

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P. Dan 1450 Alexandra, Virginia 22313-1450 www.japto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
95/000,396	09/23/2008	6516236	14983-131	(593
	7590 09/22/2010 E & GRAHAM, PLLC		EXAMI	NER
70) FIFTH AV		Â	KISS, E	RIC B
SUITE 4800 SEATTLE, WA	A 98104		ART UNIT	PAPER NUMBER
was an amy me			3992	
			MAIL DATE	DELIVERY MODE
			09/22/2010	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.

UNITED STATES PATENT AND TRADEMARK OFFICE



Commissioner for Patents United States Patents and Trademark Office P.O.Box 1450 Alexandria, VA 22313-1450 www.uspto.gov

Date: 9-22-10

DO NOT USE IN PALM PRINTER

THIRD PARTY REQUESTER'S CORRESPONDENCE ADDRESS William J. Zychlewicz
ARMSTRONG TEASDALE LLP
One Metropolitan Square
St Louis, MO 63102-2740

Transmittal of Communication to Third Party Requester Inter Partes Reexamination

REEXAMINATION CONTROL NO.: 95000396

PATENT NO.: 6516236

TECHNOLOGY CENTER: 3999

ART UNIT: 3992

Enclosed is a copy of the latest communication from the United States Patent and Trademark Office in the above identified Reexamination proceeding. 37 CFR 1.903.

Prior to the filing of a Notice of Appeal, each time the patent owner responds to this communication, the third party requester of the inter partes reexamination may once file written comments within a period of 30 days from the date of service of the patent owner's response. This 30-day time period is statutory (35 U.S.C. 314(b)(2)), and, as such, it cannot be extended. See also 37 CFR 1.947.

If an ex parte reexamination has been merged with the inter partes reexamination, no responsive submission by any ex parte third party requester is permitted.

All correspondence relating to this inter partes reexamination proceeding should be directed to the Central Reexamination Unit at the mail, FAX, or hand-carry addresses given at the end of the communication enclosed with this transmittal.

PTOL-2070(Rev.07-04)

	Control No.	Patent Under Reexamination
ACTION CLOSING PROSECUTION	95/000,396	6516236
(37 CFR 1.949)	Examiner	Art Unit
(37 OF IL 1.343)	ERIC B. KISS	3992
The MAILING DATE of this communication app		
Responsive to the communication(s) filed by: Patent Owner on 19 February 2010 Third Party(ies) on		
Patent owner may once file a submission under 37 Office action. Where a submission is filed, third pa 1.951(b) within 30-days (not extendable- 35 U.S.C submission on the requester. Appeal cannot be to Right of Appeal Notice under 37 CFR 1.953.	rty requester may file . § 314(b)(2)) from the	responsive comments under 37 CFR educate of service of the initial
All correspondence relating to this inter partes re Reexamination Unit at the mail, FAX, or hand-car	examination proceed ry addresses given a	ing should be directed to the Central t the end of this Office action.
PART I. THE FOLLOWING ATTACHMENT(S) AF 1. \(\subseteq \text{ Notice of References Cited by Examiner, PT} \) 2. \(\subseteq \text{ Information Disclosure Citation, PTO/SB/08} \) 3. \(\subseteq \subseteq \)		CTION:
PART II. SUMMARY OF ACTION:		
 1a. Claims 1-10 are subject to reexamination. 1b. Claims are not subject to reexamination. 	tion.	
2. Claims have been canceled.		
3. X Claims 4-7 are confirmed. [Unamended pat	ent claims]	
4. Claims are patentable. [Amended o	r new claims]	
5. Claims 1-3 and 8-10 are rejected.		
6. Claims are objected to.	, decembrable . The	za nat accontable
7. The drawings filed on are 8. The drawing correction request filed on	is: Dannove	d disapproved
9 Acknowledgment is made of the claim for p been received. not been received.	riority under 35 U.S.C	c. 119 (a)-(d). The certified copy has: d in Application/Control No
10. Other		
el		

U.S. Patent and Trademark Office PTOL-2065 (08/06) Paper No. 20100331

Art Unit: 3992

Page 2

DETAILED ACTION

The patent owner response filed February 19, 2010, has been received and entered.

Claims 1-10 are currently subject to reexamination.

Art Unit: 3992

TABLE OF CONTENTS

1.	Note Regarding Continuation of This Proceeding Despite Final Court Order	.4
П.	Brief Procedural History	. 5
111.	Information Disclosure Statement	6
IV.	Scope of Reconsideration	7
Α		7
В		7
V.	Response to Arguments	9
Α	Claim Construction	9
В	Claims 1-10 in view of Ability Systems (Response at 4-16)	12
C	(0.00)	13
Ď	Claims 1-10 in view of SOSAS (Response at 23-24)	17
Ē	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19
VI.	Claim Rejections under 35 U.S.C. § 102(b)	23
VII.	Confirmed Claims	24
VIII	and a second of the second of	24
TY	Conclusion	25

Art Unit: 3992

I. Note Regarding Continuation of This Proceeding Despite Final Court Order

35 U.S.C. 317(b) provides in part that, "Once a final decision has been entered against a party in a civil action arising in whole or in part under section 1338 of title 28, that the party has not sustained its burden of proving the invalidity of any patent claim in suit[,]... an inter partes reexamination requested by that party or its privies on the basis of [issues which that party or its privies raised or could have raised in such civil action] may not thereafter be maintained by the Office, notwithstanding any other provision of this chapter."

On December 3, 2009, the Third Party Requester filed a Notification of Concurrent Proceedings Under 37 CFR § 1.985(b), indicating that, "Patent Owner and Requester have settled their underlying litigation . . . involving the patent at issue in this inter partes reexamination proceeding, and the U.S. District Court . . . has entered a final, non-appealable Order and Judgment dismissing all claims, defenses, and counterclaims asserted in that action with prejudice, including, without limitation, any and all claims challenging the presumption of validity of the patent at issue." A copy of the final order was attached to the notification. However, neither party has made a proper showing under § 317(b) necessitating termination of all or part of this reexamination proceeding at this time.

Page 6 of 147

Art Unit: 3992

II. Brief Procedural History

On January 23, 2009, a Non-Final Rejection was mailed.

On April 23, 2009, the patent owner filed a response that did not comply with the page limit set by 37 CFR 1.943.

On May 22, 2009, the third party requester filed comments directed to the patent owner's defective response.

On June 11, 2009, the patent owner petitioned to have the third party requester's comments returned without consideration.

On June 25, 2009, the third party requester filed an opposition to the patent owner's petition.

On February 4, 2010, a Notice Re Defective Paper in Inter Partes Reexamination was mailed, informing the patent owner of the defects in the April 23, 2009, response and noting that the previously submitted third party requester comments were moot as being directed to a defective response. The patent owner was given a 15-day period to correct the noted defects, and the third party requester was given a 30-day period beginning from the date of service of patent owner's response to the Notice within which to submit comments directed to the Office action or the patent owner's response to the Notice.

On February 19, 2010, the patent owner submitted a response to the Notice, along with a conditional petition under 37 CFR § 1.183 to waive the page limit under 37 CFR § 1.943(b).

No subsequent third party requester comments have been received.

On May 6, 2010, the patent owner's conditional petition was dismissed as moot.

Art Unit: 3992

III. Information Disclosure Statement

Consideration by the examiner of the information submitted in an IDS means that the examiner will consider the documents in the same manner as other documents in Office search files are considered by the examiner while conducting a search of the prior art in a proper field of search. The initials of the examiner placed adjacent to the citations on the PTO-1449 or PTO/SB/08A and 08B or its equivalent mean that the information has been considered by the examiner to the extent noted above. MPEP § 609.

Regarding IDS submissions MPEP 2656 recites the following: "Where patents, publications, and other such items of information are submitted by a party (patent owner or requester) in compliance with the requirements of the rules, the requisite degree of consideration to be given to such information will be normally limited by the degree to which the party filing the information citation has explained the content and relevance of the information."

The initials of the examiner placed adjacent to the citations on the PTO-1449 or PTO/SB/08A and 08B or its equivalent mean that the information has been considered by the examiner to the extent noted above.

The IDSs filed April 23, May 20, 26, and September 9, 2009, and September 9, 2010, have been given due consideration. However, that which are not either prior art patents or prior art printed publications have been crossed out so as not to appear reprinted on the front page of the patent. Additionally, incomplete or illegible citations have also been crossed out.

Art Unit: 3992

IV. Scope of Reconsideration

A. Arguments and Evidence Considered

In the interest of special dispatch, the patent owner's response filed February 19, 2010 has been considered to the fullest appropriate extent. Specific portions of the response excluded from consideration are described in the next subsection of this action. Further, the patent owner's arguments presented under the heading "WITHDRAWN ISSUES," (Response at 23-45), have been considered (except as noted below) as the total page count of the response does not exceed 50 pages in length, including these arguments. (See Decision Dismissing Petition, 5/6/2010, p. 3.)

The redacted declarations of Richard A. Mathias, Richard J. Malina, Maureen Stone, Andrew B. Levy. Nosa Omoigui, and Don Chouinard filed February 19, 2010, have been considered.

The declarations of Charles Petzold, Steve McConnell, Jeffrey Richter, and Joel B. Ard filed April 23, 2009, have been considered.

B. Arguments and Evidence Not Considered

The patent owner's response filed April 23, 2009, has <u>not</u> been considered for reasons set forth in the Notice Re Defective Paper in Inter Partes Reexamination mailed February 4, 2010.

The third party requester's comments filed May 22, 2009, have <u>not</u> been considered for reasons set forth in the Notice mailed February 4, 2010.

The declarations of Richard A. Mathias, Nosa Omoigui, Richard J. Malina, Andrew B. Levy, Don Chouinard, and Maureen Stone, as filed on April 23, 2009, have <u>not</u> been considered

Page 7

Page 8

Application/Control Number: 95/000,396

Art Unit: 3992

because the patent owner has replaced these declarations with redacted versions to address the defects noted in the Notice mailed February 4, 2010.

The patent owner's response, including any attached or cited evidence, filed in the ex parte reexamination assigned to Control No. 90/009,282 has not been considered in this inter partex reexamination, unless the same arguments or evidence have also been submitted by the patent owner in this reexamination proceeding. Further, the conclusions reached in an Office action in the '282 ex parte reexamination cited by the patent owner have not been considered in this inter partex proceeding. It is not appropriate to incorporate by reference any portion of the ex parte proceeding into this inter partes proceeding because the ex parte proceeding is conducted under statutes and rules that deny the third-party requester an opportunity to comment on the patent owner's response, and thus, ex parte Office actions are generated without considering any rebuttal by the third party requester. Compare 35 U.S.C. § 305 and 37 CFR § 1.947.

Accordingly, the arguments contained in the patent owner's two-page letter attached to the patent owner's response, characterizing the conclusions of an Office action in the '282 ex parte reexamination, have <u>not</u> been considered. (Response to PTO's Notice Dated February 4, 2010, 2/19/2010, p. 2.) Additionally, under the "WITHDRAWN ISSUES" heading in the patent owner's response. footnote 12 and the citation to the '282 ex parte reexamination on pp. 23-24 of the patent owner's response have <u>not</u> been considered.

Art Unit: 3992

V. Response to Arguments

To the extent that the response below includes statements that the patent owner's arguments are not persuasive, these statements should be understood to include the cited evidence in the experts' declarations.

A. Claim Construction

During reexamination, claims are given the broadest reasonable interpretation consistent with the specification and limitations in the specification are not read into the claims. *In re Yamamoto*. 740 F.2d 1569 (Fed. Cir. 1984)). It would be error to apply the same mode of claim interpretation that is used by courts in litigation. *In re Am. Acad. of Sci. Tech. Ctr.*, 367 F.3d 1359, 1369 (Fed. Cir. 2004). In reexamination, the PTO is not bound by a Markman Order issued in an earlier litigation to which the PTO was not a party. *In re Texas Holdings Corp.*, 498 F.3d 1290, 1297 (Fed. Cir. 2007) (holding that issue preclusion did not apply, even when the District Court issued an order of dismissal with prejudice following a pre-trial settlement between the parties).

"Even when the specification describes only a single embodiment, the claims of the patent will not be read restrictively unless the patentee has demonstrated a clear intention to limit the claim scope using words or expressions of manifest exclusion or restriction." Liebel-Flasheim Co. v. Medrad, Inc., 358 F.3d 898, 906 (Fed. Cir. 2004); In re Am. Acad. of Sci. Tech. Cir., 367 F.3d at 1369. "'[R]eading a claim in the light of the specification,' to thereby interpret limitations explicitly recited in the claim, is a quite different thing from 'reading limitations of the specification into a claim.' to thereby narrow the scope of the claim by implicitly adding

Art Unit: 3992

disclosed limitations which have no express basis in the claim." *In re Prater*, 415 F.2d 1393, 1404 (CCPA 1969).

The '236 patent disclosure contains no words or expressions of manifest exclusion or restriction. In fact, the '236 patent at least twice explicitly invites a broader reading of the claim terms. See '236 patent at col. 1, lines 37-40 ("The scope of the present invention should thus be determined based on the claims appended hereto and not the following detailed description."), col. 48. lines 3-7 ("The present embodiments are therefore to be considered in all respects as illustrative and not restrictive, the scope of the invention being indicated by the appended claims rather than by the foregoing description.").

Further, the '236 patent disclosure contains no clear, deliberate, and precise definitions of the claim terms "component function", "component code", "driver function", and "driver code" such that the incorporation of such definitions into the claims would be appropriate. See In re

Paulsen, 30 F.3d 1475, 1480 (Fed. Cir. 1994).

Under the broadest reasonable interpretation consistent with the specification, the examiner interprets "component function", "component code", "driver function", and "driver code" as follows:

"component function" is a function associated with component code, at least some of such component functions being capable of association with at least some of the driver functions:

"component code" is code that associates at least some of the component functions with at least some of the driver functions;

"driver function" is a function that is associated with a motion control operation;

Art Unit: 3992

96 Page 11

"driver code" is code that implements the motion control operations associated

with at least some of the driver functions; and

the component functions are separate from the driver functions.

Page 13 of 147

Art Unit: 3992

B. Claims 1-10 in view of Ability Systems (Response at 4-16)

In footnote 4 on pp. 8-9 of the response, the patent owner asserts that the Ability 3 reference is not prior art, suggesting that its publication date is 2003. Upon closer inspection of the Ability 3 reference, the examiner agrees. The Ability 3 document bears a copyright date range of "1989-2003." While this range of dates suggests that there was a version of the Ability 3 document published prior to the filing date of the '236 patent, the particular version of the Ability 3 document of record was apparently published only as early as 2003. Accordingly, the Ability 3 document of record is not a prior art printed publication applicable against the '236 patent.

The rejection of claim 10 under 35 U.S.C. § 103(a) as being unpatentable over Ability 1, Ability 2, and Ability 3 is withdrawn.

The patent owner argues that the Ability 1 and Ability 2 references fail to teach or suggest all of the features in the claims. The examiner agrees in part.

The arguments regarding hardware independence and the claimed application program calling a function are not persuasive because these features are not required by the claims.

However, the arguments on p. 10, paragraph 2, through p. 13, paragraph 1, are persuasive. Upon careful review of the Ability references and cited evidence, the examiner agrees with the patent owner's reasoning why the Ability references do not teach or suggest the driver code or driver functions in the context of the claims, *i.e.*, core driver functions associated with primitive motion control operations, extended driver functions associated with non-primitive motion control operations, and a set of software drivers, each associated with one motion control device in the group of supported motion control devices, each software driver

Art Unit: 3992

comprising driver code for implementing the motion control operations associated with at least some of the driver functions.

The rejection of claims 1-4 and 7-9 under 35 U.S.C. § 103(a) as being unpatentable over Ability 1 and Ability 2 is withdrawn.

C. Claims 1-10 in view of Sorensen (Response at 16-23)

The patent owner essentially argues that Sorensen teaches only generating a sequence of supervisor commands for a robotic system, which cannot be reasonably interpreted as a sequence of control commands for controlling a selected motion control device, or in other words, that Sorensen does not teach motion control. The examiner disagrees.

The cited evidence fails to establish that Robotics excludes Motion Control. Rather, the cited experts appear to agree that Motion Control is a subfield of Robotics. (See, e.g., Mathias Decl. at para. 153; Malina Decl. at para. 67 (describing a robot as containing movable parts associated with motion controllers).) While Sorensen is concerned with task-level control, the task execution described by Sorensen requires motion control. See, e.g., Sorensen at p. 1 ("The robot in turn would locate the part, choose a proper tool, choose a proper approach to avoid collision, and grasp the part."), p. 6 (moving the camera near chip5 with a Z offset of 10). Further, the very broad definition of "programmable motion controller" provided by Malina, "the application of programmable hardware and software (in conjunction with input sensory devices, actuators, and other feedback devices) for the control of one or more linear or rotary motions," appears to be consistent with the operation of the system described by Sorensen in that the definition would appear to include both high-level and low-level motion control. (Malina Decl.

Page 15 of 147

AMS Exhibit 2013 RA v AMS IPR2017-00048

Page 14

Application/Control Number: 95/000,396

Art Unit: 3992

at para. 65.) The further descriptions of what motion controllers "generally" or "typically" include or require are not limiting definitions, and thus are not persuasive in distinguishing over Sorensen. (See Malina Decl. at para. 66.)

The patent owner further argues that Sorensen's macros are not "motion control components" as used in the claim and specification because they must be re-compiled every time new hardware is added, and they do not expose functions at run-time. The examiner <u>disagrees</u>.

The claims only require that a motion control component be for generating the sequence of control commands for controlling the selected motion control device, based on the component functions of the application program, the component code associated with the component functions, and the driver code associated with the selected software driver. Sorensen teaches this (in a manner consistent with the specification), for example at 186-187 (describing macros callable by a client process and executable to carry out motion control by calling specific drivers). Lack of re-compilation and exposing of functions at run-time are simply not required by the claims. As noted above under subsection A, no definitions of any of the claim terms are given in the specification, and instead the specification invites broad reading of the claims.

During reexamination, claims are given the broadest reasonable interpretation consistent with the specification and limitations in the specification are not read into the claims. *In re Yamamoto*, 740 F.2d 1569.

The patent owner further argues that the macros described in Sorensen are not hardware independent instructions corresponding to the component functions, nor do they correspond to component code. The examiner disagrees.

Art Unit: 3992

As noted above under subsection A, hardware-independence is not required by the claims. The component functions are the macro library described throughout the text and listed in Appendix A. Sorensen at 163-183. The component code is the code that makes up the macros in the macro library. The argument that Sorensen's design is not a component design because it is not built using a component framework is without merit. The macros of Sorensen are clearly components in that they are discrete elements making up the larger library.

The patent owner further argues that the macros of Sorensen do not teach component code and component functions because such an interpretation would disregard the associative function of the motion control component of the claimed architecture. The examiner disagrees.

As noted above, "component code" is code that associates at least some of the component functions with at least some of the driver functions. This feature is met by Sorensen's calls within the application to macros within the macro library (component functions), where the macros are implemented with macro code (component code) which calls the driver functions (cross-references some of the component functions with driver functions). "Driver code" is code that implements the motion control operations associated with at least some of the driver functions. This is met by Sorensen's calls to the hardware-specific drivers from the macro code (e.g., calls to the KAREL and DARL driver code for the move_to_ele and move_to_until macros).

The patent owner further argues that the macro as described by Sorensen can be neither the component functions nor the component code because the generation of motion control commands in the claimed invention occurs in real time without requiring recompiling the

Art Unit: 3992

application program. Because this alleged distinction is not in the claims, the examiner disagrees.

The patent owner further argues that the device drivers of Sorensen are not the device drivers in the claim because the claimed driver code "is an essential part of the process of generating motion control commands because the application program and/or component code are able to operate in a way that is truly independent of the hardware used." Because this hardware independence is not required by the claims, the examiner disagrees.

The patent owner further argues that Sorensen does not teach a run-time selected destination because the destination must be chose pre-compile time, when the user hard-codes robot names and pose details into macros. However, the claims do not require the run-time selection of streams. Because the claims do not require run-time selection, nor do they appear to imply run-time selection, this argument is not persuasive in distinguishing the teachings of Sorensen from the claimed invention.

Claims 4 and 7 recite the additional features of emulating motion control operations associated with non-supported (having no driver code associated therewith) extended driver functions by generating control commands associated with a combination of core driver functions (claim 4) and means for determining a deriver unit system employed by the software drivers and means for converting an application unit system employed by the application program into the driver unit system (claim 7). Ability 1 and Ability 2 were relied upon as teaching these features, but as noted above, The Ability references present significant deficiencies regarding their applicability to independent 1 that are not overcome in the rejection

Page 17

Application/Control Number: 95/000,396

Art Unit: 3992

of dependent claims 4 and 7 such that a reasonable rationale for combining the cited teachings can be articulated as part of a proper obviousness analysis.

The rejection of claims 4 and 7 under 35 U.S.C. § 103(a) as being unpatentable over Sorensen, Ability 1, and Ability 2 is withdrawn.

D. Claims 1-10 in view of SOSAS (Response at 23-24)

The examiner <u>agrees</u> with the patent owner that SOSAS is not a prior art printed publication.

"Because there are many ways in which a reference may be disseminated to the interested public, 'public accessibility' has been called the touchstone in determining whether a reference constitutes a 'printed publication' bar under 35 U.S.C. § 102(b)." In re Hall, 781 F.2d 897, 898-899 (Fed. Cir. 1986). A reference is publicly accessible "upon a satisfactory showing that such document has been disseminated or otherwise made available to the extent that persons interested and ordinarily skilled in the subject matter or art exercising reasonable diligence, can locate it...." SRI Int'l, Inc. v. Internet Sec. Sys. Inc., 511 F.3d 1186, 1194 (Fed.Cir.2008) (quoting Bruckelmyer v. Ground Heaters, Inc., 445 F.3d 1374, 1378 (Fed.Cir.2006)).

