and (@ad<="20010831" or @rlad<="20010831")

Page 2564 of 2584

		I	IBM_TDB			
S21	2	S20 and updat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 09:46
522	0	("20010056837").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/16 10:06
523	0	("200100568374").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	OFF	2012/09/16 10:07
524	2	("20010056374").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/09/16 10:07
525	1	charg\$4 near4 response with survey and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2012/09/16 10:09
526	5	(charg\$4 or fee) near4 response with survey and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2012/09/16 10:09
527	14	(charg\$4 or fee) with response with survey and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:11
528	0	mobile near3 re\$connect near4 server and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 10:50
S29	1	mobile with re\$connect near4 server and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS;	OR	3	2012/09/16 10:50 fied Paten xhibit 100

Page 2565 of 2584

530 18	mobile with re\$connect\$4 near4 server and (@ad<="20010831" or	US-PGPUB;			
	@rlad<="20010831")	USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2012/09/16 10:50
531 0	mobile with re\$connect\$4 near4 server same GPS and (@ad< = "20010831" or @rlad< = "20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2012/09/16 10:50
532 1	mobile with re\$connect\$4 near4 server and GPS and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2012/09/16 10:51
533 1	mobile with re\$connect\$4 with server and GPS and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2012/09/16 10:51
534 44	mobile with re\$connect\$4 and GPS and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2012/09/16 10:52
535 10	mobile with re\$connect\$4 and connection with (fail\$4 or un\$available) and GPS and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2012/09/16 10:53
536 53	mobile with re\$connect\$4 and connection with (fail\$4 or un\$available) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2012/09/16 10:55
537 24237412	authenticate near3 mobile (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/16 11:07
538 663	authenticate near3 mobile and (@ad<="20010831" or	US-PGPUB; USPAT;	OR	23	2012/09/16 nifiedgater Exhibit 10

Page 2566 of 2584

		@rlad<="20010831")	USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB			
S39	2	authenticate near3 mobile same GPS and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2012/09/16 11:09
S40	33	send\$4 near4 GPS near4 location with server and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2012/09/16 11:18
S41	2	("5842195"). <b>PN</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	OFF	2012/09/16 13:06
S42	4	(("6477373") or ("20010056374") or ("20020137524") or ("6462708")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2013/03/27 09:24
S43	1	("7822816").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/07/10 11:08
S44	1	(12/910706).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/07/10 12:17
S45	4	(("6453329") or ("20020147850") or ("6163811") or ("6618746")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/07/14 09:56
S46	2	(("5991771") or ("5442786")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/07/14 10:50
S47	3	("20110040831").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/07 07:35
S48	4	("7822816").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	OFF	2015/10/07 07:37
S49	264	(survey or questionnaire) same (location or proximat\$4) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO: IPO:	OR	ON Uni	2015/10/07 07:40
			EPO; JPO;			fied Patent xhibit 100

Page 2567 of 2584

EASTSearchHistory.12910706\_AccessibleVersion.htm[6/24/2016 10:29:26 AM]

			DERWENT			
S50	0	(survey or questionnaire) with (location or proximat\$4) near4 (restaurant or business or venue) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 07:40
S51	0	(survey or questionnaire) with (location or proximat\$4) with (restaurant or business or venue) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 07:40
S52	0	(survey or questionnaire) with (location or proximat\$4 or GPS) with (restaurant or business or venue) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 07:40
S53	1	(survey or questionnaire) same (location or proximat\$4 or GPS) with (restaurant or business or venue) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 08:24
S54	2	(survey or questionnaire) with (restaurant or business or venue) same mobile and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 08:25
S55	1048	(survey or questionnaire) with (restaurant or business or venue) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 08:25
S56	1	creating near4 (survey or questionnaire) with (restaurant or business or venue) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 08:25
S57	1	("7822816").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/10/21 08:58
S58	17	device near3 independent near3 token and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	1	2015/10/21 10:56 fied Patent xhibit 100/