Documents and items only distributed internally within an organization which are intended to remain confidential are not "printed publications" no matter how many copies are distributed. MPEP § 2128.01. There must be an existing policy of confidentiality or agreement to remain confidential within the organization. *Id.* Mere intent to remain confidential is insufficient. *In re George*, 2 USPQ2d 1880 (Bd. Pat. App. & Inter. 1987) (Research reports

Page 18

Application/Control Number: 95/000,396

Art Unit: 3992

disseminated in-house to only those persons who understood the policy of confidentiality regarding such reports are not printed publications even though the policy was not specifically stated in writing.); Garret Corp. v. United States, 422 F.2d 874, 878, 164 USPQ 521, 524 (Ct. Cl. 1970) ("While distribution to government agencies and personnel alone may not constitute publication ... distribution to commercial companies without restriction on use clearly does."); Northern Telecom Inc. v. Datapoint Corp., 908 F.2d 931, 15 USPQ2d 1321 (Fed. Cir. 1990) (Four reports on the AESOP-B military computer system which were not under security classification were distributed to about fifty organizations involved in the AESOP-B project. One document contained the legend "Reproduction or further dissemination is not authorized." The other documents were of the class that would contain this legend. The documents were housed in Mitre Corporation's library. Access to this library was restricted to those involved in the AESOP-B project. The court held that public access was insufficient to make the documents "printed publications."); cf. Kyocera Wireless Corp. v. Int'l Trade Comm'n, 545 F.3d 1340 (Fed. Cir. 2008) (GSM specifications held sufficiently accessible where they were "publicly available and released as consistent sets," were visible to any member of the interested public without requesting them from an ETSI member, and were described in a seven-hundred page technical book published with the express purpose of giving wider access to the GSM standard).

The evidence of record shows that the SOSAS documents contained a restrictive legend that read, "Distribution of this material is only authorized to U.S. government agencies and their contractors in order to protect information and critical technology data. Distribution to non-U.S. citizens or companies is prohibited. Other request for this document shall be referred to WL/MTIB." See SOSAS Vol. II, p. iv; Ard Dec. paras. 20-24.

Art Unit: 3992

The evidence of record does not show that the SOSAS documents were disseminated or otherwise made available to the extent that persons interested and ordinarily skilled in the subject matter or art (other than the SOSAS/NGC participants receiving copies under a confidentiality agreement) exercising reasonable diligence, could locate the SOSAS documents. See Ard Dec. paras. 12-14.

The April 9, 2008, release of the SOSAS Draft Report was apparently due to a procedural error in FOIA processing. See Ard Dec. paras. 22-23, 30-31.

The evidence of record supports the conclusion that the SOSAS Draft Report became a printed publication as of April 9, 2008, through its mistaken release and not before this date.

Accordingly, the SOSAS Draft Report is not a prior art printed publication applicable against the '236 patent.

The rejection of claims 1-10 under 35 U.S.C. § 102(b) as being anticipated by SOSAS Volumes 1-6 is withdrawn.

The rejection of claims 5 and 6 under 35 U.S.C. § 103(a) as being unpatentable over Ability 1, Ability 2, and SOSAS is withdrawn.

The rejection of claims 5 and 6 under 35 U.S.C. § 103(a) as being unpatentable over Sorensen, Ability 1, Ability 2, and SOSAS is withdrawn.

E. Claims 1-10 in view of GDI (King, Petzold, and WINDOWS NT) (Response at 24-45)

The patent owner argues that GDI, as described by King, Petzold, and the Windows OS references is non-analogous art. The examiner agrees.

Page 20

Application/Control Number: 95/000,396

Art Unit: 3992

To be considered analogous art, a prior art reference must either be in the field of applicant's endeavor or, if not, then be reasonably pertinent to the particular problem with which the applicant was concerned, in order to be relied upon as a basis for rejection of the claimed invention. See In re Oetiker, 977 F.2d 1443, 24 USPQ2d 1443 (Fed. Cir. 1992).

"Arguments that the alleged anticipatory prior art is nonanalogous art or teaches away from the invention' or is not recognized as solving the problem solved by the claimed invention, [are] not germane to a rejection under section 102." Twin Disc, Inc. v. United States, 231 USPQ 417, 424 (Cl. Ct. 1986) (quoting In re Self, 671 F.2d 1344, 213 USPQ 1, 7 (CCPA 1982)). See also State Contracting & Eng'g Corp. v. Condotte America, Inc., 346 F.3d 1057, 1068, 68 USPQ2d 1481, 1488 (Fed. Cir. 2003) (The question of whether a reference is analogous art is not relevant to whether that reference anticipates. A reference may be directed to an entirely different problem than the one addressed by the inventor, or may be from an entirely different field of endeavor than that of the claimed invention, yet the reference is still anticipatory if it explicitly or inherently discloses every limitation recited in the claims.).

The particular problem with which the patent owner was concerned was to allow software applications and motion control hardware that used different drivers implementing different sets of command codes (often times across different suppliers, but sometimes within the same supplier) to easily mix-and-match. (Response at 2.) The GDI framework was designed to support device-independent graphics on output devices such as video displays, printers, and plotters, allowing Windows operating system programs to run without problems on any graphics output device that the Windows operating system supports. (Petzold Decl. at p. 7.) GDI accomplishes this goal by providing facilities to insulate programs from the particular

Page 21

Application/Control Number: 95/000,396

Art Unit: 3992

characteristics of different output devices. (*Id.*) While printer devices may broadly be construed as motion control devices, *i.e.*, they are devices with a controller and a mechanical system for moving an object (the print head or paper) in a controlled manner, GDI does not appear to be directed to device-independent motion, which is quite different from device-independent graphics, for reasons more fully set forth in the patent owner's response. (Response at 24-29.)

The patent owner further argues that GDI, as described by King, Petzold, and the Windows OS references, does not teach or suggest all of the features in the claims (Response at 29-45). The examiner agrees.

The graphical display functions, raster printing functions, and bitmap-oriented functions of GDI are not related to motion control. (Petzold Decl. at paras. 9-18.)

Petzold's book further contains an important distinction not mentioned in the declaration: devices that cannot handle bit-block transfers (i.e., most plotters) do not support the following GDI functions: CreateCompatibleDC, CreateCompatibleBitmap, PatBlt, BitBlt, StretchBlt, GrayString, Drawlcon, SetPixel, GetPixel, Floodfill, ExtFloodfill, FillRgn, FrameRgn, InvertRgn, PaintRgn, FillRect, FrameRect, and InvertRect. Petzold at 733.

Accordingly, the portions of Petzold relied upon extensively in the rejection that call these bitmap-oriented features do not appear to teach the claimed primitive or non-primitive motion control operations.

Similarly, the portions of the King reference relied upon in rejecting claims 1-10 refer extensively to raster printer functions, bitmap-oriented functions, or graphical display functions, for example, telling a dot-matrix printer to print individual dots in place of an unsupported line

Art Unit: 3992

drawing operation, or telling a display driver to draw a one-pixel-wide line during a repainting operation. These portions of King do not appear to teach the claimed primitive or non-primitive motion control operations.

As noted above, the teachings of the GDI references relied upon in combination in rejections under § 103(a) are nonanalogous art.

The rejection of claims 1-10 under 35 U.S.C. § 102(b) as being anticipated by King is withdrawn.

The rejection of claims 1-4, 7, and 10 under 35 U.S.C. § 102(b) as being anticipated by Petzold is withdrawn.

The rejection of claims 5, 6, 8, and 9 under 35 U.S.C. § 103(a) as being unpatentable over Petzold and King is withdrawn.

The rejection of claims 1-10 under 35 U.S.C. § 103(a) as being unpatentable over the Windows NT references is withdrawn.

Page 23

Application/Control Number: 95/000,396

Art Unit: 3992

VI. Claim Rejections under 35 U.S.C. § 102(b)

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

A single ground of rejection is maintained from the prior Office action:

Claims 1-3 and 8-10 are rejected under 35 U.S.C. 102(b) as being unpatentable by Sorenson.

See claim mapping on pages 241-254 of the Request, incorporated by reference.

Art Unit: 3992

Page 24

VII. Confirmed Claims

Claims 4-7 are confirmed.

Claims 5 and 6 recite the additional features of an extended function pointer table that maps the non-supported extended driver functions to the combination of core driver functions employed to emulate the non-supported extended functions, and using the extended function pointer table in generating the control commands. Ability 1, Ability 2, and Sorensen do not teach or suggest such a combination of features.

These claims were previously rejected as anticipated by or obvious in view of each of SOSAS, Ability 3, King, and Windows NT. As noted above, these rejections have been withdrawn, and the teachings cited within these references are not combinable with the remaining rejections to form the basis for a proper § 103(a) rejection because, as also noted above, SOSAS and Ability 3 are not prior art printed publications, and King/Windows NT is non-analogous art.

All grounds of rejection for claims 4 and 7 have been withdrawn for reasons set forth above in the discussion of the SOSAS, Windows GDI, and Ability references.

VIII. Other Patents and Printed Publications Cited in the Request

As noted in the order, the SERCOS, Mosaic, Bruel & Kjaer, Cornwell, and Norton references did not raise a substantial new question of patentability. (Order Granting Request for Inter Partes Reexamination, pp. 10-15.)

Art Unit: 3992

IX. Conclusion

This is an ACTION CLOSING PROSECUTION (ACP); see MPEP § 2671.02.

(1) Pursuant to 37 CFR 1.951(a), the patent owner may once file written comments limited to the issues raised in the reexamination proceeding and/or present a proposed amendment to the claims which amendment will be subject to the criteria of 37 CFR 1.116 as to whether it shall be entered and considered. Such comments and/or proposed amendments must be filed within a time period of 30 days or one month (whichever is longer) from the mailing date of this action. Where the patent owner files such comments and/or a proposed amendment, the third party requester may once file comments under 37 CFR 1.951(b) responding to the patent owner's submission within 30 days from the date of service of the patent owner's submission on the third party requester.

(2) If the patent owner does not timely file comments and/or a proposed amendment pursuant to 37 CFR 1.951(a), then the third party requester is precluded from filing comments under 37 CFR 1.951(b).

(3) Appeal cannot be taken from this action, since it is not a final Office action. All correspondence relating to this inter partes reexamination proceeding should be

directed:

By Mail to:

Mail Stop Inter Partes Reexam

Attn: Central Reexamination Unit

Commissioner of Patents

United States Patent & Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

By FAX to: (571) 273-9900

Central Reexamination Unit

By hand:

Customer Service Window

Randolph Building 401 Dulany St.

Alexandria, VA 22314

Any inquiry concerning this communication or earlier communications from the examiner, or as to the status of this proceeding, should be directed to the Central Reexamination Unit at telephone number (571) 272-7705.

/Eric B. Kiss/ Primary Examiner, Art Unit 3992

FSK

PTO/58/08a (07-09) Approved for use through 07/31/2012, OMB 0651-0031

	Substitute for form 1449/PTO		Co	mplete if Known	
			Application Number	95000396	
	INFORMATION	DISCLASIBE	Filing Date	9/23/2008	
			First Named Inventor	6516236	
	STATEMENT B		Art Unit	3992	
	(Use as many shee	ta és necessary)	Examiner Name	Kosowski, Alexander	
SI	pet 1	of 1	Altomey Docket Number	14983-131 (RGRX-6-1008)	

Examiner	Can	December Manhor	U. S. PATENT D	Name of Patentee or	T 8 Col Value 380
examiner	Cite No.	Document Number	Publication Date MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code?			rigures Appear
		ŲS-			
		U\$-			
		US-	1		
		US-			
		US-			
		U\$-			
		US-			
		US-			

Examiner I	Cite No.	Foreign Palent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Nand Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Υ4
/EBK/	1	JP6168157 (A)	06/14/1994	Nissan Motor		
						_
						_

Examiner	15.1 D 10.11	Date
Signature	/Eric B. Kiss/	Considered 05/26/2010

EXAMINER: Initial if reference considered, whether or not caution is in conformance with MPEP 609. Draw line through dustion if not in conformance and not considered include copy of this form with next communication to applicant. "Applicant's unique children designation number (optional)." See Kinds Codes of USPTO Patent Documents at now usinto gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3)." For Japanese patent documents, be indication of the year of the reign of the Emperor must precede the sterial number of the patent document. "Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible." "Applicant is to place a check man here if English language Transfusion is attached.

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 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very 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 Chiel Information Offices, U.S. Patent and Tredemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND 10: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/086 (03-09)
Approved for use through 04/30/2009. DMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Cubelity	ie for form 1449/P	ΤÖ			Complete if Known
20030:0	No for form (443)			Application Number	95000396
INF	ORMATIC	ON DIS	CLOSURE	Filing Date	9/23/2008
STA	TEMENT	T BY A	PPLICANT	First Named Inventor	6516236
				Art Unit	3992
	(Use as man)	37100125 03 7	iecessary;	Examiner Name	KOSOWSKI, ALEXANDER
Sheet	1	l of	2	Attorney Docket Number	14983-131 (RGRX-6-1008)

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials"	No.	the item (book, magazine, journal, serial, symposium, calalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
†		MANUFACTURING COLENGE AND TECHNOLOGY CENTER (NSTC), "The Innovaction of Standard Biological in Japanese Menufecturing Systems and a Proposal of Sallaborium", 1888, pp. 1-48	
	2	WATHIAG, B., HICLEMANN, R., "Boeing Implements HiVII", 8/1/1999, Manufacturing Engineering, pp. 1-3	
	3	FANUS LTD.; "FANUS Series 30//31//32//300//310//330//310//310//329/e MODEL A Smothere", 2003, pp. 1-28	
	4	FANUC ROBOTICS NORTH AMERICA, INC.; "R-J3/R-J3iB Integrated PMC", 2003, pp. 1-2	
	5	FANUE REPOTIOS AMERICA, INC. "Flexible Leading Solutions", 2005, All pages. (copyright 2005)	
	6	FANUS LTB., "FANUS Sales Stochure", 4/1/2005, Air pages. (pul created date: 4/4/3005)	
	7	METHODS EDM BIVISION, "FANUE IC SERIES WIRE EDM BIOCHURE", 2007, pp. 1-8	
	А	DEOKPANDE, A., ATLURU, S., HUMNG, D., SMTDER, D., "Smart Machine Supervisory System. Concept, DeSoition and Application", 3/31/3008, TechSolve, pp. 1-18 (pdf-crocklan-data-3/24/2008)	
/EBK/	9	Takase, Kunikatsu. "Project of a robot performing in an extreme situation," The Magazine of the Robotics Society of Japan, 10/15/91, Vol. 9, No. 5 pp. 79-82, pg. 59.	
	10	Non-final Foreign Office Action Japaneses Potent Application JP2887-319976 (P37581-div-2)	=

		_
Examiner	Date	
Signature	Considered	_]]

TEXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optionis). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information at required by 37 CFR 1,98. The information is required to obtain or retain a benefit by the public which is to fife (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 2 hours 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 burder, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTOISBOBB (03-09)
Approved for use through 04/30/2009, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	te for form 1449/PTC				Complete if Known	1
Jipatino	te to total temps to			Application Number	95000396	
INF	DRMATIO	N DIS	SCLOSURE	Filing Date	9/23/2008	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	6516236	
	***************************************			Art Unit	3992	
	(Use as many s	neets as r	iecessary)	Examiner Name	KOSOWSKI, ALEXANDER	
Sheet	2	of	2	Attorney Docket Number	14983-131 (RGRX-6-1008)	
_	1000	-I				_

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), little of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	11	Notice of Allowance received 6/4/09 for U.S. Patent Application Scriet No. 11/728,801, Entitled: "Event Management Systems and Methods" (Filed 93/29/07)	
	12	Notice of Allowance received 5/28/89 for U.S. Patent Application Script No. 10/966,948, Filed 10/14/84	
	13	Non-Pinal U.S. Office Action received 04/2/209 for U.S. Application Serial No. 11/379,082, Entitled: "Event Briven Motion Systems" Filed 03/00/08	
	14	Final U.S. Office Action received 5/5/99 for U.S. Application Serial No. 11/454,053, Entitled: "Motion Control Systems" Filed 8/14/08	
	15	Non-Einel Office Action received 02/24/08 for Conadian Patent Application No. 2,585,481, Entitled: "Metion Control Bystoms" Filed 5/9/07	
	16	Non-Final Fersign Office Action received 44/86/08 and Response to 8/fice Action/Forendment filed 04/02/08, for Canadian Patent Application No. 3,625,283 Filed 04/08/08	
-			

Examiner Signature	/Eric B. Kiss/	Date Considered	05/26/2010

Fig. 10 Fig. 20 Fig. 2

PTO/SB/05b (03-09)
Approved for use through 04/30/2009, OMB 0551-0031
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 of Complete if Known Application Number 95000396 Filing Date INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 (Use many shoets as necessary) Examiner Name KOSOWSKI, ALEXANDER Attorney Dockel Number 14983-131 (RGRX-6-)008) Sheel 2 at.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Inilials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (why n appropriate), title of the item (back, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
	1	FANUC LTD, FANUC ROBOTICS, AND GE FANUC; "Pleadings: DEFENDANTS AND COUNTERCLAIM PLAINTIFFS FOUR H SET OF REQUESTS FOR PRODUCTION TO PLAINTIFF AND COUNTERCLAIM DEFENDANT (Nos. 144 to 183)", 2/19/2009, pp. 1-11	
	2	FANUC LTD, FANUC ROBOTICS, AND GE FANUC; "Ploadings: OBJECTIONS AND RESPONSES OF DEFENDANTS TO PLAINTIFPS SECOND SET OF INTERROGATORIES (NOS. 17-18) - REDACTED", 3/15/2009, All pages.	
	3	FANUC LTD, FANUC ROBOTICS, AND GE FANUC; "Pleadings: Defendant's Markman Claim Construction Hearing Tylorial", 4/15/2009, all pages.	
	4	ROY-G-BIV CORPORATION, "Pleadings: Plaintiff Markman Claim Construction Tutorial", 4/15/2009, all pages.	
	5	FANUC LTD, FANUC ROBOTICS, AND GE FANUC; "Pleadings: Defendant's Markman Presentation for Claim Construction Hearing", 4/16/2009, all pages.	
	6	ROY-G-BIV CORPORATION; "Pleadings: Plaintiff Markman Claim Construction Argument", 4/16/2009, all pages.	
	7	EVERINGHAM IV, C.; Oder: (GRANTED in PART) PLAINTIFF MOTION FOR PROCTECTIVE ORDER 16 EXPERTS: 6/4/2009, US DIST COURT EDTX, MARSHAL DIV, All pages.	
	8	EVERINGHAM W, C.; "Order: (GRANTED) PLAINTIFF MOTION TO COMPLEL re FANUC WITNESSES", 6/4/2009, US DIST COURT EDTX, MARSHAL DIV, All pages.	
	9	FANUC LTD FANUC ROBOTICS, AND GE FANUC; "Pleadings: DEFENDANT'S REQUEST FOR LEAVE TO FILE A MOTION FOR SUMMARY ADJUDICATION OF NON-INFRINGEMENT 6/15/2009, All pages.	
	10	FANUELTD, FANUE ROBOTICS, AND GE FANUE; "Pleadings: DEFENDANTS MOTION FOR RECONSIDERATION OF ORDER GRANTING PLANTIFF'S (AMENDED) MOTION FOR PROTECTIVE ORDER (D.E. 170), 6/15/2009, All pages.	

		1
Examiner Signature	Date Considered	1

Untial if reference consistered, whether or not citation is in conformance with MPEP 609. Draw Ene through citation if not in conformance and not

^{*}EXAMMER: Infinial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Methods copy of this form with next communication to applicant.

I Applicantal unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Transtition is attached. This collection of information is required by 37 CPR 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 CPR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing; and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments due angulant of time you require to complete this form ander suggestions have reducing this burden, about do seen to the Chief Information Officer, U.S. Patent and Valenary Office, P.O. Box 1450, Aluxandria, 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.

PTO/SEASE (03-03)
Approved for uso twough 64/3/2/209, OMB 6651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
6 a collection of information unless it contains a unit of CLIP or COMMERCE

Subetin	ite for form 1449/F	ern Orn			Complete if Known
Antonio	to the affails and bac	, ,		Application Number	95000396
INF	ORMATI	ON DIS	CLOSURE	Filing Date	9/23/2008
STATEMENT BY APPLICANT				First Named Inventor	6516236
				Art Unit	3992
(Use as many sheets as necessary)			necessary)	Examiner Name	KOSOWSKI, ALEXANDER
Sheet	2	of	2	Attorney Docket Number	14983-131 (RGRX-6-1008)

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, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
	-11	PANOC LTD, PANOC ROBOTICS, AND GE FANUC; Pleadings: DEFENDANTS THIRD BET OF INTERROGATORIES TO PENNYTIPP (NOS. 19-28); BITTIZOUS, AN PAYES.	
	12	ROY-0-BIV CORPORATION, Pleadings: PLAINTIFFS FOURTH SET OF INTERROGATORIES (NOS. 25-27) FOR EACH DEFENDANT, 9/19/2009, All pages.	
=	10	FANUELTO, FANUE RESERVES, AND SE PANUE, "Fleadings. OEDECTIONS AND RESPONSES OF DEFENDANTS TO PLANTIFFE FOUNTWEET OF INTERROSATIONES (NOS. 25 ET)", TOTOSS, AN pages.	
	14	INDIVIDUAL; "Order: (DENYING) DEFENDANTS MOTION FOR RECONCIDERATION IS PROTECTIVE ORDER", 7/9/2009, All pages.	
	15	FOLSOM, D.; "Order: (CRANTWG) Metion for Continuorico", 8/25/2009, US DIST COURT EDTX, MARSHAL DIV. p. 1	
	16	FOLSOM, D.; "Order: OLAHM CONSTRUCTION ('897, '058, '238 and '343 Palants)", 8/25/2009, US DIST COURT EDTX, MARSHAL DIV, pp. 1-84	

				_
Examiner Signature	/Eric B. Kiss/	Date Considered	05/26/2010	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through chairs of not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark nere if English language Translation is attached. This collection of information is required by 37 CFR 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. Confiderability is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including garbering, 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 burdens, should be sunt to the Child Information Officer. U.S. Patent and Trademark Office, 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.

PTC/SB/08b (03-09)
Approved for use through 04/30/2008. CMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it contains a valid OMB control number

Complete if Known Under the Paperviork Reduction Act of 1995, no persons a estitute for form 1449/PTO Application Number 95/000,396 INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 nany sheets as necessary) Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983/131) Sheet 1 of 23

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	include forme of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (block, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
	-T	ROY-G-BIV CORRORATION; "Pleadings: PLAINTIFF ROY-G-BIV CORPORATION'S COMPLAINT FOR PATENT INFRINGEMENT AND DEMAND FOR JURY TRIAL" 9/19/2007, pp. 1-9	
	2	GE FANUC; "Pleadings: DEFENDANTS FANUC LTD., FANUC ROBOTICS AMERICA, INC., GE FANUC AUTOMATION AMERICAS, INC., AND GE FANUC INTELLIGENT PLATFORMS, INC. S ANSWER TO PLAINTIFF'S COMPLAINT FOR PATENT INFRINGEMENT AND COUNTERCLAIMS FOR INVALIDITY AND NONINFRINGEMENT", 11/15/2007, pp. 1-12	
	3	GE FANUC; "Pleadings Motion to Dismiss", 11/21/2007, 9 pages.	
	4	ROY-G-BIV CORPORATION; "Pleading", PLAINTIFF ROY-G-BIV CORPORATION'S REPLY TO DEFENDANTS' COUNTERCLAIMS FOR INVALUITY AND NONINFRINGEMENT", 12/10/2007, pp. 1-5	
	5	ROY-G-BIV CORPORATION; "Pleadings," PLAINTIFF ROY-G-BIV CORPORATION'S RESPONSE TO GE FANUC AUTOMATION CORPORATION'S MOTION TO DISMISS", 12/13/2007, pp. 1-54	
	6	GE FANUC; "Pleadings: DEFENDANT GEFANUC AUTOMATION AMERICAS, INC.'S NOTICE OF CHANGE OF CORPORATE NAME", 12/14/2007, pp. 1-3	
	7	GE FANUC; "Pleadings: GE FANUC AUTOMATION CORPORATION'S REPLY IN SUPPORT OF ITS MOTION TO DISMISS FOR LACK OF PERSONAL JURISDICTION", 12/28/2007, pp. 1-25	
	8	ROY-G-BIV CORPORATION; "Pleadings: JOINT CONFERENCE REPORT", 1/4/2008, pp. 1-6	
	9	ROY-G-BIY CORPORATION; "Pleadings: ROY-G-BIV CORPORATION'S FIRST SET OF INTERROGATORIES (NOS. 1-16) FOR EACH DEFENDANT", V18/2008, pp. 1-16	
	10	ROY-CAN CORPORATION: "Pleadings: ROY-G-BN CORPORATION'S FIRST SET OF REQUESTS TO DEFENDANTS FOR DOCUMENT, ELECTRONICALLY STORED INFORMATION, AND THINGS", V18/2008, pp. 1-19	

Date Examiner Signature Considered

EXAMINER: Wallat if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in confi

"EXAMINER: Ideal of reference considered, whether or not clistion is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Micute copy of this form with neat communication to applicant.

1 Applicant unique citation designation number (optionsi). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 U.S. The information is required to obtain or retain a benefit by this 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 2 hours to complete, including galleding, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments by the argument of time you require to complete this form under suggestions for reducing this burden, should be sent to the Chilar Information Officer, U.S. Patent and United States of the Chilar Information Officer, U.S. Patent and Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTCVSB/085 (03-09) Approved for use through 04/30/2009 CMB 0551-0031
U.S. Potent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a optionion of information unlass it contains a valid OMB control number

Complete If Known Application Number 95/000,396 INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 (Uso iuny sheets as necessary) Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983/131) Sheet 23

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (block, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
(4 (a) (2) (4)	13, _	GE FANUC; "Pleadings: DEFENDANTS FANUC LTD."S, FANUC ROBOTIOS AMERICA, INC.'S, GE FANUC AUTOMATION AMERICAS, INC.'S, AND GE FANUC INTELLIGENT PLATFORMS, INC.'S FIRST SET OF INTERROGANDRIES TO PLAINTIFF ROY G-BIV CORPORATION", 1/25/2008, pp. 1-10	00.074.55
	12	GE FANUC: "Pleadings: DEPENDANTS FANUC LTD.'S, FANUC ROBOTL'S AMERICA, INC.'S, GE FANUC AUTOMATION AMERICAS, INC.'S, AND GE FANUC INTELLIGENT PLATFORMS, INC.'S FIRST SET OF REQUESTS FOR PRODUCTION TO PLAINTRE ROY-G-BIV CORPORATION", 1/2/2008, pp. 1-25	
	13	GE FANUC; "Pleadings: DEFENDANT'S INVIAL DISCLOSURES PURSUANT TO FEDERAL RULE OF CIVIL PROCEDURE 26(a)(1)", 2/1/2008, pp. 1-6	
	14	ROY-G-BIV CORPORATION, "Pleadings: PLAINTIFF ROY-G-BIV CORPORATION'S INITIAL DISCUSSURES", 2/1/2008, pp. 1-5	
	15	ROY-G-BIV CORPORATION: "Pleadings PLAINTIFF ROY-G-BIV CORP.'S ANSWERS AND OBJECTIONS TO DEFENDANTS FIRST SET OF INTERROGATORIES", 2/28/2008	
	16	GE FANUC; "Pleadings: OBJECTIONS AND RESPONSES OF DEFENDANTS TO PLAINTIFF FIRST SET OF REQUESTS FOR DOCUMENTS (NOS. 1-25)", 3/7/2008, pp. 1-31	
	17	ROY-G-BIV CORPORATION; Pleadings: PLAINTIFF ROY-G-BIV BORP,'s FIRST SUPPLEMENTARY ANSWERS AND OBJECTIONS TO DEFENDANTS: FIRST SET OF INTERROGATORIES*, 3/20/2008, pp. 1-6	Hamber.
	18	GE FANUC; "Pleanings: DEFENDANT'S OBJECTIONS AND RESPONSES TO PLAINTIFF'S SECOND SET OF REQUESTS FOR DOCUMENTS (NOS. 26-94), 3/24/2008, pp. 1-60	
	19	ROY-G-BIV CORPORATION: "Pleadings: PLAINTIFF'S FIRST SUPPLEMENTAL OBJECTIONS AND RESPONSES OF DEFENDINT'S FIRST SET OF INTERROGATORIES (NOS. 1, 2, 8, 11, and 12)", 4/14/2008, pp. 1-15	
	20	GE PANUC; "Pleadings: DEFENDANT'S SECOND SET OF DOCUMENT REQUESTS (NOS. 88-123) TO PLAINTIFF", 4/18/2008, pp. 1-16	

	/	
Examiner Signature	Date Considered	

EXAMINER: Infair if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. I clude copy of this form with nest communication to applicant.

1 Applicantly unique citation designation number (options). 2 Applicant is to place a check mark here if English forguage Translation is statched. This collection is individually a 37 CFR 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. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathyling, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments of the angular of time you require to be complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Potent and Tademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/S8/08b (03-09)
Approved for use through 04/30/2009, CMB 0551-0031

X	ate for form 1445	PTO			Complete if Known
April 1	or to roun 1443			Application Number	95/000,396
INF	QRMAT	ION DIS	SCLOSURE	Filing Date	9/23/2008
STA	STATEMENT BY APPLICANT			First Named Inventor	6516236
				Art Unit	3992
	loss som	iny sheets as i	necessary)	Examiner Name	Kosowski, Alexander
Sheet	3	of	23	Attorney Docket Number	RGRX-6-1008 (14983/131)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include come of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (theok, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
	21	INDIVIDUAL; "Preadings: PLAINTIFF'S SECOND SUPPLEMENTAL ANSWERS AND OBJECTIONS TO DEFENDANT'S FIRST SET OF INTERROGATORIES", 4/25/2008, pp. 1-11	
	22	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS (Redacted)", 7/11/2008, pp. 1-87	
	23	GE FANUC; "Pleadings, INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT A-058", 7/11/2008, pp. 1-37	
	24	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT A-236", 7/11/2008, pp. 150	
	25	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT A-543", 7/11/2008, pp. 1-47	
	26	GE FANUC; "Pleadings: UVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT A-897", 7/11/2008, pp. 1-129	
	27	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT AA-058", //11/2008, pp. 1-85	
	28	GE FANUC: "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT A4/236", 7/11/2008, pp. 1-74	
	29	GE FANUC: "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT AA-543", 7/11/2008, pp. 1-74	
	30	GE ANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT AA-897", 7/11/2008, pp. 1-148	

		1
Examiner Signature	Date Considered	

EXAMINER: Utilist it reference considered, whether or not citation is in conformance with MPEP.609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

1 Applicants unique citation designation number (optional). 2 Applicant is to place or check mark here if English language Translation is steeched.

This collection of information to required by 37 CPR 1.98. The information is required to obtain or retain a benefit by the public which is to fife fand by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CPR 1.14. This collection is estimated to take 2 hours to complete, including gathefing, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments of the angular 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 Pademark Office. P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/08b (03-09) Approved for use through 04/30/2009, CMB 0651-0031
U.S. Palent 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 CMB control number Complete if Known bstitute for form 1449/PTO Application Number 95/000,396 INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 nany sheets as necessary) Examiner Name Kosowski, Alexander Attorney Docket Number Sheet RGRX-6-1008 (14983/131) 23 of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	31	GE FANUC; Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT B-058, 7/11/2008, pp. 1-19	
	32	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT B-236", 7/11/2008, pp. 1-22	
	33	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT B-543", 7/11/2008, pp. 1-16	
	34	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT B-897", 7/11/2008, pp. 1-42	
	35	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT BB-543", 7/11/2008 pp. 1-18	
	36	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT C-543", 7/11/2008, pp. 1-11	
	37	GE FANUC; "Pleadings; INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT CC-058", 7/11/2008, pp. 1-25	
	38	GE FANUC; "Bleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT CC 236", 7/11/2008, pp. 1-25	
	39	GE FANUE; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT CC-543", 7/11/2008, pp. 1-20	
	40	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT CC-897", 7/11/2008, pp. 1-57	

	/		
Examiner Signature		Date Considered	

EXAMINER: I shall if reference considered, whether or not citation is in conformance with MPEP 500. Draw line through citation if not in conformance and not considered, tegliude copy of this form with next communication to applicant.

1 Applicant yearly existing experience of the property of the property of the public which is to file (and by the USPYO to process) on application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including pathoring, properting, and submitting the completed application form to the USPYO. Time will vary depending upon the individual case. Any comments of the amount of time you require to complete his form ander suggestions for reducing this burden, should be sent to the Chif Information Officer, U.S. Patent and Tefformark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTC/SB/08b (03-09)
Approved for use through 04/30/2009, OMB 0551-0031
U.S. Palent and Triademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information uniformities under contains a valid CMB control number. Complete if Known bstitute for form 1449/PTO Application Number 95/000,396 Filing Date INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 any shoets as necossary) Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983/131) Sheet 23

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	. 41_	GE FANUC; Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT D-058, 7/11/2008, pp. 1-24	
	42	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT D-236", 7/1 x2008, pp. 1-22	
	43	GE FANUC; "Pleadings INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT D-543", 7/11/2008, pp. 1-26	
	44	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT D-897", 7/11/2008, pp 1 49	
	45	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT DD-543", 7/11/2008 pp. 1-6	
	46	GE FANUC; "Pleadings: UVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT E-543", 7/11/2008, pp. 1-5	
	47	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT EE-058", //11/2008, pp. 1-15	
	48	GE FANUC: "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT EE 236", 7/11/2008, pp. 1-13	
	49	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT EE-543", 7/11/2008, pp. 1-17	
	50	GE PANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT EE-897", 7/11/2008, pp. 1-30	

	/	
Examiner		Date
Signature	/	Considered

EXAMINER: Mital if reference considered, whether or not citation is in conformance with MPEP 603. Oraw line through citation if not in conformance and not considered. Include copy of this form with nost communication to applicant.

1 Applicant's unique citation designation number (optional). If applicant is to place is check mark here if English language Translation is eitherhed.

1 Applicant's unique citation designation number (optional). If you considered to obtain or retain is 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 C/R 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and cubmisting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments in the argument of time you reculture to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Plademark Office, P.O. Box 1459. Alexandra, VA 22313-1450. On NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND YO: commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO'S Broke (03-09)
Approved for use through 04/30/2009, OMB 0551-0031

Under the Paperwork Reduction Act of 1995, no persons at Substitute for form 1449/PTO		Complete if Known
SUBSTITUTE TO TOTAL TA-SECTO	Application Number	95/000,396
INFORMATION DISCLOSURE	Filing Date	9/23/2008
STATEMENT BY APPLICANT	First Named Inventor	6516236
	Art Unit	3992
(Use de many sheets as nacessory)	Examiner Name	Kosowski, Alexander
Sheel 6 of 23	Attorney Docket Number	RGRX-6-1008 (14983/31)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	include home of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
is were	.51	GE FANUC; Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT F-058, 7/11/2008, pp. 1-24	
	52	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT FF-058", 7/1/2008, pp. 1-24	
-	53	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT FF-236", 7/11/2008, pp. 1-18	
	54	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT FF-543", 7/11/2008, pt. 7-18	
	55	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT FF-897", 7/11/2008 op. 1-37	
	56	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT G-058", 7/11/2508, pp. 1-24	
	57	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT G-236", 711/2008, pp. 1-16	
	58	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT G-243", 7/11/2008, pp. 1-18	
	59	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT G-897", 7/11/2008, pp. 1-32	
	60	GE PANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT GG-543", 7/11/2008, pp. 1-14	

Examiner Signature	Date Considered	

EXAMINER: Idial if reference comildered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant a unique citation designation number (options). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 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 applicantion. Confidentialisty is governed by 35 U.S. C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathyling, preparing, and submitting the completed application form to the USPTO. Time will expended upon the individual case. Any comments in the argument of time you require to complete this form and/or suggestions for reducing this burder, chould be cannot to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1459. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

through Panaging Posturion Set of 1905, no percent of	U.S. Patent	PTO/SB/08b (03-09) Approved for use through 04/30/2009, 0/M9 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE of information unless it contains a valid CMB control number.
		Complete if Known
obstitute for form 1449/PTO	Application Number	95/000,396
INFORMATION DISCLOSURE	Filing Date	9/23/2008
STATEMENT BY APPLICANT	First Named Inventor	6516236
	Art Unit	3992
(Uso a many sheets as necessary)	Examiner Name	Kosowski, Alexander
Sheet 7 of 23	Attorney Docket Number	RGRX-6-1008 (14983/31)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (brok, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	63	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT H-543," 7/11/2008, pp. 1-5	
	62	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT HH-058", 7/1/2008, pp. 1-68	
	63	GE FANUC; "Pleadings, INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT HH-236", 7/11/2008, pp. 1-41	
	64	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT HH-543", 7/11/2008, pp63	
	65	GE FANUC; "Pleadings: INVALIGITY CONTENTIONS of DEFENDANTS - EXHIBIT HH-897", 7/11/2008 pp. 1-93	
	66	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT II-058", 7/11/2908, pp. 1-143	
	67	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT II-236", 7/4 1/2008, pp. 1-84	
	68	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT II-543", 7/11/2008, pp. 1-144	
K	59	GE FANUC, "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT II-897", 7/11/2008, pp. 1-179	
	70	GE PANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT J-058", 7/11/2008, pp. 1-104	

Examiner		Date	
Signature	/	Considered	

EXAMINER: Utilis if reference considered, whether or not citation is in conformance with MPEP 609. Draw fine through citation is not in conformance and not considered. Violude copy of this form with mest communication to applicant.

1 Applicant unique citation designation number (optional). If Applicant is to place a check mark here if English language Translation is effected.

This collection of information as required by 3 TCFR 1.88. The information is required to obtain or retain a benefit by the pubbic which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.18. This collection is estimated to take 2 hours to complete, including pathyling, preparing, and submitting the completed application form to the USPTO. Three will vary depending upon the individual case. Any comments on the amount of line you require to complete this form sunder suggestions for reducing this burder, should be sent to the Child Information Officer, U.S. Patent and Critico, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTC/SB/08b (03-09) Approved for use through 04/30/2005, OMB 6551-0031

Under the Paperwork Reduction Act of 1995, no persons at		Complete if Known
Application in the same	Application Number	95/000,396
INFORMATION DISCLOSURE	Filing Date	9/23/2008
STATEMENT BY APPLICANT	First Named Inventor	6516236
	Art Unit	3992
(Use al many sheets as necessary)	Examiner Name	Kosowski, Alexander
Sheet 8 of 23	Attorney Docket Number	RGRX-6-1008 (14983/31)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (whyn appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
	71	GE FANUC; Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT J-236 7/11/2008, pp. 1-76	
	72	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT J-543", 7/11/2008, pp. 1-73	
	73	GE FANUC; "Pleadings: NVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT J-897", 7/11/2008 pp. 1-169	
	74	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS ~ EXHIBIT JJ-058", 7/11/2008, pp. 180	
	75	GE FANUC; "Pleadings: INVALIDIT CONTENTIONS of DEFENDANTS - EXHIBIT JJ-236", 7/11/2008, pp. 1-56	
	76	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT JJ-543", 7/11/2008, pp. 1-65	
	77	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT JJ-897", 7 11/2008, pp. 1-129	
	78	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT K-543", 7/11/2008, pp. 1-4	
	79	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT L-058", 7/11/2008, pp. 1-47	
	80	GE PANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT L-236", 7/11/2008, pp. 1-34	

/		1
Examiner Signature	Date Considered	1

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 600. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant Unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Transistion is attended. This collegion of information is required to obtain or retain a benefit by the public which is to file (and by the USF to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including pathents, preparing, and submitting the completed application form to the USFTO. Time will vary depending upon the individual case. Any convenents of amount of time you require to complete this form and/or suggestions for reducing this burden, should be early to the Chief Information Officer, U.S. Patent of Tedemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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 CMB control number.

Complete if Known

Application Number Filing Date INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 many sheets as necessary) Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983/31) Sheet | 9 23

		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 (block, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T2
	.01	GE FANUC: "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT L-543 7/11/2008, pp. 1-39	
	82	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT L-897", 7/11/2008, pp. 1-66	
	83	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT LL-058", 7/11/2008, pp. 1-55	
	84	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT LL-236", 7/11/2008, pp. 141	
	85	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT LL-543", 7/11/2008, pp. 1-59	
	86	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT LL-897", 7/11/2008, pp. 1-98	
	87	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT MM-543" //11/2008, pp. 1-3	
	86	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT NN 058", 7/11/2008, pp. 1-37	
	89	GE FANUC: "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT NN-236", 7/11/2008, pp. 1-35	
	90	GE PANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT NN-543", 7/11/2008, pp. 1-33	

Examiner	Date
ATT I	Considered

EXAMINER: Use it if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Metude copy of this form with next communication to applicant.

1 Applicantly unique citation designation number (optional). 2 Applicant is to place a check mark hare if English language Translation is attached. This collection of information is required to obtain or retain a benefit by the public which is to file (and by Irin USF to process) as applicantle. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gaileying, preparing, and submitting the completed application form to the USPTO. Time with vary depending upon the individual case. Any comments of anything of the internal confidence in the China Information Citics. U.S. Patent Veldomark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: USPYO

PTC/SB/08h (03-09) Approved for use through 04/30/2009, CMB 0651-0031
U.S. Palent and Tradomark 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 CMB control number Complete if Known stilute for form 1449/PTO Application Number 95/000,396 Filing Date INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 many sheers as necessary) Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983/31) Sheet 10 of 23

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (which appropriate), title of the item (block, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
9535	. 91	GE FANUC; Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT NN-897", 7/11/2008, pp. 1-63	
	92	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT O-058", 7/1 12008, pp. 1-44	
	93	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT O-236", 7/11/2008, pp. 1-24	
	94	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT O-543", 7/11/2008, pp 135	
	95	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT O-897", 7/11/2008, pp. 1-58	
	96	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT OO-058", 7/11/2008, pp. 1-24	
	97	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT OO-543" //11/2008, pp. 1-8	
	98	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT P-058", 7/11/2008, pp. 1-24	
	99	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT P-236", 7/11/2008, pp. 1-24	
	100	GE PANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT P-543", 7/11/2008, pp. 1-28	

		\
Examiner Signature	Date Considered	

^{*}EXAMINER* Isrital I reference considered, whether or not obtained as the considered. Pictude copy of this form with east communication to applicant.

1 Applicants unique citation designation number (optional). 2 Applicant is to pisce e check mark here it English language Translation is stacked.

This calculated as individual continuation is sequired by 37 CFR 1.98. The information is required to obtain or retain a banefit by the public which is to file (and by the public which is to progrid; and submitting the comploted application form to the USPTO. Throw will vary depending upon the individual costs. Any comments a simple of time you require to complote his form and/or suggestions for reducing the burden, should be sent to the Chief Information Office, U.S. Patent Tademark Crico, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: ornmissioner for Patents, P.O. Box 1450, Aloxandria, VA 22313-1450.

PTC/SB/08b (03-09)
Approved for use through 04/30/2009, CMB 0851-0031
U.S. Palent 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 CMB control number.

Stitute for form 1449/PTO

Application Number

I bstitute for form 1449/PTO Filing Date INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 iany sheets as nocessary) Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983/31) Sheel 11 23

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (whim appropriate), title of the item (thook, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	_101	GE FANUC: Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT P-897, 7/11/2008, pp. 1-55	
	102	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT Q-058", 7/1 1/2008, pp. 1-83	
	103	GE FANUC; "Pleadings INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT Q-236", 7/11/2008, pp. 1-53	
	104	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT Q-543", 7/11/2008, pp. 190	
	105	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT Q-897", 7/11/2008, pp. 1-110	
	106	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT S-058", 7/11/2008, pp. 1-26	
_	107	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT S-236", 7/11/2008, pp. 1-17	
	108	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT S-543", 7/11/2008, pp. 1-29	
	109	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT S-897", 7/11/2008, pp. 1-38	
	110	GE PANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT T-058", 7/11/2008, pp. 1-43	

Examiner Considered Signature

EXAMINER: al if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conform

EXAMINER: Ipfield if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Ipfield copy of this form with near communication to applicant.