Exhibit 1002 Page 2568 of 2584

S59	1	device adj3 independent near3 question and (@ad<= "20010831" or @rlad<= "20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 11:01
S60	3	device near2 independent near3 question and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/21 11:02
S61	0	tokenizer with security and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/22 07:13
S62	1641	(tokenizer or token) near4 security and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/22 07:13
S63	285	(tokenizer or token) near4 (data or information) near4 security and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/22 07:14
S64	6	(survey or questionnaire) with (restaurant or business or venue) near3 (location or GPS) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/06/10 10:22
S65	1514	(survey or questionnaire) near3 (location or GPS) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/06/10 10:23
S66	0	(survey or questionnaire) near3 (location or GPS) same automatic\$4 near4 (entering or enter or import\$4) near4 (location or GPS or coordinate) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/06/10 10:24
S67	88	(obtain\$4 or determin\$4) near4 (location or GPS) near3 coordinat\$4 same (survey or question\$5) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	33	2016/06/10 10:27
.12910	Exhibit 1002 12910706_AccessibleVersion.htm[6/24/2016 10:29:26 AM] Page 2569 of 2584					

			DERWENT			
S68	58	(obtain\$4 or determin\$4) near4 (location or GPS) near3 coordinat\$4 with (survey or question\$5) and (@ad<="20010831" or @rlad<="20010831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/06/10 10:27
S69	27	(US-20020026338-\$ or US- 20020087361-\$ or US-20020007303-\$ or US-20070242809-\$ or US- 20080098291-\$ or US-20020194219-\$ or US-20120008560-\$ or US- 20030022656-\$ or US-20020137524- \$).did. or (US-6519571-\$ or US- 7693283-\$ or US-5757916-\$ or US- 6615166-\$ or US-6230142-\$ or US- 7310350-\$ or US-6631184-\$ or US- 5555101-\$ or US-6631184-\$ or US- 5555101-\$ or US-6631184-\$ or US- 7739658-\$ or US-6826726-\$ or US- 6584464-\$ or US-6477373-\$ or US- 6462708-\$ or US-5842195-\$ or US- 5991771-\$ or US-5442786-\$).did. or (US-6577713-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2016/06/10 10:53

6/24/2016 10:29:23 AM

C:\ Users\ btiv\ Documents\ EAST\ Workspaces\ 12910706\_creating\_survey\_feedback\_mobile.wsp

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Issue Classification	12910706	PAYNE, J. DAVID
	Examiner	Art Unit
	BACKHEAN TIV	2451

CPC				
Symbol			Туре	Version
G06Q	10	10	F	2013-01-01
G06F	17	243	А	2013-01-01
G06F	17	2247	А	2013-01-01
G09B	7	06	А	2013-01-01
G06Q	30	0203	А	2013-01-01
G06Q	30	02	1	2013-01-01

CPC Combination Sets						
Symbol	Туре	Set	Ranking	Version		

NONE		Total Clain	ns Allowed:
(Assistant Examiner)	(Date)	2	2
/BACKHEAN TIV/ Primary Examiner.Art Unit 2451	06/24/2016	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5
U.S. Patent and Trademark Office		Unified <b>P</b>	atents No. 20160610
		Exhibit	: 1002
		Page 2571 of	2584

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Issue Classification	12910706	PAYNE, J. DAVID
	Examiner	Art Unit
	BACKHEAN TIV	2451

US ORIGINAL CLASSIFICATION					INTERNATIONAL CLASSIFICATION									
CLASS SUBCLASS			CLAIMED					NON-CLAIMED						
					G	0	6	Q	10 / 10 (2012.01.01)					
CROSS REFERENCE(S)														
CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)														
	CLASS	CLASS CROSS REFE	CLASS S CROSS REFERENCE(	CLASS SUBCLASS CROSS REFERENCE(S)	CLASS SUBCLASS CROSS REFERENCE(S)	CLASS     SUBCLASS       G       CROSS REFERENCE(S)	CLASS         SUBCLASS         G         0           GROSS REFERENCE(S)         I         I         I	CLASS         SUBCLASS         G         0         6           GROSS REFERENCE(S)         G         0	CLASS         SUBCLASS         C           G         0         6         Q           CROSS REFERENCE(S)         1         1         1	CLASS         SUBCLASS         CLAIMED           G         0         6         Q         10 / 10 (2012.01.01)           CROSS REFERENCE(S)           G         0         5         Q	CLASS         SUBCLASS         CLAIMED           G         0         6         Q         10 / 10 (2012.01.01)           CROSS REFERENCE(S)         I         I         I         I         I	CLASS         SUBCLASS	CLASS         SUBCLASS         CLAIMED         N           G         0         6         Q         10 / 10 (2012.01.01)         N           CROSS REFERENCE(S)         I	CLASS       SUBCLASS       CLAIMED       NON-         G       0       6       Q       10 / 10 (2012.01.01)       I       I         CROSS REFERENCE(S)       I <tdi< td=""></tdi<>