Applicant in unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain or benefit by the pubble which is to file (and by the USPTO to procepts) an application. Centiferstally is governed by 35 U.S.C. (122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, propering, and submitting the completed application form to the USPTO. Then will vary depending upon the individual case. Any comments by the anything three complete instructions for reducing this burden to the Chief Information Criticer, U.S. Patent and Telderant Office, P.O. Box 1450, Assandria, VA 22313-1450. On NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/08b (03-09) Approved for use through 04/30/7009 OMB 0551-0031
U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE e required to respond to a collection of information unless it contains a velid CMB control number

Complete if Known Under the Paperviork Reduction Act of 1995, no persons are builde lai Jaim 1449/PTO Application Number 95/000,396 Filing Oate INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 any sheets as necessary) Examiner Name Kosowski, Alexander Altorney Docket Number RGRX-6-1008 (14983/131) Sheet 12 01 23

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (whyn appropriate), title of the item (back, magazine, journal, serial, symposium, catalog, etc.), daty, page(s), volume-issue number(s), publisher, city and/or country where published.	ΤŽ
	11.1.:	GE FANUC; Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT T-236 7/11/2008, pp. 1-31	
	112	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT T-543", 7/1 12008, pp. 1-48	
	113	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT T-897", 7/11/2008, pp. 1-80	
	114	GE FANUC, "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT V-058", 7/11/2008, pp. 143	
	115	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT V-236", 7/11/2008, pp. 1-37	
	116	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT V-543", 7/11/2008, pp. 1-47	
	117	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT V-897", 7/11/2008, pp. 1-91	
	118	GE FANUC; "Dieadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT W-958", 7/11/2008, pp. 1-93	
	119	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DIFENDANTS - EXHIBIT W-236", 7/11/2008, pp. 1-68	
	120	GE PANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT W-543", 7/11/2008, pp. 1-67	

Date Examiner Signature Considered

^{**}EXAMEER: Indicate one considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Models copy of this form with next communication to applicant.

1 Applicant unique citation designation number (optional). **2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 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. Confidentiativity is governed by 35 U.S.C. 122 and 37 CFR 1,18. This collection is estimated to take 2 hours to complete, including sathsfire, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amplicated it time you require to complete this form and/or supgestions for reducing this burden, should be sent to the Chifo Information Officer, U.S. Patient and Tydemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO:

Under the Paperwork Reduction Act of 1995, no persons as		Complete if Known
Sessing to the transport	Application Number	95/000,396
INFORMATION DISCLOSURE	Filing Date	9/23/2008
STATEMENT BY APPLICANT	First Named Inventor	6516236
	Art Unit	3992
(Use a many sheets as necessary)	Examiner Name	Kosowski, Alexander
theet 13 of 23	Attorney Docket Number	RGRX-6-1008 (14983/131)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), tide of the article (whyn appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţ,
	121	GE FANUC; Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT W-89X, 7/11/2008, pp. 1-161	
	122	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT X-236", 7/11/2008, pp. 1-37	
	123	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT X-543", 7/11/2008, pp. 1-51	
	124	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT X-897", 7/11/2008, pp. 1/73	
	125	GE FANUC; "Pleadings: INVALIDIT CONTENTIONS of DEFENDANTS - EXHIBIT Y-058", 7/11/2008, pp. 1-28	
	126	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT Y-236", 7/11/2008, pp. 1-15	
	127	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT Y-543", 7/1/2008, pp. 1-19	
	128	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT Y-997", 7/11/2008, pp. 1-34	
	129	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT Z-058", 7/11/2008, pp. 1-117	
	130	GE PANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT Z-236", 7/11/2008, pp. 1-103	

	/		
Examiner	- Hb	Date Considered	

EXAMINER: Whiat if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Or within through crasted in conformance and not considered, include copy of this form with next communication to a popicant.

1 Applicants unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is etabehed.

This collection of information is required by 37 CFR 1.59. The information is required to obtain or relate a benefit by the public which is to take (and by the USPTO to proofss) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathyling, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the answer of time you require to complete its form and/or suggestions for reducing this borden, should be sent to the Chief Information Criticol, U.S. Patent and Vardemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/S8/08b (03-09) Approved for use through 04/30/2009, OMB 0551-0031 U.S. Pateni and Tradamark 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 QMB control number.

Complete if Known bsitute for form 1449/PTO Application Number 95/000,396 INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 any sheets as necessary) Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983/131) Sheet 14 of 23

	2	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (block, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
. 3B	131	GE FANUC; Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT Z-543, 7/11/2008, pp. 1-97	
	132	GE FANUC; "Pleadings: INVALIDITY CONTENTIONS of DEFENDANTS - EXHIBIT Z-897", 7/1 12008, pp. 1-227	
	133	GE FANUC; "Pleadings: DEFENDANTS PROPOSED TERMS AND CLAIM ELEMENTS FOR CONSTRUCTION PURSUANT TO PATENT RULE 4-1", 7/25/2008, pp. 1-16 (pdf pages)	
	134	ROY-G-BIV CORPORATION; "Readings: PLAINTIFF PROPOSED TERMS AND CLAIM ELEMENTS FOR CONSTRUCTION", 7/25/2008, pp. 1-4 (pdf pages)	
	135	ROY-G-BIV CORPORATION; "Pleatings: PLAINTIFF IDENTIFICATION OF TEN ASSERTED CLAIMS", 8/8/2008, pp. 1-3	
	136	GE FANUC: "Pleadings: FOURTH SUPPLEMENTAL OBJECTIONS AND RESPONSES OF DEFENDANTS TO PLANTIFF FIRST SET OF INTERROGATORIES (NOS 1 and 2)", 8/14/2008, pp. 1-26	
	137	GE FANUC; "Pleadings: FITTH SUPPLEMENTAL OBJECTIONS AND RESPONSES OF DEFENDANTS TO PLANTIFF FIRST SET OF INTERROGATORIES (NOS. 1)", 8/26/2008, pp. 1-23	
	138	GE FANUC; "Pleadings: DEFENDANTS CLAIM CONSTRUCTIONS AND FRELIMINARY IDENTIFICATION OF EXTRINSIC EVIDENCE PURSUANT TO PATENT RULE 4-2", 10/3/2008, pp. 1-13 (pdf pages)	
	139	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIFF PROPOSED CLAIM CONSTRUCTIONS AND EXTRINSIC EVIDENCE", 10/3/2008, pp. 1-22 (pdf pages)	
	140	GE PANUC; "Pleadings: DEFENDANT'S PRELIMINARY CONSTRUCTIONS FOR THREE TERMS IDENTIFIED BY PLAINTIFF", 10/16/2008, pp. 1-2	

Examiner Signature	7		Date Considered	
The state of the s	/	the state of the s	Parcellan Bearings a	tation if not in conform toco and

EXAMINER: Influit if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Metude copy of this form with next communication to applicant.

Applicant unique citation designation number (optionsi). 2 Applicant is to place a check mark here if English language Translation is attached.

This calgetion of Information is required by 37 USF 1.98. The information is required to obtain a repair a large set in the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Three will vary depending upon the individual case. Any comments are the arrafunt of time you (equire to complete this form and/or suggestions for reducing this burden, should be sent to the Child Information Officer, U.S. Patient and Yodemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ACCRESS. SEND TO:

PTC/SB/08b (03-09)
Approved for use through 04/30/2009, OMB 0551-0031
U.S. Palen) 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 sortains a valid CMB control number. Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

many sheets as necessary)

23 01

(Vse)

Sheet 15

Application Number 95/000,396 Filing Date 9/23/2008 First Named Inventor 6516236 Art Unit 3992 Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983/31)

		NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (which appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published
	_161 .	GE FANUC: Pleadings: DEFENDANT'S SECOND SET OF INTERROGATORIES TO PLAINTIFF", 10/17/2008, pp. 1-9 (pdf pages)
	142	GE FANUC; "Pleadings: DEPENDANTS PRELIMINARY CLAIM CONSTRUCTIONS AND PRELIMINARY IDENTIFICATION OF EXTRINSIC EVIDENCE PURSUANT TO PATENT RULE 4-2", 10/17/2008, pp. 1-29 (ndf pages)
	143	ROY-G-BIV CORPORATION: "Pleatings, PLAINTIFF'S PROPOSED CONSTRUCTIONS AND EXTRINSIC EVIDENCE FOR TERMS IDENTIFIED IN DEFENDANT'S LETTER DATED OCTOBER 7, 2008", 10/17/2008, pp. 1-9
- 1	144	ROY-G-BIV CORPORATION AND GE FANGE: "Pleasings: JOINT CLAIM CONSTRUCTION AND PREHEARING STATEMENT OF PLAINTIFF AND DEFENDANT - EXHIBIT A", 10/24/2008, pp. 1-2 (pdf pages)
	145	ROY-G-BIV CORPORATION AND GE FAMUS. "Pleadings: JOINT CLAIM CONSTRUCTION AND PREHEARING STATEMENT OF PLAIM IFF AND DEFENDANT - EXHIBIT B", 10/24/2008, pp. 1-19
	146	ROY-G-BIV CORPORATION AND SE FANUC; "PIBBONES: JOINT CLAIM CONSTRUCTION AND PREHEARING STATEMENT OF LAINTIFF AND DEFENDANT - EXHIBIT C", 10/24/2008, pp. 1-132
	147	ROY-G-BIV CORPORATION AND GE FANUC; "Pleadings: XVINT CLAIM CONSTRUCTION AND PREHEARING STATEMENT OF PLAINTIFF AND DEFENDANT - EXHIBIT D", 10/24/2008, pp. 1-22
ä	148	ROY-G-BIV CORPORATION AND GE FANUC; "Pleadings: JOIN ACLAIM CONSTRUCTION AND PREHEARING STATEMENT OF PLAINTIFF AND DEFENDANT", 19/24/2008, pp. 1-5 (pdf pages)
	149	ROY-G-BY CORPORATION; "Pleadings: RGB Related Document #1", 11/6/2008, PDF Pages 1-23 (RGB00051652-RGB00051674)
	150	ROY-G-BIV CORPORATION; "Pleadings: RGB Related Document #2", 11/6/2008, PDF Pages 1-5 (RGB00052822-RGB00052826)

Examiner	Date Considered

EXAMINER: I place if reference considered, whether or not citation is in conformance with MPEP 609. Draw fine through citation if not in conformance und not concidered. Include copy of this form with next communication to applicant.

I Applicant unique citation designation number (optional). 2 Applicant is to place a check mark hore it English language Transfellion is attached. This collection of information is required by 37 CFR 1,98. This information is required to obtain or rotatin 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 1,18. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time with vary depending upon the individual case, Any comments in the argument of time you require to complete this form and/or suggestions for reducing this burden, should be earl to the Chief Information Officer, U.S. Patantined Underson Officer, U.S. Patantined Under

PTO/SB/06b (03-03)
Approved for use through 04/30/2009. CMB 0651-0031
U.S. Patent and Yrodemark Office; U.S. DEPARTMENT OF COMMERCE
Under the Papervork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid CMB control number.

Complete If Known

Application Number Sestinte for form 1449/PTO Filing Date INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 iany sheets as nocessary) Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983/31) Sheet 16 of 23

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cile No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (block, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
1	151	ROY-G-BIV CORPORATION; "Pleadings: RGB Related Document #3", 11/6/2008, PDP Page 1 (RGB00004196)"	
	152	ROY-G-BIV CORPORATION; "Pleadings: RGB Related Document #4", 11/6/2008, PDF Page (RGB00004200)	
	153	ROY-G-BIV CORPORATION; "Pleadings RGB Related Document #5", 11/6/2008, PDF Page 1 (RGB00004201)	
	154	ROY-G-BIV CORPORATION, "Pleadings; RGB Related Document #6", 11/6/2008, PDF Page 1 (RGB00004202)	
	155	ROY-G-BIV CORPORATION; "Pleatings: RGB Related Document #7", 11/6/2008, PDF Pages 1-3 (RGB00052984-RGB00052986)	
	156	ROY-G-BIV CORPORATION; "Pleadings RGB Internal Document #8", 11/6/2008, p. 4 (RGB00955568)	
	157	ROY-G-BIV CORPORATION; "Pleadings: RGB internal Documents #9", 11/6/2008, p. 14 (RGB00056075)	
	158	GE FANUC; 'Pleadings: SIXTH SUPPLEMENTAL OBJECTIONS AND RESPONSES OF DEFENDANTS TO PLAINTIFF'S FAST SET OF INTERROGATORIES (NOS. 3-5)", 117 2/2008, pp. 1-11 (pdf pages)	
	159	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIFF'S ANSWERS AND OBJECTIONS TO DEFENDANT'S SECOND SET OF INTERROGATORIES", 11/20/2008, pp. 1-9 (pdf pages)	
	160	ROYG-BIV CORPORATION; "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 1", 11/21/2008, pp. 1-12 (pdf pages)	

Examiner Signature	Date Considered	

EXAMINER: Unliat if reference comidered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant if unlique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant unlique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant unlique citation designation number (optional). 2 Applicant is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiability is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including pathyling, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments in the amount of time you require to complete this form and/or suggestions for reducing his burden, should be sent to the Chief Information Officer, U.S. Patent and Volument Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/66b (03-09)

Approved for use inrough 04/30/2009. OMB 0551-0031

U.S. Palent and Tapedeman Office; U.S. DEPARTMENT OF COMMERCE

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

Complete If Management builtute for form 1449/PTO Application Number 95/000,396 Filing Date INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 any sheets on necessary) Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983-131) Sheet 17 23

		NON PATENT LITERATURE DOCUMENTS	
Examiner Inibals*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (which appropriate), title of the item (back, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	٨,
n w mar	161.	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIPF OPENING MARKMAN BRIEF - EXHIBIT 10", 11/21/2008, pp. 1-21 (pdf pages)	
	162	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 11", 11/21/2008, pp. 1-20 (pd/ pages)	
	163	ROY-G-BIV CORPORATION, "Pleadings, PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 12", 11/2/2008, pp. 1-11 (pdf pages)	
	164	ROY-G-BIV CORPORATION, "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 13" 1/21/2008, pp. 1-11 (pdf pages)	
	165	ROY-G-BIV CORPORATION; "Pleatings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 14", 11/21/2008, pp. 1-6 (pdf pages)	
	166	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 15", 17/21/2008, pp. 1-4 (adf pages)	
	167	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 16", 11/21/2008, pp. 1-19 (pdf pages)	
	168	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 17", 11/21/2008, pp. 13 (pdf pages)	
	169	ROY-G-BW CORPORATION; "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF EXHIBIT 18", 11/21/2008, pp. 1-11 (pdf pages)	
	170	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 19", 11/21/2008, pp. 1-8 (pdf pages)	

Date Examiner Considered Signature

EXAMINER: I shall delerence considered, whather or not citation is in conformance with MPEP 509. Draw the through citation is not in conformance and not considered. Velude copy of this form with next communication to applicant.

Applicantly unique citation designation number (optional). 2 Applicant is to place a check mark here & English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the user this process) as application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including galbeing, proporting, and cubmitting the completed application farm to the USPTO. Time will vary depending upon the individual case. Any comments of anything of time you require to be carefulled this form anidror suggestions for reducing this burdon, should be sent to the Chief information Chier, U.S. Patern't Yeleman't Chico, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/08b (03-09)
Approved for use through 04/30/2009, CMB 0851-0031
U.S. Patent and Tradedmark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unloss if contains a valid CMB control number.

Complete If Known

Application Number. OT9/PTO 1919/PTO Filing Date INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 many sheets as necessary) Examiner Name Kosowski, Alexander

Attorney Docket Number

Sheet 18

01 23 RGRX-6-1008 (14983/31)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include rome of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	.171	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIPF OPENING MARKMAN BREF - EXHIBIT 2", 11/21/2008, pp 1-130 (pdf pages)	
	172	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 20", 11/21/2008, pp. 1-3 (pdf pages)	
	173	ROY-G-BIV CORPORATION; "Pleadings, PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 21", 11/2/2008, pp. 1-2 (pdf pages)	
	174	ROY-G-BIV CORPORATION, "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 3 1/21/2008, pp. 1-81 (pdf pages)	
	175	ROY-G-BIV CORPORATION; "Pleatings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 4", 11/21/2008, pp. 1-99 (pdf pages)	
-	176	ROY-G-BIV CORPORATION; "Pleadings PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 5", 11/21/2008, pp. 1-92	
	177	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 6, 11/21/2008, pp. 1-94	
	178	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIFF OPENING MARKMAN PRIEF - EXHIBIT 7", 11/21/2008, p. 1	
	179	ROY-G-BW CORPORATION: "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF EXHIBIT 8", 11/21/2008, pp. 1-10 (pdf pages)	
	180	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIFF OPENING MARKMAN BRIEF - EXHIBIT 9", 11/21/2008, pp. 1-3 (pdf pages)	

Examiner Date Considered Signature

EXAMINER: United if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

*EXAMINER: Usual is reference considered, whether of not clasters is no conformance with NAPEP 609. Draw line through clasters it not in contormance can do not concidered, include one of this form with nost communication to applicant.

1 Applicantly unique situation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached. This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to life (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.18. This collection is estimated to take 2 hours to complete, including gatefing, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments in the amount of time you require to two comments and read and an analysis of time you require to two comments and read and the control official U.S. Patent and Valench P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 04/30/2009, OMB 0651-0031
U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Papervock Reduction Act of 1995, no persons are required to respond to a collection of information unless a contains a valid CMB control number.

Complete if Known

Application Number. ballute for form 1449/PTO INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 nany sheets as necessary) **Examiner Name** Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983/31) 23 Sheet 19 of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (whon appropriate), title of the item (thack, magazine, journal, serial, symposium, catalog, etc.), dato, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
, a m	181.	ROY-G-BIV CORPORATION; "Pleadings: PLAINTIPF OPENING MARKMAN BREF", 11/21/2008, pp. 1-43 (pdf pages)	
ğ	162	ROY-G-BIV CORPORATION AND GE FANUC; "Pleadings: SUPPLEMENTAL JOINT CLAIM CONSTRUCTION AND PREHEARING STATEMENT OF PLAINTIFF AND DEFENDANT - EXHIBIT B", 11/21/2008, pp. 1-13 (pdf pages)	
	183	ROY-G-BIV CORPORATION AND GE FANUC. "Pleadings: SUPPLEMENTAL JOINT CLAIM CONSTRUCTION AND PREMEARING STATEMENT OF PLAINTIFF AND DEPENDANT - EXHIBIT A*, 11/21/2008, pp. 1-2 (pdf pages)	
	184	ROY-G-BIV CORPORATION AND GE FANUC: "Pleadings: SUPPLEMENTAL JOINT CLAIM CONSTRUCTION AND PREHEARING STATEMENT OF PLAINTIFF AND DEFENDANT - EXHIBIT C*, 11/21/2008, pp. 1-131 (pdf pages)	
	185	ROY-G-BIV CORPORATION AND GE FANUC Pleadings: SUPPLEMENTAL JOINT CLAIM CONSTRUCTION AND PREHEARING STATEMENT OF PLAINTIFF AND DEFENDANT - EXHIBIT D*, 11/21/2008, pp. 1-98 (pdf pages)	
	186	ROY-G-BIV CORPORATION AND GETANUC: "Pleadings SUPPLEMENTAL JOINT CLAIM CONSTRUCTION AND PREHEARING STATEMENT OF PLAINTIFF AND DEFENDANT", 11/21/2008, pp. 1-4	
	187	ROY-G-BIV CORPORATION: "Pleadings: PLAINTIFF'S ANSWER TO DEFENDANT'S SECOND AMENDED ANSWER AND COUNTERCLAIMS 12/5/2008, pp. 1-15 (pdf pages)	
	188	ROY-G-BIV CORPORATION, "Pleadings: PLAINTIFF'S MOTION TO DISMISS GE FANUC INTELLIGENT PLATFORMS, INC. AND GENERAL ELECTRIC COMPANY'S INFRINGEMENT CLAIMS OR, ALTERNATIVEL MOTION TO SEVER - and PROPOSED ORDER", 12/5/2008, pp. 1-11 (pdf pages)	
	169	GE FANUC: "Pleadings: CLAIM CONSTRUCTION BRIEF OF DEFENDANTS - EXHIBIT A", 12/6/2008, pp. 1-2 (pdf pages)	
	190	GE PANUC; "Pleadings: CLAIM CONSTRUCTION BRIEF OF DEFENDANTS - EXHIBIT B", 12/6/2008, pp. 1-2 (pdf pages)	

Date Examiner Considered Signature

EXAMINER: Infiniti reference considered, whether or not citation is in conformance with MPEP 609. Draw line through chaition if not in conformance and no considered, whether or not citation is in conformance with MPEP 609. Draw line through chaition if not in conformance and no considered, bifured copy of this form with next communication to applicant.

1 Applicantyl unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or rotain a benefit by the public which is to file (and by the US to process) an application. Confidentialisty is governed by 35 U.S. C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including althoring, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments a surption 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 Visionamin Office, P.O. Box 1450, Alexandria, VA 22313-1450, On NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: USPTO

PTC/SB/68b (93-95)
Approved for use through 04/30/2009, CMB 0551-0031
U.S. Palent and Trademark Office, U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Under the Paperwork Reduction Act of 1995, no parsons at builtule for form 1449/PTO Application Number 95/000,396 Filing Date INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 nany sheets as necessary) Examiner Name Kosowski, Alexander Attorney Dockel Number RGRX-6-1008 (14983/131) Sheet 20 of 23

		NON PATENT LITERATURE DOCUMENTS	
Exeminer Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (whyn appropriate), title of the item (block, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
<u>u</u> 227 N	191	GE FANUC; Pleadings: CLAIM CONSTRUCTION BRIEF OF DEFENDANTS EXHIBIT C", 12/6/2008, pp. 1-2 pdf pages)	
	192	GE FANUC; "Pleadings: CLAIM CONSTRUCTION BRIEF OF DEFENDANTS - EXHIBIT D", 12/6/2008, pp. 1-2 (pdf pages)	
	193	GE FANUC; "Pleadings: CLAIM CONSTRUCTION BRIEF OF DEFENDANTS", 12/6/2008, pp. 1-46 (ppf pages)	
	194	GE FANUC; "Pleadings: DECLARATION of CHRISTINA M. FINN - EXHIBIT A", 12/6/2008, pp. 1-13 (pdf pages)	
	195	GE FANUC; "Pleadings: DECLARATION of CHRISTINA M. FINN - EXHIBIT B", 12/6/2008, pp. 1-2 (pdf pages)	
	196	GE FANUC; "Pleadings: DECLARATION & CHRISTINA M. FINN - EXHIBIT C", 12/6/2008, pp. 1-2 (pdf pages)	
	197	GE FANUC; "Pleadings: DECLARATION of CHRISTINA M. FINN - EXHIBIT D", 12/6/2008, pp. 1-2 (pdf pages)	
	198	GE FANUC; "Pleadings: DECLARATION of CHRISTINA M. FINN - EXHIBIT E", 12/6/2008, pp. 1-17 (pdf pages)	
	199	GE FANUC; "Pleadings: DECLARATION of CHRISTINA M. FINN - EXHIBIT F", 12/6/2008, pp. 1-2 (pdf pages)	
	200	GE PANUC; "Pleadings: DECLARATION of CHRISTINA M. FINN EXHIBIT G", 12/6/2008, pp. 1-2 (pdf pages)	

	/		
Examiner Signature	4	Date Considered	 \

EXAMINER: Ignat if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through chatton if not in conformance and not

PTC/SB/08b (03-09) Approved for use through 04/30/2009, OMB 0551-0031

Substitute for form 1448/PTO		o of information unless it contains a valid CMB control number. Complete if Known
Sering of low 14485.10	Application Number	95/000,396
INFORMATION DISCLOSUR	Filing Date	9/23/2008
STATEMENT BY APPLICAN	First Named Inventor	6516236
	Art Unit	3992
(Use a many sheets of necessary)	Examiner Name	Kosowski, Alexander
Sheet 21 of 23	Attorney Docket Number	RGRX-6-1008 (14983/31)

		NON PATENT LITERATURE DOCUMENTS	William Co.
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (which appropriate), title of the item (block, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	. 20.1_	GE FANUC; Pleadings: DECLARATION of CHRISTINA M. FINN - EXHIBIT H", 12(6/2008, pp. 1-2 (pdf pages)	
	202	GE FANUC; "Pleadings: DECLARATION of CHRISTINA M. FINN - EXHIBIT I", 12/6/2008, pp. 1-8 (pd pages)	
	203	GE FANUC; "Pleadings: DECLARATION of CHRISTINA M. FINN - EXHIBIT J", 12/6/2008, pp. 1-9 (pdf pages)	
	204	GE FANUC; "Pleadings: DECLARATION of CHRISTINA M. FINN - EXHIBIT K", 12/6/2008, pp. 1-8 (pdf pages)	
	205	GE FANUC; "Pleadings: DECLARATION of CHRISTINA M. FINN - EXHIBIT L", 12/6/2008, pp. 1-5 (pdf pages)	
	206	GE FANUC; "Pleadings: DECLARATION of CHRISTINA M. FINN", 12/6/2008, pp. 1-6 (pdf pages)	
	207	GE FANUC; "Pleadings; DECLARATION OF MELVIN RAY MERCER - EXHIBIT A", 12/6/2008, pp. 1-22 (pdf pages)	
	208	GE FANUC; "Dieadings: DECLARATION OF MELVIN RAY MERCER - EXHIBIT B" 12/6/2008, pp. 1-2 (pdf pages)	
	209	GE FANUC: "Pleadings: DECLARATION OF MELVIN RAY MERCER - EXHIBIT C", 12/6/2008, pp. 1-2 (pdf pages)	
	210	GE ANUC; "Pleadings: DECLARATION OF MELVIN RAY MERGER - EXHIBIT D", 12/6/2008, pp. 1-2 (pdf pages)	

	/	1
Examiner Signature	Date Considered	

^{*}EXAMINER: Unfail if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through clastion if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant Vivique citation designation number (optional). 2 Applicant is to pisce a check mark here if English language Translation is attached.

This solidation of information is required by 37 CFR 1,98. The information is required to obtain or retain a benefit by the public which is to fire (and by the USPTO to process) an application. Confidentially its governed by 35 U.S.C. 122 and 37 CFR 1,14. This collection is estimated to take 2 hours to complete, including cathefing, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments as the amount of time you require to templete this form and/or suggestions for reducing this burden, should be sent to the Chile Information Officer, V.S. Patent and Yodemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

	de for form 144		OCIOI, P	Clair 1220, the potagette as		of Information unless if contains a valid OMB control number. Complete if Known
Popula	Me to toth 144	31.10			Application Number	95/000,396
INF	QRMAT	AOI	DIS	CLOSURE	Filing Date	9/23/2008
STA	TEME	NT E	A YE	PPLICANT	First Named Inventor	6516236
	1				Art Unit	3992
	Unzo a	any sh	cety os r	ecussary)	Examiner Name	Kosowski, Alexander
Sheet	22	/	10	23	Attorney Docket Number	RGRX-6-1008 (14983 31)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	include name of the author (in CAPITAL LETTERS), title of the article (whim appropriate), title of the item (book, magazing, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
ana a	211	GE FANUC; 'Pleadings: DECLARATION OF MELVIN RAY MERCER - EXHIBIT E", 126/2008, pp. 1-2 (pdf pages)	
	212	GE FANUC; "Pleadings: DECLARATION OF MELVIN RAY MERCER - EXHIBIT F", 12/6/2008, pp. 1-5 (pdf pages)	- 4-2
-	213	GE FANUC; "Pleadings: DECLARATION OF MELVIN RAY MERCER - EXHIBIT G", 12/6/2008, pp. 1-8 (pdf pages)	
	214	GE FANUC; "Pleadings: DEC ARATION OF MELVIN RAY MERCER", 12/6/2008, pp. 1-34 (pdf pages)	
	215	ROY-G-BIV CORPORATION: "Pleadings: PLAUTIER'S MOTION TO DISMISS GE FANUC INTELLIGENC PLATFORMS, INC. AND GENERAL ELECTRIC COMPANY'S INFRINGEMENT CLAIMS OR, ALTERNATIVELY MOTION TO SEVER", 1/8/2009, pp. 1-7 (pg/ pages)	
	216	GE FANUC: "Ploadings: DEFENDANT'S REPLY IN SUPPORT OF THEIR MOTION TO STAY THE LITIGATION PLENDING THE OUTCOME OF THE REEXAMINATION PROCEEDINGS - EXHIBIT 1", 1/12/2009, pp. 1-2 (pdf pages)	
	217	GE FANUC: "Pleadings: DEFENDANT'S REPLY IN SUPPORT OF THEIR MOTION TO STAY THE LITIGATION PLENDING THE OUTCOME OF THE REEXAMINATION PROCEEDINGS. EXHIBIT 2", 1/12/2009, pp. 1-2 (pull pages)	
	218	GE FANUC; "Pleadings: DEFENDANT'S REPLY IN SUPPORT OF THER MOTION TO STAY THE LITIGATION PLENDING THE OUTCOME OF THE REEXAMINATION PROCEEDINGS - EXHIBIT 3'. 1/12/2009, pp. 1-7 (pdf pages)	
	219	GE FANUC: "Breadings: DEFENDANT'S REPLY IN SUPPORT OF THEIR MOTION TO STAY THE LITIGATION PLENDING THE OUTCOME OF THE REEXAMINATION PROCEEDINGS": 1/12/2009; No. 1-8 (pdf pages)	
	220	US DIST COURT EDTX, MARSHAL DIV; "Order: ORDER RESERVING MARKMAN DATE", 1/14/2009, p. 1	

	/		
Examiner Signature		Date Considered	

TEXAMINER: (Solal il reference considered, whether or not citation is in conformance with MPEP 609. Draw fine through estation if not in conformance and not considered. Vidude copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is estatched. This collection of information is required by 37 CFR 1.98. The Information is required to obtain or into in a benefit by the public which is to file (and by the USPTO to prograd) an applicantion. Confidentiality is governed by 35 US.G. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gatingfing, preporing, 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 the confidence of the

PTC/SE/08b (03-09)
Approved for use through 04/30/2009, CMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	ula for form 1449/P1		-		Complete if Known
Juban	210 10(70/11/14/2/2			Application Number	95/000,396
INF	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	9/23/2008	
STA			First Named Inventor	6516236	
	# le			Art Unit	3992
(Use as many sheets as necessary)		Examiner Name	Kosowski, Alexander		
Sheet	23	of	23	Attorney Docket Number	RGRX-6-1008 (14983-131)

	Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
-10 -11	2	-221	AGY O BIT BORP SINTHON, PROJECTING TO STAY THE LITTRATION PROCESSINGS (CORRECTED). 1/37/2008, pp. 1.8 (pdf) pages)	
		222	ROY & BIV CORPORATION; "Pleadings: PLAINTIFF's SECOND SET OF INTERROGATORIES (NOC. 17-10) FOR EACH BEFENDANT", 2/0/2009, pp. 1-4	
Ì				
1				

Examiner Signature	/Eric B. Kiss/	Date Considered	05/26/2010
Signature		COURTON AN	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drew line through citation if not in conformance and not

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPYO to process) an application. Confidentistiy is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to stake 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPYO. Time will vary depending upon the Individual case. Any commente on the amount of time you require to complete this form and/or suggestions for reducing this buden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED PORMS TO THIS ADDRESS. SEND TO:

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

PTO/S8/08a (03-09)

Approved for use through 04/30/2009, 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. Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many abouts as necessary)

of 14

Substitute for form 1449/PTO

Sheet 1

Application Number 95/000,396 Filing Date 9/23/2008 First Named Inventor 6516236 Art Unit 3992 Examiner Name Kosowski, Alexander Altomey Docket Number | RGRX-6-1008 (14983-131)

EE	_		U. S. PATENT	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F home)}	Publication Date MM-DD-YYYY	Name of Petrinten or Applicant of Cited Document	Pagos, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 4,199,814	4/22/1980	Rapp et al.	
	2	US- 4,422,150	12/20/1983	Keller et al.	
	3	US- 4,494,060	1/15/1985	Chitayat et al.	
	4	us- 4,688,195	8/18/1987	Thompson et al.	
	5	US- 4,716,458	12/29/1987	Heitzman et al.	
-10-	6	US- 4,750,888	6/14/1988	Allard et al.	
	7	US- 4,769,771	9/6/1988	Lippmann et al.	
	8	US- 4,782,444	11/1/1988	Munshi et al.	
	9	US- 4,800,521	1/24/1989	Carter et al.	
	10	US- 4,815,011	3/21/1989	Mizuno et al.	
	11	US- 4,829,419	5/9/1989	Hyatt	
	12	^{US-} 4,852,047	7/25/1989	Lavallee et ai.	
	13	^{US-} 4,912,650	3/27/1990	Tanaka et al.	
	14	us- 4,923,428	5/8/1990	Curran	
	15	US- 4,987,537	1/22/1991	Kawata	
	16	us- 5,005,134	4/2/1991	Nakashima et al.	
/	17	us- 5,005,135	4/2/1991	Morser et al.	
	18	us- 5,014,208	5/7/1991	Wolfson	
	19	us- 5,020,021	5/28/1991	Kaji et al.	

			PATENT DOC	JMENTS	The state of the s	
Initials' No. Date Applicant of Cited Document Where Releva	Peges, Columns, Lines, Where Relevant Passages					
		Country Code ³ "Number." "Kind Code ⁵ (V known)	MM-DD-YYYY	3	Or Relevant Figures Appear	T
	20	not used.	3000			
	21	European Pat. No. EP 1 260 891 A1	5/30/1995	Brown et al.		
	22	Japanese Pat. No. JP 8 161335 A	6/21/1996	Fukumochi		
	23	European Pat. No. EP 821522 A2	1/28/1998	Salo et et.		
	24	Japanese Pat. No. JP 2000 020114 /	1/21/2000	Oba et al.		
	25	European Pat. No. EP 1 174 779 A1	4/24/2000	Ohba		

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Petent Documents at www.uspto.ogy or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese pattent documents, the indication of the year of the reign of the Emperor must proceed the serial number of the patent document. *Vind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language

Transacon is assured.

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 2 hours 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, 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.

PTO/SB/08a (03-09)
Approved for use through 04/20/2009 OMB 0851-0031
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. Complete if Known Substitute for form 1449/PTO **Application Number** 95/000,396 Filing Date 9/23/2008 INFORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT Art Unit 3992 (Uso as many sheets as necessary) Examiner Name Kosowski, Alexander Attorney Docket Number | RGRX-6-1008 (14983-131) Sheet 2 of 14

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columna, Lines, Where Relevant Passages or Relevant Figures Appear
	25	US- 5,025,385	6/18/1991	Froyd	
	27	us- 5,162,986	11/10/1992	Graber et al.	
	28	us- 5,175,684	12/29/1992	Chong	
	29	US- 5,175,856	12/29/1992	Van Dyke et al.	
	30	US- 5,204,599	4/20/1993	Hohn	
	31	US- 5,230,049	7/20/1993	Chang et al.	
	32	US- 5,287,199	2/15/1994	Zoccolitio	
	33	us- 5,291,416	3/1/1994	Hutchins	
	34	us- 5,309,351	5/3/1994	McCain et al.	
	35	US- 5,368,484	11/29/1994	Copperman et al.	
	36	US- 5,382,026	1/17/1995	Harvard et af.	
	37	us- 5,390,304	2/14/1995	Leach et al.	
	38	US- 5,392,382	2/21/1995	Schoppers	
	39	US- 5,400,345	3/21/1995	Ryan, Jr.	
	40	US- 5,405,152	4/11/1995	Katanics et al.	
	41	US- 5,413,355	5/9/1995	Gonzalez	
	42	US- 5,418,964	5/23/1995	Conner et al.	
	43	US- 5,438,529	8/1/1995	Rosenberg et al.	
	44	US- 5,459,382	10/17/1995	Jácobus et al.	

Examiner Initials*	Criss No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Occurrent	Pages, Columns, Lines, Where Relevant Passages	
(Massin):		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1ª
	45	PCT No. WO 96/38769	5/30/1995	Brown et al.		
	_					-
	-					H

Examiner Signature	0	Date Considered	

"EXAMINER: Initial of reterence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at www.uspp.gov or MPEP 901.04." Enter Office that issued to document, by the two-letter code (WIPO Standard ST.3). "For Japaneses patent documents, the indication of the year of the reign of the Emperor must precede the sertial number of the patent document." "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This objection 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 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. There will vary depending upon the individual case. Any comments on the amount of time you require to complete this form another suggestions for reducing this does not not be Chief Information Office, U.S. Patent and Trademark Office, P.O. Box 1450, Abxandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patants, P.O. Box 1450, Abxandria, VA 22313-1450.

PTO/SB/08a (03-09)
Approved for use through 04/30/2009. OMB 0951-0031
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

Substitute for form 1449/PTO

Sheet 13

(Van as many shoets as necessary)

of 14

Co	mplete if Known	
Application Number	95/000,396	
Filing Date	9/23/2008	
First Named Inventor	6516236	
Art Unit	3992	
Examiner Name	Kosowski, Alexander	
Attorney Docket Number	RGRX-6-1008 (14983-131)	

Examiner	Cite	Document Number	Publication Date	F DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initial®*	No.1	Number-Kind Code ^{3 of Amount}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	46	us- 5,483,440	1/9/1996	Aono et al.	
	47	us- 5,485,545	1/16/1996	Kojima et el.	
	48	us- 5,485,620	1/16/1996	Sadre et al.	
	49	US- 5,511,147	4/23/1996	Abdel-Malek	
	50	US- 5,541,838	7/30/1996	Koyama et al.	
	51	^{US-} 5,566,278	10/15/1996	Patel et al.	
-111.00	52	US- 5,566,346	10/15/1996	Andert et al.	
	53	US- 5,576,727	11/19/1996	Rosenberg et al.	
	54	US- 5,577,253	11/19/1996	Blickstein	
	55	US- 5,600,373	2/4/1997	Chui et al.	
	56	US- 5,613,117	3/18/1997	Davidson et al.	
	57	us- 5,618,179	4/8/1997	Copperman et al.	
	58	us- 5,623,582	4/22/1997	Rosenberg	
	59	US- 5,625,820	4/29/1997	Hermsmeler et al.	
	60	US- 5,625,821	4/29/1997	Record et al.	
	61	US- 5,659,753	8/19/1997	Murphy et al.	
	62	US- 5,666,264	9/9/1997	Chandler et al.	
	63	us- 5,692,195	11/25/1997	Conner et al.	
	64	^{US-} 5,691,897	11/25/1997	Brown et al.	

No."	FORE Foreign Patent Document Country Code ³ Number ⁴ "Kind Code ³ (Minoum)	Publication	Name of Patentee or	Peges, Columns, Lines, Whore Relevant Passages Or Relevant Figures Appear	To
		MM-DD-YYYY			
-					-
-		_			H
	No.1		MM-DD-YYYY	MM-DD-YYYY	No. Date Applicant of Cited Document Where Relevant Passages MM-DD-YYYY Or Relevant Figures Appear

۱	Examiner Signature	 Date		
I	Signature	Considered	li .	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant, "Applicant's unique citation designation number (optional), "See Kinds Codes of USPTO Patent Documents at work usation or or MPEP 901.04. "Enter Office that Issued the document, by the New-letter code (WIPO Standard ST.3)." For Japanese patent documents, the infeation of the year of the reign of the Emperor must preced the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document when the patent document is to place a check mark here if English tanguage."

Translation is ettached.

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. Confidentiatity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours 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 hunden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, 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.

PTO/SB/08a (03-09)

Approved for use through 04/30/2009, OMB 0651-0031 U.S. Petent and Tredemark 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

(Use as many shoots as necessary)

of 114

Sheet 4

Co.	Complete if Known				
Application Number	95/000,396				
Filling Date	9/23/2008				
First Named Inventor	6516236				
Art Unit	3992				
Examiner Name	Kosowski, Alexander				
Attorney Docket Number	PGRY-6-1008 (14983-131)				

Examiner Initials*	No.	Document Number Number-Kind Cods ^{2 (F Shown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Occurrent	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	65	US- 5,691,898	11/25/1997	Rosenberg et al.	
	68	US- 5,701,140	12/23/1997	Rosenberg et al.	
	67	US- 5,704,837	1/6/1998	twasaki et el.	
	68	US- 5,724,074	3/3/1998	Chainani et al.	
	69	US- 5,734,373	3/31/1998	Rosenberg at al.	
	70	US- 5,739,811	4/14/1998	Rosenberg et al.	
	71	US- 5,754,855	5/19/1998	Miller et al.	
	72	US- 5,766,077	6/16/1998	Hongo	
	73	us- 5,772,504	6/30/1998	Machiguchi	
	74	us- 5,802,365	9/1/1998	Kathail et al.	
	75	US- 5,805,442	9/8/1998	Crater et al.	
	76	US- 5,805,785	9/8/1998	Dias et al.	
	77	us- 5,818,537	10/6/1998	Enokida et al.	
	78	US- 5,821,920	10/13/1998	Rosenberg at al.	
	79	US- 5,821,987	10/13/1998	Larson	
	80	us- 5,822,207	10/13/1998	Hazama et al.	
	81	US- 5,825,308	10/20/1998	Rosenberg	
	82	US- 5,825,361	10/20/1998	Rubin et al.	
	83	^{US-} 5,828,575	10/27/1998	Sakal	

Examiner Initials*	Cita No.1	FORE Foreign Patent Occurrent Country Code ³ Number ⁴ "Kind Code ³ (# known)	Petent Document Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
			MM-00-YYYY		Ox Relevant Figures Appear	T
	-				-	-
	-		···			H

	Examiner	Date	
-1	Signature	Considered	i I

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line turough citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gog or MPEP 801.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This obtaction 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 spocess) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours 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 end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademank Office, P.O. Sox 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.

PTC/SB/06a (03-09) Approved for use through 04/30/2009 OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Papenwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 95/000.396 Filing Oate 9/23/2008 INFORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT Art Unit 3992 (Use as many sheets as necessary) Examiner Name Kosowski, Alexander Attorney Docket Number | RGRX-6-1008 (14983-131) of 14 Sheet 5

Examiner	Cite	Document Number	Publication Date	T DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials* No	No.	Number-Kind Code ² (Final MM-DD-YYYY	Applicant of Cited Queament	Relevant Passages or Relevan Figures Appear	
	84	^{US-} 5,832,189	11/3/1998	Tow	
	85	us- 5,836,014	11/10/1998	Faiman, Jr.	
	86	us- 5,848,415	12/8/1998	Guck	
	87	US- 5,852,441	12/22/1998	Nakajima et al.	
	88	us- 5,855,483	1/5/1999	Collins et al.	
	89	us- 5,873,765	2/23/1999	Rifkin et al.	
	90	US- 5,889,670	3/30/1999	Schuler et al.	
	91	US- 5,889,672	3/30/1999	Schuler et al.	
	92	US- 5,889,924	3/30/1999	Okabayashi et al.	
	93	us- 5,890,963	4/6/1999	Yen	
	94	US- 5,907,831	5/25/1999	Lotvin et al.	
	95	US- 5,917,840	6/29/1999	Cheney et al.	
	96	US- 5,920,476	7/6/1999	Hennessey et al.	
1	97	us- 5,921,780	7/13/1999	Myers	
	98	us. 5,924,013	7/13/1999	Guido et al.	
	99	US- 5,956,484	9/21/1999	Rosenberg et al.	
	100	^{US-} 5,959,613	9/28/1999	Rosenberg et al.	
	101	US- 5,960,085	9/28/1999	đe la Huerge	
	102	US- 5,960,168	9/28/1999	Shaw et al.	

Cite No.1	Foreign Patent Document Country Code ² Number ⁴ 'Kind Code ² (# Immin)	Publication Data	Name of Patentes or Applicant of Cited Document	Pages, Columns, Lines, Where Relovant Passages Or Relovant Figures Appear	T*
		MM-DD-YYYY	15.00		
					-
_					-
		No.1	No.' Data	No.' Date Applicant of Cited Document	No.* Data Applicant of Cited Document Where Relevant Passages MM-DD-YYYY Or Relevant Figures Appear

_		
Examiner	Date	
Signature	Considered	

*EXAMPLER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at https://www.networder.org/ (and Scodes of USPTO Patent Documents at https://www.networder.org/ (and Scodes of USPTO Patent Documents at https://www.networder.org/ (and Scodes of USPTO Patent Documents, the indication of the year of the reign of the Emperor must proceed the serial number of the patent document. 'Kind of document to the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language">https://www.networder.org/ (Applicant is to place a check mark here if English language) Translation is attached.