NONE		Total Clain	ns Allowed:	
(Assistant Examiner)	(Date)	2	2	
/BACKHEAN TIV/ Primary Examiner.Art Unit 2451	06/24/2016	O.G. Print Claim(s)	O.G. Print Figure	
(Primary Examiner)	(Date)	1	5	
U.S. Patent and Trademark Office		Unified P	atents No. 20160610	
		Exhibit	: 1002	
		Page 2572 of 2584		

	Application/Control No.	Applicant(s)/Patent Under Reexamination			
Issue Classification	12910706	PAYNE, J. DAVID			
	Examiner	Art Unit			
	BACKHEAN TIV	2451			

	Claims re	Claims renumbered in the same order as presented by applicant						СР	A 🗵	T.D.	C	] R.1.	47		
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1	14	17												
2	2	15	18												
3	3	16	19												
4	4	17	20												
5	5	18	21												
6	6	-	22												
7	7	-	23												
8	8	19	24												
-	9	20	25												
-	10	21	26												
-	11	22	27												
9	12														
10	13														
11	14														
12	15														
13	16														

NONE (Assistant Examiner)	(Date)	<b>Total Clain</b> 2	n <b>s Allowed:</b> 2
/BACKHEAN TIV/ Primary Examiner.Art Unit 2451	06/24/2016	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5
U.S. Patent and Trademark Office		Unified <b>P</b>	atents No. 20160610
		Exhibit	± 1002
	Page 2573 of	f 2584	

Application/Control					rol N	lo.			o. Applicant(s)/Patent Under Reexamination						
	Inde	ex of C	Claim	IS	12	12910706					PAYNE, J. DAVID				
					Ex	aminer				Art Ur	nit				
					BA	BACKHEAN TIV 2451									
✓	✓ Rejected -		Can	Cancelled			Non-E		Α	Арр	peal				
=	AI	lowed		÷	Res	tricted		I	Interf	erence		0	Obje	cted	
🗌 Cla	□ Claims renumbered in the same order as presented by applicant □ CPA ☑ T.D. □ R.1.47										R.1.47				
(	CLAI	м							DATE						
Fina	ıl	Original	03/09/2	011	09/16/2012	03/26/2013	11/04/	2015	06/10/2016	06/24/2016					
1		1	√	+	√	✓	~		=	=					
2		2	✓		$\checkmark$	√	~	/	=	=					
3		3	✓		$\checkmark$	✓	~	/	=	=					
4		4	✓		$\checkmark$	√	~	·	=	=					
5		5	✓		$\checkmark$	√	~	/	=	=					
6		6	<ul> <li>✓</li> </ul>		$\checkmark$	~	~	r	=	=					
7		7	✓		$\checkmark$	~	~	/	=	=					
8		8	✓		$\checkmark$	~	~	/	=	=					
-		9	✓		$\checkmark$	~	~	/	-	-					
-		10	<ul> <li>✓</li> </ul>		$\checkmark$	~	~	/	=	-					
-		11	✓		$\checkmark$	✓	~	/	=	-					
9		12			$\checkmark$	$\checkmark$	~	*	=	=					
10		13			$\checkmark$	$\checkmark$	~	ŕ	=	=					
11		14			$\checkmark$	✓	~	·	=	=					
12		15			$\checkmark$	~	~		=	=					
13		16			$\checkmark$	~	~		=	=					
14		17			$\checkmark$	~	~		=	=					
15		18			$\checkmark$	✓	~		=	=					
16		19			$\checkmark$	~	~		=	=					
17		20			√	<ul> <li>✓</li> </ul>	~		=	=					
18		21			√	~	~	·	=	=					
-		22			<b>√</b>	-	-		-	-					
-		23			×	-	-		-	-					
19		24			✓	✓	~		=	=					
20		25			✓	✓ ✓	~		=	=					
21		26				√ 	<b>√</b>		=	=					
22		27			✓ ✓	<ul> <li>✓</li> </ul>	<b>√</b>		=	=					
-		28			✓ ✓	√ (	<b>√</b>		-	-					
-		29				√ (	<b>√</b>		-	-					
-		30			✓	√ (	<b>√</b>		-	-					
-		31			$\checkmark$	$\checkmark$	~		-	-					