Immission is Blached.
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 2 hours to complete, including pathering, preparing, and submitting the completed application form to the USPTO. Three 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, 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.

PTO/SB/08a (03-09) Approved for use through 04/30/2009, OMB 0651-0031

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		d to respond to a collection of information unless it contains a valid OMB control of Complete if Known		
		Application Number	95/000,396	
		Filing Date	9/23/2008	
			First Named Inventor	6516236
			Art Unit	3992
(Use as many shoots as necessary)		Examiner Name	Kosowski, Alexander	
heet 6	l of	14	Attorney Docket Number	RGRX-6-1008 (14983-131)

Emminer	Cite	Document Number	Publication Date	T DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
fnisus"	No.1	Number-Kind Code ² of America	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear	
	103	^{US-} 5,977,951	11/2/1999	Danieli et al.	
	104	US- 5,984,499	11/16/1999	Nourse et al.	
	105	us- 5,991,528	11/23/1999	Taylor et al.	
	106	US- 6,012,961	1/11/2000	Sharpe, iff et al.	
LORDINA DI CONTRA	107	us- 6,020,876	2/1/2000	Rosenberg et al.	
	108	^{US-} 6,028,593	2/22/2000	Rosenberg et al.	
	109	US- 6,031,973	2/29/2000	Gomi et af.	
	110	^{US-} 6,038,493	3/14/2000	Tow	
	111	us- 6,038,603	3/14/2000	Joseph	
	112	US- 6,046,727	4/4/2000	Rosenberg et al.	
	113	us- 6,057,828	5/2/2000	Rosenberg et al.	
	114	US- 6,061,004	5/9/2000	Rosenberg	
	115	^{US-} 6,065,365	5/23/2000	Ostler et ai.	
	116	us- 6,070,010	5/30/2000	Keenleyside et al.	
	117	us- 6,078,308	6/20/2000	Rosenberg at al.	
	118	us- 6,078,747	6/20/2000	Jewitt	
	119	US- 6,078,968	6/20/2000	Lo et al.	
	120	us- 6,080,063	6/27/2000	Khosla	
	121	^{US-} 6,083,104	7/4/2000	Chol	

Examiner Initials*	No.1	Foreign Patent Document	Publication Date MM-00-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relovant Pessages Or Relevant Figures Appear	70
				Apparation Clied Exceptions		
	_					
	-					_
						-
	l					

Examiner Signature	Date Considered	

Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.userico.gov/ or MPEP 901.04. *Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbots as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

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. Confidentiatity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual caso. Any comments on the amount of time you require to complete this form anctor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Aboxandria, VA 22313-1450. ON NOT SEND FEED CR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patenta, P.O. Box 1450, Aboxandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTC/S6/08a (03-09)
Approved for use through 04/30/2009. 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 Complete if Known Substitute for form 1449/PTO Application Number 95/000,396 Filing Date 9/23/2008 INFORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT Art Unit 3992 (Use as many sheets as necessary) Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983-131) of 14 Sheet 7

Examiner Initials*	Cite No.*	ite Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ivosia.	NO.	Number-Kind Code ^{2 (6 Accord}	MAYOUTITI	Approach of Cited Becauters	
	122	US- 6,090,156	7/18/2000	MacLeod	
	123	US- 6,100,874	8/8/2000	Schena et al.	
	124	US- 6,101,425	8/8/2000	Govindaraj et al.	
	125	US- 6,101,530	8/8/2000	Rosenberg et ef.	
	126	US- 6,104,158	8/15/2000	Jacobus et al.	
	127	US- 6,125,385	9/26/2000	Wies et al.	
	128	US- 6,128,006	10/3/2000	Rosenberg et al.	
	129	US- 6,131,097	10/10/2000	Peurach et al.	
	130	US- 6,133,867	10/17/2000	Eberwine et al.	
	131	US- 6,139,177	10/31/2000	Venkatraman et al.	
	132	US- 6,144,895	11/7/2000	Govindaraj et al.	
	133	US- 6,147,647	11/14/2000	Tassoudji et al.	
	134	US- 6,161,126	12/12/2000	Wies et al.	
	135	US- 6,166,723	12/26/2000	Schena et al.	
	136	us- 6,167,491	12/26/2000	McAlpine	
	137	US- 6,169,540	1/2/2001	Rosenberg at at.	
	138	US- 6,173,316	1/9/2001	De Boor et al.	
	139	us- 6,191,774	2/20/2001	Schena et al.	
	140	US- 6,195,592	2/27/2001	Schuler et al.	

			IGN PATENT DOCU			-
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	١.
		Country Code ³ "Number * "IGnd Code ⁸ (if Innovin)	MM-DD-YYYY	E SOCIETA MENTE SENSE SENSE SENSE SENSE	Or Relevant Figures Appear	T
						L
						H
	-					-
	_					
	_			THE REAL PROPERTY OF COLUMN		-

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not clustion is in conformance with MPEP 609. Drill line shrough clustion if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents all www.usoto.gev or MPEP 901.04. *Enter Office that issued the document, by this two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **Xind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached. This collection of efformation 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 fide (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Then 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 Officer, 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, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/S8/08a (03-09) Approved for use through 04/30/2009, OMB 0851-0031
U.S. Peteni 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

Complete If Known Substitute for form 1449/PTO Application Number 95/000,396 Filing Date 9/23/2008 INFORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT Art Unit 3992 (Use as many shoots as necessary) Examiner Name Kosowski, Alexander Altomey Docket Number RGRX-6-1008 (14983-131)

Sheet B

of 14

			U. S. PATEN	T DOCUMENTS	
Examiner Initials"	Gite No.1	Document Number	Publication Date MM-DO-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (*)}			Figures Appear
	141	us- 6,201,996	3/13/2001	Crater et al.	
	142	us- 6,208,640	3/27/2001	Spell et al.	
	143	us- 6,209,037	3/27/2001	Brown et al.	
	144	US- 6,216,173	4/10/2001	Jones et al.	
	145	us- 6,219,032	4/17/2001	Rosenberg et al.	
	146	us- 6,219,033	4/17/2001	Rosenberg et al.	
	147	US- 6,232,891	5/15/2001	Rosenberg	
	148	US- 6,233,545	5/15/2001	Datiq	
	149	US- 6,242,880	6/5/2001	Hong	
	150	US- 6,243,078	6/5/2001	Rosenberg	
	151	^{US-} 6,246,390	6/12/2001	Rosenberg	
	152	us- 6,247,994	6/19/2001	DeAngelis et al.	
	153	US- 6,252,579	6/26/2001	Rosenberg et al.	
	154	US- 6,252,853	6/26/2001	Ohno	
	155	us- 6,259,382	7/10/2001	Rosenberg	
	156	us- 6,271,833	8/7/2001	Rosenberg at al.	
	157	US- 6,278,439	8/21/2001	Rosenberg et al.	
	158	us- 6,285,351	9/4/2001	Chang et al.	
	159	^{US-} 6,286,133	9/4/2001	Hopkins	

Examiner	Cito	Foreign Petent Document	IGN PATENT DOCU Publication	Name of Patentee or	Pages, Columns, Lines,	
initials No.1	NO.	Country Code ² "Number ³ "Kind Code ³ (// Impern)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	γd
	-					-

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw tine through clistion if not in conformance and not under considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See kinds Codes of USPTO Patent Documents at https://www.uspto.gog/ or MPEP 901.04. *Enter Office that issued the document, by the two-lotter code (MPO Standard ST.3). *For Jappances/ patent documents, the indication of the year of the reign of the Emperor must procede the sarial number of the patent document. *Wind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. 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 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time well vary depending upon the individual case. Any comments on the amount of time you require to complete this form endlor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select pation 2.

PYO/S8/08a (03-09)

Approved for use through 04/30/2009, OMB 0651-0031

Substitute for form 1449/PTO				
	Application Number	95/000,396		
INFORMATION DISCLOSURE	Filing Date	9/23/2008		
	First Named Inventor	6516236		
	Art Unit	3992		
(Uze 43 many sheets as recossary)	Examiner Name	Kosowski, Alexander		
Short 9 of 14	Attorney Docket Number	RGRX-6-1008 (14983-131)	1	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use 43 many phoots as recossary)	Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use 43 many sheets as recessary) INFORMATION DISCLOSURE First Named inventor Art Unit Examiner Name	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Application Number 95/000,396 Filing Date 9/23/2008 First Named Inventor 6516236 Art Unit 3992 Examiner Name Kosowski, Alexander	

Examiner	Cita	Dan mant Night -	Publication Date	DOCUMENTS Name of Patentee or	Peges, Columns, Lines, Where
Initials"	No."	Number-Kind Code ^{1 (1)}	MM-OD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	160	US- 6,288,705	9/11/2001	Rosenberg et al.	
	181	US- 6,288,716	9/11/2001	Humpleman et al.	
	182	us- 6,290,566	9/18/2001	Gabal et al.	
	163	^{US-} 6,290,565	9/18/2001	Galyean III et al.	
	164	US- 6,292,170	9/18/2001	Chang et al.	
	165	US- 6,292,174	9/18/2001	Mallett et el.	
	156	US- 6,292,712	9/18/2001	Bullen	
	167	US- 6,292,714	9/18/2001	Okabayashi	
	168	US- 6,295,530	9/25/2001	Ritchie et al.	
	169	US- 6,300,936	10/9/2001	Braun at al.	
	170	US- 6,300,937	10/9/2001	Resemberg	
	171	us- 6,301,634	10/9/2001	Gomi et al.	
	172	US- 6,304,091	10/16/2001	Shahoian et al.	
	173	US- 6,305,011	10/16/2001	Safonov	
	174	us- 6,309,275	10/30/2001	Fong et al.	
	175	us- 6,310,605	10/30/2001	Rosenberg et al.	
	176	us- 6,317,116	11/13/2001	Rosenberg et al.	
	177	US- 6,317,871	11/13/2001	Andrews et al.	
	178	US- 6,319,010	11/20/2001	Kikinis	

Examiner Initiats*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ¹ "Kind Code ³ (if Indom)	MM-DD-YYYY		Or Relevant Figures Appear	T
	-					⊢
	_		-			
	-		_			-

Examiner Signature	Date Considered	an to

*EXAMINER: Install if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.cog or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WHPD Standard ST.3). For Japaneses patent documents, the indication of the year of the region of the Emperor insus precede the serial number of the patent document. Yind of document by the appropriate symbols as indicated on the document will be supported to the process of the region of the Emperor insus precede the serial number of the patent document. In the document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language.

the appropriate symbols as indicated on the occurrent under YWPO standard 51-16 a possible. "Appropriate symbols as indicated on the occurrent under YWPO standard 51-16 a possible." Expiration to a standard.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or rotain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiatity is governed by 35 U.S.C. 122 and 37 CFR 1.16. This collection is estimated to take 2 hours 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, P.O. 60x 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SE/08a (03-09)
Approved for use through 04/30/2003, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control numb Complete if Known Substitute for form 1449/PTO Application Number 95/000,396 Filing Date 9/23/2008 INFORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT Art Unit 3992 (Use as many sheets as nocessary) Examiner Name Kosowski, Alexander Attorney Docket Number | RGRX-6-1008 (14983-131)

ot 14

Sheet 10

				T DOCUMENTS	
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevan
		Number-Kind Code ² (F female)			Figures Appear
	179	us- 6,343,349	1/29/2002	Braun et al.	
	180	^{US-} 6,345,212	2/5/2002	Nourse	
	181	VS- 6,353,850	3/5/2002	Wies et al.	
	182	US- 6,366,272	4/2/2002	Rosenberg et al.	
	183	US- 6,366,273	4/2/2002	Rosenberg et al.	
	184	us- 6,366,293	4/2/2002	Hamilton et al.	
	185	^{US-} 6,374,195	4/16/2002	Li et al.	
	186	US- 6,374,255	4/16/2002	Peurach et al.	
	187	us- 6,400,996	6/4/2002	Hoffberg et al.	
	188	US- 6,401,005	6/4/2002	Schwarz et el.	
	189	us- 6,421,341	7/16/2002	Han et al	
	190	US- 6,425,118	7/23/2002	Molloy et al.	
	191	US- 6,430,471	8/6/2002	Kintou et al.	
	192	US- 6,439,956	8/27/2002	Но	
	193	US- 6,442,451	8/27/2002	Lapham	
	194	us- 6,463,404	10/8/2002	Appleby	
	195	US- 6,470,235	10/22/2002	Kasuga et al.	
	198	us- 6,470,377	10/22/2002	Sevolk et al.	
	197	US- 6,473,824	10/29/2002	Kreissig et al.	1

Examiner Initials*	Cite No.		Publication	Name of Patenties or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Te
			MM-DD-YYYY			
						L
						-

V			
Examiner Signature	i i	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at <u>www.ustrin.gov</u> or MPEP 501.04. ³ Enter Office that Issued the document, by the two-letter code (WIPO) Standard ST.3). *For Japanese patent documents, the indication of the year of the resp. of the Emperor imust precede the serial number of the patent document. *Xind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸ Applicant is to place a check main here if English language Translation is intached. 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 2 hours to complete, including gathering, preparling, and submitting the completed application form to the USPTO. Time will very 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, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. 3END

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 (1-800-786-9199) and select option 2.

PTO/SB/08a (03-09)

Approved for use through 04/10/2009. 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 will OME control number

Substitute for form 1449/PTO

Sheet 11

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 14

Co.	mplete if Known	
Application Number	95/000.396	
Filing Date	9/23/2008	
First Named Inventor	6516236	-
Art Unit	3992	
Examiner Name	Kosowski, Alexander	
Altomey Docket Number	RGRX-6-1008 (14983-131)	

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where
MINOR	NO.	Number-Kind Code ² (Floring)	MM-DD-1111	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	198	US- 6,480,896	11/12/2002	Brown et at.	
	199	US- 6,497,606	12/24/2002	Fong et al.	
	200	us- 6,513,058	1/28/2003	Brown et al.	
	201	us- 6,516,236	2/4/2003	Brown et al.	
	202	us- 6,518,980	2/11/2003	DeMotte et al.	
	203	us- 6,519,594	2/11/2003	Li	
	204	US- 6,519,646	2/11/2003	Gupta et al.	
	205	US- 6,523,171	2/18/2003	Dupuy et al.	
	206	US- 6,528,963	3/4/2003	Hong	
	207	us- 6,542,925	4/1/2003	Brown et al.	
	208	US- 6,546,436	4/8/2003	Fainmesser et al.	
	209	^{US-} 6,560,513	5/6/2003	Krause et al.	
	210	US- 6,560,592	5/6/2003	Reid et al.	
	211	US- 6,559,860	5/6/2003	Hamilton et al.	
	212	us- 6,571,141	5/27/2003	Brown	
	213	us- 6,606,665	8/12/2003	Govindaraj et al.	
	214	US- 6,615,091	9/2/2003	Birchenough et al.	
	215	us- 6,647,328	11/11/2003	Walker	
	216	us- 6,652,378	11/25/2003	Cannon et al.	

Examiner Initials*	Cibe No.¹	Foreign Patent Document	Publication Date	Name of Petenten or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	74
		Country Code ³ Number *70nd Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
-						
						H
			_			
						-

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.usefo.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the Indication of the year of the reign of the Emperor must procede the sential number of the patent document. *Rind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 of possible. *Applicant is to place a check mark here if English tanguage Translation is attached.
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. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to completes, 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 bits from endors suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandra, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-785-9199) and select online 2

PTO/SB/08a (03-09)
Approved for uso through 04/30/2009. OMB 0551-0031
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. Complete if Known Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 95/000,396 Filing Date 9/23/2008 First Named Inventor 6516236 Art Unit 3992 Examiner Name Kosowski, Alexander Attorney Docket Number | RGRX-6-1008 (14983-131)

Sheet	112	of 14		Attorney Docket Number	RGRX-6-1008 (14983-131)
			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Citte No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentes of Applicant of Ciled Docu	
	-	Number-Kind Code 2 (F Annual)	401010500		Figuras Appear
	217	^{US-} 6,658,325	12/2/2003	Zweig	
	218	^{US-} 6,658,627	12/2/2003	Gallup et al.	
	219	vs- 6,662,361	12/9/2003	Jackson	
	220	US- 6,665,688	12/16/2003	Callahan, II et al.	
	221	US- 6,668,211	12/23/2003	Fujita et al.	
	222	us- 6,678,713	1/13/2004	Mason et al.	
	223	US- 6,733,382	5/11/2004	Oe et al.	
	224	us- 6,778,949	8/17/2004	Duan et al.	
	225	US- 6,848,107	1/25/2005	Kominė et al.	
	226	us- 6,850,806	2/1/2005	Yutkowitz	
	227	U\$- 6,859,671	2/22/2005	Brown	
	228	US- 6,859,747	2/22/2005	Yutkowitz	
	229	US- 6,865,499	3/8/2005	Yutkowitz	
	230	US- 6,879,862	4/12/2005	Brown et al.	
	231	US- 6,885,898	4/26/2005	Brown et al.	The state of the s
	232	US- 6,889,118	5/3/2005	Murray, IV et al.	
	233	US- 6,892,145	5/10/2005	Topka et al.	
	234	us- 6,920,408	7/19/2005	Yulkowitz	
	235	US- 6,922,826	7/26/2005	Bates et al.	

Examiner Initials*	Cita No.		Publication Date	Name of Petentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T ⁰
			MM-DD-YYYY		Or Relevant Figures Appear	
	-					
			-			

Examiner	Date
Signature	Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509, Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional)." See Kinds Codes of considered, include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional)." See Kinds Codes of Jepanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible." Applicant is to place a check mark here if English language Translation is attached.
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 2 hours to complete, including gathering, preparing, and submitting the completed application form in the USPTO. Time will vary depending upon the Individual case. Any comments on the unount of time you require to complete his form and/or suggestions for reducing this burden, should be sant to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Paturns, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (03-09) and for use through 04/30/2009, OMR 0651-0031

Under the Paperwork	Reduction Act of 1995, no persons are required		mark Office; U.S. DEPARTMENT OF COMMERCE tion unless it contains a valid GMB control number.		
Substitute for form 1449/PTO		Complete if Known			
		Application Number	95/000.396		
		Filing Date	9/23/2008		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	6516236			
		Art Unit	3992		
(Use as many sheets as notessary)		Examiner Name	Kosowski, Alexander		
Sheet 113	of [14	Altomey Docket Number	RGRX-6-1008 (14983-131)		

Sheet 113

Examiner Initials*	No.	Document Number Humber-Kind Code ^{7 # Amount}	Publication Date MM-DD-YYYY	Name of Patenties or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	236	us- 6,941,543	9/6/2005	Brown et al.	
	237	US- 6,944,584	9/13/2005	Tenney et al.	
	238	us- 7,024,255	4/4/2006	Brown et al.	
	239	us- 7,024,666	4/4/2006	Вгомл	
	240	US- 7,031,798	4/18/2006	Brown et al.	
	241	US- 7,035,697	4/25/2006	Brown	
	242	US- 7,076,336	7/11/2006	Murray, IV et al.	
	243	us- 7,113,833	9/26/2006	Brown et al.	
	244	US- 7,137,107	11/14/2006	Brown	
	245	US- 7,139,843	11/21/2006	Brown et al.	
	246	US- 7,216,179	5/8/2007	Oft et al.	
	247	US- 7,302,676	11/27/2007	Schmitt et al.	
	248	US- 2002/0044297	7/7/1993	Tanaka	
	249	US- 2002/0181937	11/28/1997	Yamamoto et al.	
	250	US- 2001/0037492 A1	3/8/2000	Holomann	
	251	US- 2003/0109959	10/20/2000	Tsjima et al.	
	252	US- 2002/0177453 A1	11/15/2000	Chen	
	253	us- 2002/0052939	2/8/2001	Lee	
	254	US- 2002/0049776 A1	2/12/2001	Aronoff et al.	

Examiner Initials*	Cita No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	70
		Country Code ³ "Number ⁴ " Kind Code ⁵ (If known)	MW-0D-YYYY			
	-		_			H

Accessed to the second		
Examiner	Date	
Signatura	Considered	
and the second second		

*EXAMPLER: Initial if reference considered, whother or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinda Codes of USPTO Patent Documents at www.usebs.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the retain of the Empire must precede the serial number of the petent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 'Applicant is to place a check mark here if Engish language

Translation is attached.

This objection 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 fize (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 2 hours 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. Petent and Trademant Officer, O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OF COMPLETED FORMS TO THIS ADDRESS. SEND

PTO/S8/08a (03-09)
Approved for use through 04/30/2009, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Altomey Docket Number RGRX-6-1008 (14983-131)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information university contains a valid OMB control number Complete if Known Substitute for form 1449/PTO Application Number 95/000,396 Filing Date 9/23/2008 INFORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT Art Unit 3992 (Use as many sheets as necessary) Examiner Name Kosowski, Alexander

Sheet 14

Examiner Initials*	No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan	
		Number-Kind Code ² (************************************			Figures Appear	
	255	^{US-} 2001/0029443 A1	3/26/2001	Mlyahira		
	256	US- 2002/0165708 A1	5/3/2001	Kumhyr		
	257	us- 2002/0163909	5/4/2001	Sarkinen et al.		
	258	US- 2003/00161023 A1	6/1/2001	Menezes et al.		
	259	US- 2003/0033150 A1	7/27/2001	Balan et al.		
	260	US- 2002/0129333	1/18/2002	Chandhoke et al.		
	261	^{US-} 2004/0019683	7/25/2002	Loe et al.		
	262	US- 2003/0037117	8/15/2002	Tabuchi		
	263	us- 2003/0093187	10/1/2002	Walker		
	264	US- 2004/0044794	10/7/2002	Srinivasan		
	265	US- 2003/0230998	6/16/2003	Miyaji et al.		
	266	US- 2004/0025150 A1	7/31/2003	Heishi et al.		
	267	US- 2003/0165227	9/4/2003	De Seer		
	268	US- 2005/0286457	12/29/2005	Foster et al.		
	269	us- 2006/0149824 A1	12/30/2005	Park et al.		
	270	us- 2006/0146820	7/6/2006	Friedman et al.		
	271	US- 2007/0208442 A1	9/6/2007 .	Perrone	1	
	373	US-5,604,843.0555	13/33/1003	Showatal		
		US-				

Exeminer Initials*	Citis No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г
		Country Code ³ "Humber" "Kind Code ³ (if Intrint)	MM-DD-YYYY		Or Relevant Figures Appear	T
			-			-
						H
						L
_	-		_			-

Examiner Signature /Eric B. Kiss/ Considered 05/26/2010

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, by indication of the year of the reign of the Emperor must proceed the serial number of the patent document. *Wind of document by the appropriate symbols as incideated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language This softering of information is required by 37 CFR 1.97 and 1.58. The information is attached.