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# **BIB DATA SHEET**

#### **CONFIRMATION NO. 8703**

SERIAL NUM	IRED	FILING or 371(c)	CLASS		OUP ART		ΔΤΤΟ	RNEY DOCKET		
		DATE	709			UNIT		NO.		
12/910,70	Ø	10/22/2010	709		2451		′	1855/10-351		
		RULE								
APPLICANT	S									
INVENTORS J. David Payne, Broken Arrow, OK;										
** <b>CONTINUING DATA</b> ***********************************										
** FOREIGN A	PPLICA	<b>ATIONS</b> ***********************	*****							
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY ** 11/03/2010										
Foreign Priority claime			STATE OR		IEETS	тот	INDEPENDENT			
							CLAIMS			
	Verified and <u>/BACKHEAN TIV/</u> Acknowledged Examiner's Signature Initials OK 6 <sup></sup> 22 <sup></sup> 6									
BAILEY & THE KEN 321 SOU TULSA, ( UNITED	& TIPPE INEDY TH BOS OK 7410	BUILDING STON SUITE 800 D3-3318								
TITLE										
SYSTEM	AND N	1ETHOD FOR DATA M	ANAGEMENT							
RECEIVED	RECEIVED No to charge/credit DEPOSIT ACCOUNT									

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Nail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This appropriate, All further indicated unless corrector maintenance fee notification	form should be used correspondence includie ed below or directed off tions.	for transmitting the ISS ig the Patent, advance ierwise in Block 1, by	SUE FEE and PUBLICA orders and notification or (a) specifying a new con	TION FEE (if requ f maintenance fees w respondence address;	ired). Blocks vill be mailed ; and/or (b) ir	I through 5 sh to the current idicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	ock 1 for any change of address	) Pr	ec(s) Transmittal. Thi	is certificate c l paper, such	annot be used for as an assignment	r domestic mailings of the or any other accompanying nt or formal drawing, must
22206 FELLERS SNI BAILEY & TIPI THE KENNEDY	DER BLANKEN PENS	<sup>/2016</sup> SHIP	l Si ac tri	Cer hereby certify that th ates Postal Service w ldressed to the Mail ansmitted to the USP	tificate of Ma is Fec(s) Tran vith sufficient Stop ISSUE TO (571) 273	illing or Transı smittal is being postage for firs FEE address 2885, on the da	nission deposited with the United t class mail in an envelope above, or being faesimile te indicated below.
	STON SUITE 800			Jamie A. Ro		*	(Depositor's name)
TULSA, OK 74	103-3318			08/24/2016	www.comment.com	inso	(Signature) (Date)
			L.				
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	)R	ATTORNEY	DOCKET NO.	CONFIRMATION NO.
12/910,706	10/22/2010		J. David Payne		71855	'10-351	8703
TITLE OF INVENTION	: SYSTEM AND METH	IOD FOR DATA MAN	AGEMENT				
APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE TOT	AL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0		\$480	10/07/2016
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
TIV, BAC	CKHEAN	2451	709-203000				
1. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the				ider, Blankenship, Tippens, P.C.
, í	ondence address (or Cha 3/122) attached.	nge of Correspondence	or agents OR, alterna	• ·		2 <u></u> 2	
"Fee Address" ind	ication (or "Fee Address 2 or more recent) attach	" Indication form	(2) The name of a sir registered attorney o 2 registered patent at listed, no name will b	r agent) and the nam torneys or agents. If	cs of up to	3	
3. ASSIGNEE NAME A			••				
PLEASE NOTE: Unl recordation as set fort	ess an assignce is ident h in 37 CFR 3.11. Com	ified below, no assigne eletion of this form is N	e data will appear on the OT a substitute for filing a	patent. If an assign n assignment.	ce is identifie	d below, the do	ocument has been filed for
(A) NAME OF ASSIG			(B) RESIDENCE: (CIT				
EDICHE, LLC			TULSA, OK				
Please check the appropr	iate assignce category of	categories (will not be	printed on the patent) :	🗋 Individual 🖾 Co	orporation or c	other private gro	up entity Government
4a. The following fee(s)	are submitted:		4b. Payment of Fcc(s): (Pl		ny previously	paid issue fee s	hown above)
Issue Fee	lo small entity discount	accomitted)	A check is enclosed Payment by credit c		XXXXXXXX	ia EES Web	
	of Copies		The director is herel overpayment, to De				iciency, or credits any a extra copy of this form).
		·	overpayment, to De		<u> </u>		rextra copy of this form).
5. Change in Entity Sta Applicant certifyir	tus (from status indicate ng micro entity status. So		NOTE: Absent a valid	certification of Micro	Entity Status	(see forms PTO	SB/15A and 15B), issue application abandonment.
Applicant asserting	g small entity status. See	37 CFR 1.27					ng this box will be taken
Applicant changin	g to regular undiscounte	d fee status.		ox will be taken to b	•		lement to small or micro
NOTE: This form must b	e signed in accordance	vith 37 CFR 1.31 and 1.	33. See 37 CFR 1.4 for sig		and certificati	ons.	
Authorized Signature	Jund	Watt		Date0	8/24/2016		
Typed or printed nam	cTerry L. Watt			Registration N	lo 422	14	
			D	***			
DTAL 95 Day D (10 12)	A	1 10/21/2012	Page 2 of 3			Unified	
	a annound for une through	*** (4374)(238384	UND 0441 0033	IIC Batant and Tra-	anmark Mina	Exhit	DIENTOO2

Page 2576 of 2584

Electronic Patent Application Fee Transmittal								
Application Number:	129	910706						
Filing Date:	22-	Oct-2010						
Title of Invention:	SYSTEM AND METHOD FOR DATA MANAGEMENT							
First Named Inventor/Applicant Name:	J. David Payne							
Filer:	Terry L. Watt/Jamie Robinson							
Attorney Docket Number: 71855/10-351								
Filed as Small Entity								
Filing Fees for Utility under 35 USC 111(a)								
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)			
Basic Filing:								
Pages:								
Claims:								
Miscellaneous-Filing:								
Petition:								
Patent-Appeals-and-Interference:								
Post-Allowance-and-Post-Issuance:								
Utility Appl Issue Fee		2501	1	480 Unified	480 Patents			
				Exhi Page 2577	bit 1002 of 2584			

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Tot	al in USD	(\$)	480

Unified Patents Exhibit 1002 Page 2578 of 2584

Electronic Ac	knowledgement Receipt
EFS ID:	26735873
Application Number:	12910706
International Application Number:	
Confirmation Number:	8703
Title of Invention:	SYSTEM AND METHOD FOR DATA MANAGEMENT
First Named Inventor/Applicant Name:	J. David Payne
Customer Number:	22206
Filer:	Terry L. Watt/Jamie Robinson
Filer Authorized By:	Terry L. Watt
Attorney Docket Number:	71855/10-351
Receipt Date:	24-AUG-2016
Filing Date:	22-OCT-2010
Time Stamp:	15:03:36
Application Type:	Utility under 35 USC 111(a)

# Payment information:

Submitted with Payment	yes				
Payment Type	CARD				
Payment was successfully received in RAM	\$480				
RAM confirmation Number	082516INTEFSW15044000				
Deposit Account	1010				
Authorized User	Jamie Robinson				
The Director of the USPTO is hereby authorized to charge	e indicated fees and credit any overpayment as follows:				

Unified Patents Exhibit 1002

Page 2579 of 2584

### File Listing:

Document Number	Document Description File Name			Multi Part /.zip	Pages (if appl.
			128679		
1	lssue Fee Payment (PTO-85B)	IssueFeeTransmittal_08-24-201 6.pdf	c15baefbb6d3f234f9b7518e51cc1b0326e4 796c	no	1
Warnings:		1			
Information:					
			30618		
2	Fee Worksheet (SB06)	fee-info.pdf	d686818e2b2429d7004b71456d1c2e57c3 4fb4a9	no	2
Warnings:		1	<u> </u>	I	
Information:					
		Total Files Size (in bytes)	: 15	9297	
characterized b Post Card, as de <u>New Applicatio</u> If a new applica	dgement Receipt evidences receip by the applicant, and including p escribed in MPEP 503. Ins <u>Under 35 U.S.C. 111</u> Intion is being filed and the applic MPEP 506), a Filing Receipt (37 0	age counts, where applicable. cation includes the necessary c	It serves as evidence components for a filin	of receipt si g date (see	milar to a 37 CFR