Translation is attached.
This coffection of information is required by 37 CFR 1.97 and 1.58. 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 coffection is estimated to take 2 hours 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 bunden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandrix, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandrix, VA 22313-1450.

PTC/SB/08b (03-09)
Approved for use through 04/30/2009, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitu	to for form 1449/P1	ro			Complete if Known
0				Application Number	95/000,396
INF	ORMATIC	DIS DIS	CLOSURE	Filing Date	9/23/2008
STA	TEMENT	BYA	PPLICANT	First Named Inventor	6516236
	Alen ee manu	*****		Art Unit	3992
(Use as meny sheets as nocessary)				Examiner Name	Kosowski, Alexander
Sheet	1	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	1	THOMAS, R.; "The Languages of Tape", 1/6/1964, American Machinist, DEFS 00011360-00011367, Special Report No 545	
	2	PACIFIC SCIENTIFIC; "Advanced Motion Language", DATE UNKNOWN, pp. C-2 thru C-11	
	3	MOORE; "Advanced Process Automation and Control System (APACS Product Literature)", DATE UNKNOWN, pp. 1-13	
	4	AEROTECH, INC.; "Aerotech UNIDEX 31 Series Machine Controller Brochure", DATE UNKNOWN, Aerotech 613-623	
	5	KATILA, P.; "Applying Total Productive Maintenance - TPM Principles in the Flexible Manufacturing Systems", DATE UNKNOWN, Lulea Tekniska Universitet, pp. 1-41	
	6	SILMA; "CimStation Product Literature", DATE UNKNOWN, pp. 1-12	
	7	GALIL MOTION CONTROL; "Galil Dynamic Data Exchange Server for DMC-1000", DATE UNKNOWN, pp. 1-2	
	8	GALIL MOTION CONTROL; "Galil OPINT600 Product Features", DATE UNKNOWN, pp. 1-3	
	9	FANUC ROBOTICS NORTH AMERICA; "Manufacturing solutions for value-minded companies (Product Brochure)", DATE UNKNOWN, pp. 1-5	
	10	WIZDOM CONTROLS, INC.; "Paradym-31 User's Guide and Reference", DATE UNKNOWN, DEFS 00047946-00048274	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered, include copy of this form with next communication to applicants.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a chock mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a chock mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a chock mark here if English language Translation is attached.

1 Applicant's unique citation designation is attached.

1 Applicant's unique citation is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete its form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. 8ox 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.

PTC//Se/osb (03-09)
Approved for use through 04/30/2009, QMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitu	ne for form 1449/PT	0			Complete if Known
				Application Number	95/000,396
			SCLOSURE	Filing Date	9/23/2008
STA	TEMENT	BYA	PPLICANT	First Named Inventor	6516236
	(Use ex many s	harbras	********	Art Unit	3992
	(USO 63 many a	HINDRY GO I	lec ESSary)	Examiner Name	Kosowski, Alexander
Sheet	2	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	11	HIGHLAND TECHNOLOGY, INC.; "Perfect Parts Product Literature", DATE UNKNOWN, pp. 1-4	
	12	PRECISION MICROCONTROL; "Precision MicroControl Product Guide (with DEFS)", DATE UNKNOWN, RGB00076292-RGB00076323	
	13	MITUTOYO; "Quick Vision Product Literature", DATE UNKNOWN, pp. 1-8	
	14	FANUC ROBOTICS NORTH AMERICA; "Robotic Palletizing Provides Flexibility at High Speeds", DATE UNKNOWN, pp 1-2	
	15	FANUC ROBOTICS NORTH AMERICA; "The Growing Demand for Advanced Robotic Packaging Systems", DATE UNKNOWN, pp. 1-2	
	16	SEMI; "SEMI E4-0699 SEMI Equipment Communications Standard 1 Message Transfer (SECS-I)", 1/2/1980	
	17	SEMI; "SEMI E5-1104 SEMI Equipment Communications Standard 2 Message Content (SECS-II)", 1982, Sections 1-9 (pp 1-9)	
	18	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "ISO 6983/1: Numerical control of machines - Program format and definition of adress words: Part 1: Data format for positioning, line motion and contouring control systems: First Edition", 9/15/1982, pp. 1-16	
	19	TAL, J.; "MOTION CONTROL BY MICROPROCESSORS", 1984, Galil Motion Control	
	20	FITZGERALD, M.; BARBERA, A.; "A Low-Level Control Interface for Robot Manipulators", 1985, Robotics and Computer-Integrated Manufacturing, Vol. 2, No. 3/4, pp. 201-213	

Date
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (earb by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours 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 the this form and/or suppressions for reducing this burder, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, 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.

PTC/SB/05b (03-09)
Approved for use through 04/30/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
As collection of information under a

	ite for form 1449/PT		ct or 1993, no persons of	o reguler to to special by a some second	of information unless it contains a valid OMB cont Complete if Known	
Substitu	TO TOT LOUD 144 SVE I	U		Application Number	95/000,396	
INF	ORMATIC	M DIS	CLOSURE	Filing Date	9/23/2008	
STA	TEMENT	BYA	PPLICANT	First Named Inventor	6516236	
				Art Unit	3992	
	(Use as many	aheets es r	100033879)	Examiner Name	Kosowski, Alexander	
Sheet	3	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)	

	Lon	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Examiner initials*	Cite No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	21	REMBOLD, J.; BLUME, C.; FROMMHERZ, B.; "The Proposed Robot Software Interfaces SRL and IRDATA", 1985, Robotics and Computer-Integrated Manufacturing, Vol. 2, No. 3/4, pp. 219-225	
	22	ALLEN-BRADLEY COMPANY, INC.; "Servo Positioning Assembly User Manual", 10/1/1985, DEFS 00034317-00034563	
	23	ISQ - INTERNATIONAL STANDARDS ORGANIZATION; "ISO 4342: Numerical control of machines - NC processor input - Basic part program reference language, First Edition", 12/15/1985, all pages.	
	24	TAYLOR, R.; "A General Purpose Control Architecture for Programmable Automation Research", 1986, IBM T.J. Watson Research Center, pp. 165-173	
	25	GMFANUC ROBOTICS CORPORATION; "GMFCOMM Communications Program Reference Manual - Version 2.11", 1986, DEFS 00058429-00058553	
	26	GMFANUC ROBOTICS CORPORATION; "KCS-PC KAREL Communications Software Reference Manual - Version 1.0", 1986, DEFS 00058611-00058786	
	27	HAYWARD, V.; PAUL, R.; *Robot Manipulator Control under Unix RCCL: A Robot Control *C* Library*, 1986, The International Journal of Robotics Research, Vol 5, No 4, pp 94-111	
	28	GMFANUC ROBOTICS CORPORATION; "KAREL OLPC Off-line Programming Software Operations Guide - Version OLPC-V1.50P*, 1987, DEFS 00058098-00058305	
	29	GMFANUC ROBOTICS CORPORATION; "KAREL-VAX Communication Software Reference Manual - Version 1.1", 1987, DEFS 00057536-00057757	
	30	MACK, B.; BAYOUMI, M.; "Design and Integration of New Software for the Robot Controller Test Station", 1988, IEEE, pp. 866-873	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw time through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 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. Confidentiatily is governed by 35 U.S.C. 122 and 37 CFR 1,14. This collection is estimated to take 2 hours 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 uncount of time you require to complete this form and/or suggestions for reducing this borden, should be sent to the Christ (information Officer, U.S. Petert and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTC/SB/08b (03-09)
Approved for use through 04/10/2009, OM8 0651-0031
U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

	rte for form 1449/PTC		THE THEORY IN PROPERTY IN		of information unless it contains a valid OMB control number. Complete if Known
30000	All to lotte . A co			Application Number	95/000,396
INF	ORMATIO	N DIS	SCLOSURE	Filing Date	9/23/2008
STA	TEMENT	BY A	PPLICANT	First Named Inventor	6516236
	(Use as many s			Art Unit	3992
	(Use as many s	U06CP 81 1	tecussery)	Examiner Name	Kosowski, Alexander
Sheet	4	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)

Examiner Initials*	Cite No.	NON PATENT LITERATURE DOCUMENTS 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, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	31	LLOYD, J.; PARKER, M.; MCCLAIN, R.; "Extending the RCCL Programming Environment to Multiple Robots and Processors", 1988, IEEE, pp. 465-469	
	32	PETZOLD, C.; "The GDI Philosophy", 1988, Microsoft Development Library, July 1994 MSDN, Programming Windows 3.1, pdf pages 1-2	
	33	MANGASER, A.; WANG, Y.; BUTNER, S.; "Concurrent Programming Support for a Multi-Manipulator Experiment on RIPS", 1989, IEEE, pp. 853-859	
	34	TAL, J.; "Motion Control Applications", 1989, Galil Motion Control	
	35	ELECTRONIC INDUSTRIES ASSOCIATION; "EIA-511 Manufacturing Message Specification - Service Definition and Protocol", 3/1/1989, pp. 1-177	
	36	GALIL MOTION CONTROL; "Galil G-Code Translator News Release", 4/14/1989, pp. 1-2	
	37	ELECTRONIC INDUSTRIES ASSOCIATION; "EIA-511 Errata", 4/18/1989, pp. 1-7	
	38	PRITCHARD, K.; "Applying Simulation to The Control Industry", 5/1/1989, Cahners Publishing Company, pp. 1-3 (reprinted from Control Engineering, May 1989)	
	39	TESAR, D.; BUTLER, M.; "A Generalized Modular Architecture for Robot Structures", 6/1/1989, American Society of Mechanical Engineers, pp. 91-118	
	40	GALIL MOTION CONTROL; "Galil OPINT600 Product Literature", 6/1/1989, pp. 1-2	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 69. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached. This collection of information is required by 37 CFR 1,9.5. 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. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1,14. This collection is estimated to take 2 hours 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 immount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chefe Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTC/SB/08b (03-09)
Approved for use through 04/30/2009, OMB 0531-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitu	ite for form 1448/PTO		The second secon	Complete if Known		
QUID-BIN	10 10 10 10 10 10			Application Number	95/000,396	
INF	ORMATION	d DIS	SCLOSURE	Filing Date	9/23/2008	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	6516236	
	(Use as many sh			Art Unit	3992	
	tose as weak wu	#6 (2 33 4	section.	Examiner Name	Kosowski, Alexander	
Sheet	5	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
	41	GALIL MOTION CONTROL; "Galil ServoTRENDS Vol. V. No. 3", 7/1/1989, pp. 1-3	
	42	GALIL MOTION CONTROL; "Galii OPINT600 Press Release", 7/10/1989, pp. 1-2	
	43	FANUC LTD.; "FANUC MMC-II Product Literature", 8/1/1989, DEFS 00055223-00055228	
	44	FANUC LTD.; "FANUC MMC-II Programming Manual", 1990, DEFS 00055273-00055555	
	45	MICROSOFT CORPORATION; "Microsoft Windows Software Development Kit Reference - Volume 2", 1990, DEFS 00050303-00050674	
	46	BLOOM, H.; "Software and Computer Integrated Manufacturing", 1990, pp 1-14	
	47	STEWART; SCHMITZ; KHOSLA; "Implementing Real-Time Robotic Systems Using CHIMERA II", 1990, IEEE, pp. 254-255, Sections 3.1 and 3.2	
	48	KASAHARA, T.; "MAP 3.0 Entering the Practical Use Period in the CIM Era: MAP 3.0 MMS Architecture and Mounting Method", 3/1/1990, Ohmsha Ltd., pp. 57-52, Computer and Network LAN Volume 8, No. 3.	
	49	DENARDO, P.; LAPAGE, S.; STANIULIS, E.; "Network Communications with DAE 1.0", 3/6/1990, IBM Corporation, DEFS 00002923-00002935	
	50	AEROTECH, INC.; "UNIDEX 31 Integrated Machine Controller Software Manual", 6/29/1990, Aerotech 001-357	

Examiner	*	Date	
Signature		Considered	

[&]quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required to obtain or retain a benefit by the public which is to site (and by the USPTO in process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours 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, 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.

PTC/SE/06b (03-09)
Approved for use through 04/30/2009; OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	ute for form 1449/PTO				n of information unless it contains a valid OMB control number. Complete if Known
300300	JID IQI IQIII I PARALI I D			Application Number	95/000,396
INF	ORMATION	d DIS	CLOSURE	Filing Date	9/23/2008
STA	ATEMENT !	BY A	PPLICANT	First Named Inventor	6516236
	(Use as many sh	-		Art Unit	3992
	(Can as many an	G#42 63 /	recussas y)	Examiner Name	Kosowski, Alexander
Sheet	6	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	51	ISO/IEC; "ISO/IEC 8824: Information Technology - Open Systems Interconnection - Specification of Abstract Syntax Notation One", 12/15/1990, all pages.	
	52	COMPUMOTOR DIVISION, PARKER HANNIFIN; "6000 Series Programmer's Guide", 1991, all pages.	
	53	COMPUMOTOR DIVISION, PARKER HANNIFIN; "Compumotor 6000 Series Software Reference Guide", 1991, RGBINSP00001703-RGBINSP00001970	
EK	54	INTELLUTION, INC.; "I/O Driver Manual Allen-Bradley KT/KT2", 1991, DEFS 00020252-00020340	
	55	PAIDY; REEVE; "Software Architecture for a Cell Controller", 1991, IEEE, pp. 344-349	
	56	MILLER, D.; LENNOX, C.; "An Object-Oriented Environment for Robot System Architectures", 2/1/1991, IEEE Control Systems, pp. 14-23	
	57	YARED, W.; SHERIDAN, T.; "Plan Recognition and Generalization in Command Languages with Application to Telerobotics", 3/1/1991, IEEE, Vol. 21, No. 2, pp. 327-338	
	58	SENEHI, M.; WALLACE, S.; BARKMEYER, E.; RAY, S.; WALLACE, E.; "Control Entity Interface Document", 6/1/1991, pp 1-38	
	59	PAYTON, D.; BIHARI, T.; "Intelligent Real-Time Control of Robotic Vehicles", 8/1/1991, ACM, pp. 49-63, Volume 34, No. B.	
	60	ROBERT BOSCH GMBH; "CAN Specification", 9/1/1991, 72 pages, Version 2.0	
			-

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{*}EXAMINER: Impal if reference considered, whether or not chapon is in conformance with MPEP 609. Draw time through citation if not in conformance and not considered. Include copy of this form with next communication to be opplicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 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. Certifientiatily is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours 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 burder, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, 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.

Approved for use through 04/30/2009, OMB 0551-0031

/	ute for form 1449/PTO				n of Information unless it contains a valid OMB control number. Complete if Known
				Application Number	95/000,396
			CLOSURE	Filing Date	9/23/2008
STA	ATEMENT !	3A b	PPLICANT	First Named Inventor	6516236
	(Use as many sh	nair as	tanand am'	Art Unit	3992
	(OSE BS (Next)) Site	Saltin mrif (recessory)	Examiner Name	Kosowski, Alexander
Sheet	7	lo l	47	Attorney Docket Number	RGRX-6-1008 (14983-131)

		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, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
	61	MICROSOFT DEVELOPMENT LIBRARY; "1.1 Printer Driver Operation", 1992, July 1994 MSDN, Windows NT DDK: Win32 Subsystem Driver Design Guide, pdf pages 1-6	
	62	VAATAJA, H.; HAKALA, H.; MATTILA, P.; SUORANTA, R.; "3-D Simulation of Ultrasonic Sensor System in Mobile Robots", 1992, IEEE, pp. 333-336	
	63	MICROSOFT DEVELOPMENT LIBRARY; "3.1.1 Using Unitool", 1992, July 1994 MSDN, Windows NT DDK: Win32 Subsystem Driver Design Guide, pdf pages 1-101	
	64	MICROSOFT DEVELOPMENT LIBRARY; "3.4 Specifying Cursor-Movement Commands", 1992, July 1994 MSDN, Windows NT DDK; Win32 Subsystem Driver Design Guide, pdf pages 1-7	en bet
	65	MICROSOFT DEVELOPMENT LIBRARY; "4.1.22 Banding Drivers", 1992, July 1994 MSDN, Windows 3.1 DDK: Device Driver Adaptation Guide, pdf pages 1-3	
	66	MICROSOFT DEVELOPMENT LIBRARY; "Chapter 11 - Graphics-Driver Escapes", 1992, July 1994 MSDN, Windows 3.1 DDK: Device Driver Adaptation Guuide, pdf pages 1-50	
	67	MICROSOFT DEVELOPMENT LIBRARY; "Chapter 2 Supporting DDI Printing and User Interface Functions", 1992, July 1994 MSDN, Windows NT DDK: Win32 Subsystem Driver Design Gulde, pdf pages 1-5	
	68	MICROSOFT DEVELOPMENT LIBRARY; "Chapter 4 - Specifying Control Information", 1992, July 1994 MSDN, Windows 3.1 DDK; Minidriver Development Guide, pdf pages 1~16	
	69	MICROSOFT DEVELOPMENT LIBRARY; "Chapter 5 Printer Escapes", 1992, July 1994 MSDN, Windows 3.1 SDK: Programmers Reference, Volume 3: Messages, Structures, Macros, pdf pages 1-54	
	70	MICROSOFT DEVELOPMENT LIBRARY; "Chpater 7 Minidriver", 1992, July 1994 MSDN, International SDKS: Hanguel Windows DDK, pdf pages 1-8	

Examiner	Date
Signature	Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant to place a check mark here if English language Translation is attached. This collection of Information is required by 9.7 CFR 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 2 hours 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 burdening this burdening to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/S8/08b (03-09)
Approved for use through 04/30/2009, DMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it contains a partial CUP.

			The last of the la	e required to respond to a covernor	Complete if Known			
Substitut	e for form 1449/P1	10		Application Number	95/000,396			
INFO	DRMATIC	ON DIS	CLOSURE	THE RESIDENCE OF THE PARTY OF T	9/23/2008			
			PPLICANT		6516236			
	5.			Art Unit	3992			
	(Use as many	sheets as n	ocessary)	Examiner Name	Kosowski, Alexander			
Sheet	8	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	71	USDATA; "FactoryLink IV for Microsoft Windows and NT", 1992, pp. 1-4	
	72	INTELLUTION, INC.; "FIXDMACS Product Documentation", 1992, DEFS 00018984-00019624	
	73	INTELLUTION, INC.; "I/O Driver Manual I/O Driver Toolkit", 1992, DEFS 00020348-00020516	
	74	INTELLUTION, INC.; "I/O Driver Manual I/O Driver Toolkit (Duplicate with different DEFS)", 1992, DEFS 00035971-00036139	
	75	GE FANUC AUTOMATION; "MMC-II Application Reference Manual", 1992, DEFS 00054848-00055222	
	76	GE FANUC AUTOMATION; "MMC-II Programming Manual", 1992, DEFS 00054538-00054847	
	77	SEMI; "SEMI E30-1103 General Model For Communications and Control of Manufacturing Equipment (GEM)", 1992	
	76	MICROSOFT DEVELOPMENT LIBRARY; "Win32 SDK Programmers API Reference, Escape Function", 1992, July 1994 MSDN, Win32 SDK Programmers API Reference, Volume 3, pdf pages 1-2	
	79	MICROSOFT DEVELOPMENT LIBRARY; "Windows 3.1 SDK: Programmers Reference Volume 2: Functions - SpoolFile", 1992, July 1994 MSDN, Windows 3.1 Programmers Reference Volume 2: Functions, pdf page 1.	
	60	MICROSOFT CORPORATION; "Win32 SDK Programming Reference Volume 2", 1992; Dynamic Data Exchange Management Library, Chapter 77, 26 pages.	

Examiner	Date	
Signature	Considered	

Signature

EXAMINER: Initial II reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark home if English language Translation is stoched. This codection of information is required by 37 CFR 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 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including pathering, preparing, and submitting the completed application form to the USPTO. There 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, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTC/SB/88b (03-09)
Approved for use through 04/30/2009, OMB 6651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Bis collection of information; under it.