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

> Unified Patents Exhibit 1002 Page 2580 of 2584





APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/910,706	09/27/2016	9454748	71855/10-351	8703

22206 7590 09/07/2016 FELLERS SNIDER BLANKENSHIP BAILEY & TIPPENS THE KENNEDY BUILDING 321 SOUTH BOSTON SUITE 800 TULSA, OK 74103-3318

# **ISSUE NOTIFICATION**

The projected patent number and issue date are specified above.

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment is 500 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

J. David Payne, Broken Arrow, OK;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA are selected.

Exhibit 1002 Page 2581 of 2584 Case 6:17-cv-00202-RWS Document 2 Filed 04/05/17 Page 1 of 1 PageID #: 13

AO 120 (Rev. 08/10)

Mail Stop 8 TO: Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK		
filed in the U.S. Dist	_	IE EAS	1116 you are hereby advised that a court action has been         TERN DISTRICT OF TEXAS       on the following         as 35 U.S.C. § 292.):		
DOCKET NO. 6:17-CV-202	DATE FILED 4/5/2017	U.S. DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS			
PLAINTIFF		******	DEFENDANT		
FALL LINE PATENTS, LLC			AMERICAN AIRLINES GROUP, INC. and AMERICAN AIRLINES, INC.		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK			
1 9,454,748		FAL	L LINE PATENTS, LLC		
2					
3					
4					
5					

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY			
	Amen	dment 🗌 Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDI	ER OF PATENT OR T	FRADEMARK
1				
2				
3				
4				
5				

In the above-entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT
CLERK
(BY) DEPUTY CLERK
DATE

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director Copy 4—Case file copy Unified Patents Exhibit 1002 Page 2582 of 2584

Case 6:17-cv-00203-RWS Document 2 Filed 04/05/17 Page 1 of 1 PageID #: 13

AO 120 (Rev. 08/10)

Mail Stop 8 TO: Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK		
filed in the U.S. Dist		IE EAS	1116 you are hereby advised that a court action has been         TERN DISTRICT OF TEXAS       on the following         as 35 U.S.C. § 292.):		
DOCKET NO. 6:17-CV-203			ISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS		
PLAINTIFF			DEFENDANT		
FALL LINE PATENTS, LLC			CINEMARK HOLDINGS, INC. and CINEMARK USA, INC.		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK			
1 9,454,748	I 9,454,748 FAL		LL LINE PATENTS, LLC		
2					
3					
4					
5					

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY	*****		
	🗌 Amen	dment 🔲 Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDI	ER OF PATENT OR T	FRADEMARK
1				
2				
3				
4				
5				

In the above-entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

 CLERK
 (BY) DEPUTY CLERK
 DATE

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director Copy 4—Case file copy Unified Patents Exhibit 1002 Page 2583 of 2584

Case 6:17-cv-00204-RWS Document 2 Filed 04/05/17 Page 1 of 1 PageID #: 13

AO 120 (Rev. 08/10)

Mail Stop 8 TO: Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK		
filed in the U.S. Dist		E EAS	1116 you are hereby advised that a court action has been         TERN DISTRICT OF TEXAS       on the following         es 35 U.S.C. § 292.):		
DOCKET NO. 6:17-CV-204	DATE FILED 4/5/2017	U.S. DI	DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS		
PLAINTIFF		<b>6</b>	DEFENDANT		
FALL LINE PATENTS, LLC			GRUBHUB HOLDINGS, INC. and GRUBHUB, INC.		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK			
1 9,454,748	1 9,454,748 FAL		ALL LINE PATENTS, LLC		
2					
3					
4					
5					

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY			
	Amer	ndment 🔲 Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLD	ER OF PATENT OR	TRADEMARK
1				
2				
3				
4				
5				

In the above-entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT
CLERK
(BY) DEPUTY CLERK
DATE

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director Copy 4—Case file copy Unified Patents Exhibit 1002 Page 2584 of 2584