/	te for form 1449/PTC		Name of the last o		Complete if Known	
Substitu	Refortom 1443/PTC	,	92	Application Number	95/000,396	
INF	ORMATIO	N DIS	CLOSURE	Filing Date	9/23/2008	
STA	TEMENT	BYA	PPLICANT	First Named Inventor	6516236	
				Art Unit	3992	
	(Use as many s	inests es /	1000338/)/	Examiner Name	Kosowski, Alexander	
Sheet	9	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	81	MICROSOFT CORPORATION; "Windows 3.1 SDK Guide to Programming", 1992, Dynamic Data Exchange, Chapter 22, 21 pages.	
	82	MICROSOFT CORPORATION; "Windows for Workgroups 3.1 Resource Kit", 1992, Network Dynamic Data Exchange, Chapter 11, 19 pages.	
×	83	FABER, T.; "From Distributed Control to Integrated Information", 3/15/1992, Cahners Publishing Company, pp. 13-16, Mid-March 1992 edition of Control Engineering	
	84	SMITH, M.; "An Environment for More Easily Programming a Robot", 5/1/1992, International Conference on Robotics and Automation, pp. 10-16	
	85	NIELSEN, L.; TROSTMANN, S.; TROSTMANN, E.; "Robot Off-line Programming and Simulation As a True CIME-Subsystem", 5/1/1992, International Conference on Robotics and Automation, pp. 1089-1094	
	86	TELE-DENKEN RESOURCES, INC.; "VIEWpoint Product Documentation", 5/18/1992, DEFS 00014912-00015830	
	87	HEWLETT PACKARD COMPANY; "PCL 5 Printer Language Technical Reference Manual - Part I", 10/1/1992, HP 0001-0369	
	88	ALLEN-BRADLEY COMPANY, INC.; "CNCnet Software Library", 10/1/1992, Publication 8000-6.1.1	
	89	ALBUS, J.; "A Reference Model Architecture for Intelligent Systems Design", 1993, NIST, pp. 1-38.	
	90	INTELLUTION, INC.; "FIX DMACS Recipe Manual", 1993, DEFS 00035624-00035793	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference consistered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{*}EXAMINER: Initial if reference considered, whether or not clasten is in conformance with MPEP 609. Draw line universe classes and in conformance and not considered. Include copy of this form with next communication to be oppicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is stacked. This collection of Information is required by 37 CFR 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 2 hours 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 arrount of time you require to complete this form and/or suggestions for reducing this turner, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/S8/08b (03-09) Approved for use through 04/30/2009, OMB 0651-0331
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	te for form 1448/P				Complete if Known	
Syusum	ite ior iorii 1470/	, ,		Application Number	95/000,396	
INF	ORMATIC	SIQ MC	CLOSURE	Filing Date	9/23/2008	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	6516236	
	***************************************	4		Art Unit	3992	
	(Use as man)	A 31440E3 182 E	төсөзэвгүү	Examiner Name	Kosowski, Alexander	
Sheet	10	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)	

-	T #315	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazina, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	91	INTELLUTION, INC.; "I/O Driver Manual Eurotherm 800 Series", 1993, DEFS 00036515-00036600	
	92	NATIONAL INSTRUMENTS; "IEEE 488 and VXIbus Control, Data Acquisition, and Analysis (Catalog)", 1993, pp. Main Table of Contents, Introduction pages it-xl, Section 1 Instrumentation Software Products.	
	93	FANUC ROBOTICS AMERICA, INC; "KFLOPPY-DOS PS-100/200 Floppy Disk Drive Emulator - Version 3.07P", 1993, DEFS 00058306-00058404	
	94	SOFTWARE HORIZONS, INC.; "Operator Interface Software for Supervisory Control, Monitoring and Reporting For Windows Operating System (Product Literature)", 1993, pp. 1-12	
	95	PRO-LOG CORPORATION; "Pro-Log Motion Control for Allen-Bradley PLCs (Product Literature)", 1993, pp. 1-5	
	96	FANUC ROBOTICS NORTH AMERICA, INC.; "Robot Controller Terminal Emulator Manual (Version 3.0)", 1993, DEFS 00058405-00058428	
	97	CAHNERS PUBLISHING COMPANY; "The First Open Architecture, Multitasking Machine Controller Plus Computer", 1993, DEFS 00045272-00045237, Article in January, 1993 issue of Control Engineering	
	98	TELE-DENKEN RESOURCES, INC.; "VIEWpoint (Product Data Sheet)", 1993, pp. 1-11	
	99	FARSI, M.; "Flexible and Reliable Robotics Cells in Factory Automation", 1993, pp. 520-525	
ii ii	100	INDIVIDUAL; "www.dictionary.com definition of 'persistent'", 1993	

Examiner	Date	
Signature	Considered	
C-732 0 10 10 C-10 C-10 C-10 C-10 C-10 C-10 C		

EXAMINER: Initial if inference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional), 2 Applicant is to place a check mark here if English tanguage Translation is attached. This collection of information is required to by 37 CFR 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. Confidentiating is governmed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours 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 required to complete this form and/or suggestions for reducing this burdle, should be sent to the Chef Information Officer, U.S., Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTC/S8/08b (03-09)
Approved for use through 04/30/2009, OM8 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	der the Paperwo de for torm 1449/		ct of 1995, no persons as	required to respond to il collection	of information unless it contains a valid OMB control Complete if Known	number.
300300	No loc tottl 1743	710		Application Number	95/000,396	
INF	ORMATI	ON DIS	CLOSURE	Filing Date	9/23/2008	
STA	TEMEN	T BY A	PPLICANT	First Named Inventor	6516236	
	Alex sa mai	ny shooto as r		Art Unit	3992	
	Triam ma saran	ny ampais as r	eccasiary)	Examiner Name	Kosowski, Alexander	
Sheet	11	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)	

		NON PATENT LITERATURE DOCUMENTS	
Examiner nitials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	101	PRITSCHOW, G.; DANIEL, C.; JUNGHANS, G.; SPERLING, W.; "Open System Controllers: A Challenge for the Future of the Machine Tool Industry (with DEFS)", 1/15/1993, RGB00076341-RGB00076344, Annals of the CIRP, pp. 449-452, Volume 42	
	102	PRITCHARD, K.; "PC-based Simulation In Control System Design", 2/1/1993, Cahners Publishing Company, pp. 1-2 (reprinted from Control Engineering, February 1993)	
	103	AGRUSA, R.; "Is Windows NT the PC Platform for the Future?", 4/1/1993, Cahners Publishing Company, pp. 55-57, April 1993 issue of Control Engineering	
	104	FURNESS, H.; "New Family of 'NT' Process Software Set to Move In", 4/1/1993, Cahners Publishing Company, pp. 52-53, April 1993 Issue of Control Engineering	
	105	LADUZINSKY, A.; "An Open Look for PLC Programs", 5/1/1993, Cahners Publishing Company, p. 1 (reprint from Control Engineering - May, 1993)	
	106	KATAYAMA, Y.; NANJO, Y.; SHIMOKURA, K.; "A Motion Control System with Event-driven Motion-module Switching Mechanism for Robotic Manipulators", 7/1/1993, IEEE, International Workshop on Robot and Human Communication pp. 320-325., U.S.	
	107	MICROSOFT CORPORATION; "WOSA Backgrounder: Delivering Enterprise Services to the Windows-based Desktop (with DEFS)", 7/1/1993, RGB00078542-RGB00078560, Backgrounders and Whitepapers: Operating Systems Extensions - MSDN Archive Edition, pp. 1-19	
	108	NATIONAL INSTRUMENTS; "LabVIEW for Windows User Manual", 8/1/1993, DEFS 00031588-00032047	
	109	NATIONAL INSTRUMENTS; "LabVIEW Networking Reference Manual", 8/1/1993, DEFS 00032048-00032154	
	110	WALLACE, S.; SENEHI, M.; BARKMEYER, E.; RAY, S.; WALLACE, E.; "Control Entity Interface Specification", 9/1/1993, pp 10-20.	

Examiner	Date	
Signature	Considered	ĺ

EXAMINER: Initial if reference consistered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not consistered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This occleration of information is required by 37 CFR 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 assumated to take 2 hours to complete, including gathering, propering, 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. Petent and Trademark Office, 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.

PTO/SB/08b (03-09)
Approved for use through 64/30/2009, OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a cotlection of information unless it contains a valid DMB control number.

Substit	ute for form 1449/	PTO			Complete if Known			
				Application Number	95/000,396			
			CLOSURE	Filing Date	9/23/2008			
STA	ATEMEN	TBYA	PPLICANT	First Named Inventor	6516236			
	filse es mai	y sheets as :		Art Unit	3992			
	1000000000	,, 61100-1 43 1	ecossary)	Examiner Name	Kosowski, Alexander			
Sheet	12	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	111	GALIL MOTION CONTROL; "Galil ServoTRENDS Vol. IX. No. 2", 9/1/1993, pp. 1-4	
	112	CAHNERS PUBLISHING COMPANY; "Control Engineering Software", 10/1/1993, p. 184 of October 1993 issue of Control Engineering	
	113	CHRISTENSEN, J.; "Programmable controller users and makers to go global with IEC 1131-3", 10/1/1993, Instrument and Control Systems, pp. 1-4 (reprint from instrument and Control Systems - October, 1993)	
	114	TUGGLE, E.; "Introduction to Device Driver Design", 10/5/1993, Proceedings of the Fifth Annual Embedded Systems Conference, pp. 455-468, Vol 2	-
	115	MICROSOFT DEVELOPMENT LIBRARY; "How to Send Printer Escape Codes from a WinWord Document", 10/25/1993, July 1994 MSDN, Knowledge Base Article, PSS ID Number: Q93658, pdf page 1.	
	116	WONDERWARE; "Wonderware NetDDE for Windows Users Guide", 11/1/1993, DEFS 00017524-00017663	
	117	ACE TECHNICAL SALES; "Third Party I/O Driver List", 12/7/1993, DEFS 00055557-00055565	
	118	KING, A.; "Inside Windows 95 Book", 1994, Microsoft Press, DEFS 00024891-00025395	
	119	WONDERWARE; "InTouch Getting Started Reference", 1994, DEFS 00016956-00017007	
	120	WONDERWARE; "InTouch User's Guide", 1994, DEFS 00017008-00017523	

Examiner	Date
Signature	Considered

[&]quot;EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or rotain 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 2 hours to complete, including gathering, preparing, and submitting the completed applications 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 burder, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SR/88b (03-09)
Approved for use through 04/30/2009. OMB 0651-0001
U.S. Patent and Trudemark Office; U.S. DEPARTMENT OF COMMERCE

/	te for form 1449/PTC		LECT THE ST. THE SECTION IS TO	o raqui cu to responsito a conscisio	Complete if Known		
Subsum	TO TOT FORM 1445/P1C	,		Application Number	95/000,396		
INF	ORMATIO	N DIS	CLOSURE	Filing Date	9/23/2008 6516236		
STA	TEMENT	BY A	PPLICANT	First Named Inventor			
				Art Unit	3992		
	(Use as many a	V++0 ps 12 1	посалануу.	Examiner Name	Kosowski, Alexander		
Sheet	13	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)		

t/		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	121	NATIONAL INSTRUMENTS; "LabWindows/CVI Product Literature", 1994, pp. 1-8	
	122	PROCTOR, F.; DAMAZO, B.; YANG, C.; FRECHETTE, S.; "Open Architectures for Machine Control", 1994, NIST, pp. 1-17	
	123	PROCTOR, F.; DAMAZO, B.; YANG, C.; FRECHETTE, S.; "Open Architectures for Machine Control (with DEFS)", 1994, NIST, DEFS 00010471-00010487	
	124	FANUC ROBOTICS NORTH AMERICA, INC.; "Pontiac Truck and Bus PAINTworks II Manual", 1994, DEFS 00055734-00055920	
	125	HONEYWELL INC.; "SDS Physical Layer Specification", 1994, pp. 1-34	
	126	TAL, J.; "STEP-BY-STEP DESIGN OF MOTION CONTROL SYSTEMS", 1994, Galil Motion Control	
-	127	STEEPLECHASE SOFTWARE, INC.; "Visual Logic Controller (Product Literature)", 1994, pp. 1-3	
	128	FARSI, M.; *Device Communication for Flexible Manufacturing:-A New Concept*, 1994, pp. 328-334	
	129	SISCO, INC.; "Overview and Introduction to the Manufacturing Message Specification (MMS)", 1994, pp. 1-47, Revision 2	
n	130	US DEPARTMENT OF ENERGY; "Robotic Technology Development Program", 2/1/1994, pp. 1-114	

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with need communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached. This cofection of information is required to better 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 coffection is estimated to take 2 hours 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 turben, should be sent to the Cite Information Ciffort, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandra, 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.

PTO/SB/85b (83-99)
Approved for use through 04/30/2009, QMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information unless it contains a walkf QMB

	Carlotte Committee Committ		Contract of the Contract of th		Complete if Known	
Substitu	te for form 1449/PTO			Application Number	95/000,396	
INF	ORMATION	V DIS	CLOSURE	Filing Date	9/23/2008	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	6516236	
				Art Unit	3992	
	(Use as many s)	10013 83 /	10003387))	Examiner Name	Kosowski, Alexander	
Sheet	14	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)	
					-A	

		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, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	131	MICROSOFT DEVELOPMENT LIBRARY: "Using PASSTHROUGH Escape to Send Data Directly to Printer", 2/2/1994, July 1994 MSDN, Knowlege Base Article, PSS ID Number Q96795, pdf pages 1-2	
	132	FANUC LTD.: "FANUC MMC-IV Operator's Manual", 3/1/1994, DEFS 00053795-00054125	
	133	GE FANUC AUTOMATION; "MMC-IV Descriptions Manual", 3/1/1994, DEFS 00054457-00054479	
	134	GE FANUC AUTOMATION; "MMC-IV Operator's Manual", 3/1/1994, DEFS 00054126-00054456	
	135	MILLER, D.; "Using Generic Tool Kits to Build Intelligent Systems (AIAA 94-1214)", 3/9/1994, Sandia National Laboratories, pp. 1-9	
	136	TELE-DENKEN RESOURCES, INC.; *The History of Programmable Controllers", 4/1/1994, pp. 1-26	
	137	WONDERWARE; "InTouch 5 Lite (Product Data Sheet)", 4/14/1994, pp. 1-4	
	138	WONDERWARE; "InTouch 5 (Product Data Sheet)", 4/19/1994, pp. 1-4	
	139	WONDERWARE; "InTouch 5 PDK/NT (Product Data Sheet)", 4/19/1994, pp. 1-4	
	140	CAN IN AUTOMATION (CIA); "CAN Physical Layer for Industrial Applications", 4/20/1994, pp. 1-4, CiA Draft Standard 102, Version 2.0	
			_

Examiner	Dute	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through datation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 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. Coeffidentiatry is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including pathering, 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, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/08b (03-05)
Approved for use through 04/30/2009, QMB 0651-0031
U.S. Palent and Tredemark Office, U.S. DEPARTMENT OF COMMERCE

	rie for form 1449/PT			required to respond to a collection of information unless if contains a valid GMB control number. Complete if Known			
Phoson	(le tor torm) 144 av r i	· ·		Application Number	95/000,396		
INF	ORWATIO	N DIS	CLOSURE	Filing Date	9/23/2008		
STA	TEMENT	BYA	PPLICANT	First Named Inventor	6516236		
	**	-44		Art Unit	3992		
	(Use as many	P1.0013 97 L	100033879)	Examiner Name	Kosowski, Alexander		
Sheet	15	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)		

	T 0:1-	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Examiner Initials*	Cite No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	141	KRAMER, T.; PROCTOR, F.; MICHALOSKI, J.; "The NIST RS274/NGC Interpreter - Version 1", 4/28/1994, NIST, pp. 1-26	
	142	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "ISO/CD 10303-204: Application protocol: Mechanical design using boundary representation - Draft", 4/29/1994, pp. 1-214	
	143	MICROSOFT DEVELOPMENT LIBRARY; "INF: An Alternative to SpoolFile()", 5/6/1994, July 1994 MSDN, Knowledge Base Article, PSS ID Number: Q111010, pdf pages 1-5	
	144	MICROSOFT DEVELOPMENT LIBRARY; "INF: Banding, Printing, and the Number of Bands", 5/6/1994, July 1994 MSDN, Knowledge Base Article, PSS ID Number: Q72691	
	145	MICROSOFT DEVELOPMENT LIBRARY; "INF: Basics of Banding Printing in Windows", 5/8/1994, July 1994 MSDN, Knowledge Base, PSS ID Number: Q75471, pdf pages 1-2	
	146	ISO/IEC; "ISO/IEC 9506-6: Industrial automation systems - Manufacturing message specification - Part 6: Companion Standard for Process Control", 6/1/1994, pp. 1-267	
-9	147	SAKAI, K.; "Object Orientation and C++ Language: Facts of Object-Oriented Programming", 6/1/1994, CQ Publishing Co., Ltd., Vol. 20, No. 6, pp. 83-93	
	148	CONTROL; "Simulation Software Helps Troubleshoot PLC Code", 6/1/1994, p. 1 (reprinted from Control, June 1994)	
	149	TELE-DENKEN RESOURCES, INC.; "SoftPLC (Product Data Sheet)", 6/1/1994, pp. 1-5	
	150	BLASVAER; PIRJANIAN; "An Autonomous Mobile Robot System", 6/8/1994, pp 52-61 and 122-124, Chapters 4 and 6.7	
			_

		-
Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial of reference considered, whother or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{*}EXAMINER: Initial of reference considered, whother or not clusted is in conformance with MPEP 609. Draw time through rittation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 USFR 1.98. The information is required to obtain or matin a benefit by time public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USF. 122 and 37 CFR 1.14. This collection is estimated to thake 2 hours 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. Paternt and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/05b (03-09)
Approved for use through 04/30/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

					Complete if Known	1
Substan	under the Peperwark Reduction Act of 1995, no personal state for form 1449/PTO FORMATION DISCLOSUR TATEMENT BY APPLICAN (Use as many sheets as necessary)			Application Number	95/000,396	
INF	ORMATI	ON DIS	CLOSURE	Filing Date .	9/23/2008	
STA	TEMEN'	TBYA	PPLICANT	First Named Inventor	6516236	
		, .		Art Unit	3992	
	(Use as man	y sheets as n	ecessary;	Examiner Name	Kosowski, Alexander	
Sheet	16	la la	47	Altomey Docket Number	RGRX-6-1008 (14983-131)	1

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	151	WONDERWARE; "Extensibility Toolkit for InTouch", 7/1/1994, DEFS 00016606-00016955	
	152	GALIL MOTION CONTROL; "Galil ServoTRENDS Vol. X. No. 2", 7/1/1994, pp. 1-4	
	153	ISO/IEC; "ISO/IEC 9545: Information technology - Open Systems Interconnection - Application Layer structure", 8/15/1994, pp. 1-20	
	154	HORI, K.; "Protocol Conversion Software That Makes Possible Communication between Different Types of Field Devices", 9/1/1994, Cosmo Technica, pp. 1-12	
80	155	BROCKSCHMIDT, K.; "Notes on Implementing an OLE Control Container", 9/21/1994, Microsoft Development Library, pp. 1-47	
	156	DAIYO, M.; "The Full Color Era Has Arrived with Scanner and Printer Development", 10/1/1994, NIKKEI BYTE, No. 130, pp 160-172.	
	157	TELE-DENKEN RESOURCES, INC.; "TopDoc (Product Data Sheet)", 10/1/1994, pp. 1-7	
	158	SENEHI, M.; KRAMER, T.; MICHALOSKI, J.; QUINTERO, R.; RAY, S.; RIPPEY, W.; WALLACE, S.; 'Reference Architecture for Machine Control Systems Inlegration: Interim Report', 10/20/1994, pp 1-52.	
	159	ISO/IEC; "ISO/IEC 7498-1 Information Technology; Open Systems Interconnection-Basic Reference Model: The Basic Model", 11/1/1994	
	160	GE FANUC AUTOMATION; "MMC-IV Connection and Maintenance Manual", 12/1/1994, DEFS 00054480-00054537	

Examiner Signature	Date Considered	
Olgridio. C		

^{*}EXAMINER: Initial II reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain a benefit by the public which is to file (and by the USPTO to process) an applicantion. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours 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 motiving this tourieth, should be sent to the Child Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patonts, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (03-09) Approved for use through 04/30/2009. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	der the Paperwo		ct of 1995, no persons a	re required to respond to a collection	n of information untesa it contains a valid OMB con Complete if Known	trol number.
20000	ILLO PUR FORTE F4432	PIO		Application Number	95/000,396	
INF	NFORMATION DISCLOSURI STATEMENT BY APPLICAN	SCLOSURE	Filing Date	9/23/2008		
STA	TEMEN	TBYA	PPLICANT	First Named Inventor	6516236	
	# t	ry sheets as i		Art Unit	3992	
	(Oza es ma)	A makin sin i	necessary)	Examiner Name	Kosowski, Alexander	
Sheet	17	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issum number(s), publisher, city and/or country where published.		72
	161	PUTNAM, F.; "The WinSEM OLE Messaging Architecture Working Paper", 12/1/1994, LABTECH	
	162	ISO - INTERNATIONAL STANDARDS ORGANIZATION; 15O 10303-1; Industrial automation systems and integration - Product data representation and exchange - Part 1; Overview and fundamental principles; First Edition*, 12/15/1994, pp. 1-28	
	163	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "ISO 1033-11: Part 11: Description methods: The EXPRESS language reference manual", 12/15/1994, all pages.	
	164	FREDRIKSSON, L.; "A CAN Kingdom", 1995, KVASER AB, pp. 1-109, Rev 3.01	
	165	FANUC LTD.; "FANUC Robot i series Product Manual", 1995, pp. 1-8	
	168	NATIONAL INSTRUMENTS; "LabVIEW Graphical Programming for Instrumentation", 1995, pp. 1-16	
	167	WIZDOM CONTROLS, INC.; "Paradym-31 Software Brochure", 1995, pp. 1-4	
	168	FANUC ROBOTICS NORTH AMERICA; *SpotTool Application Software*, 1995, pp. 1-2	
	169	FARSI, M.; *A Production Cell Communication Model in Factory Automation Using the Controller Area Network*, 1995, pp. 90-95	
	170	ICONICS, INC.; "Configuring Input/Output (I/O) Devices (GENISIS Product Guide)", 2/15/1995, pp. 1-31	4

Examiner	Date	
Signature	Considered	

Signature

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drew line through citation if not in conformance and not considered, (refuse copy of this form with next communication to applicant.

1 Applicant's unique chation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The information is required to obtain or rotain a benefit by the public which is to file (and by the USPYO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPYO. 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, P.O. Box 1450, Alexandria, VA 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS YO THIS ADDRESS. SEND TO:

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

Kosowski, Alexander

RGRX-6-1008 (14983-131)

PTO/SB/05b (03-09)
Approved for uso through 0A/30/2009, OMB 0651-0031
U.S. Peterd and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Peperwork Reduction Act of 1985, no persons are required to respond to a collection of Information unless it contains a valid CMB control num

Complete if Known Substitute for form 1449/PTO **Application Number** 95/000,396 **Filing Date** INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 (Use as many sheets as necessary) Examiner Name

Attorney Docket Number

Sheet 18

of 47

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	-
initials"	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	171	QUINN, T.; GEORGE, G.; "Windows 95 Marks a New Era in PC-Based Automation", 3/1/1995, Cahners Publishing Company, pp. 19-20, 22 (Control Engineering, March 1995)	
	172	MITCHELL, D.; "OLE Based Real-Time Device Interface", 3/24/1995, USDATA, DEFS 00007882-00007908	
	173	AUTOMATION AND CONTROL; "PLC Programming Standard Expands", 4/1/1995, pp. 3-4 (Reprinted from Automation and Control, April, 1995)	
	174	CAHNERS PUBLISHING COMPANY; "PC Control Software Combines Ladder Logic, HMI and I/O", 5/1/1995, pp. 1-3 (reprint from Control Engineering - May, 1995)	
	175	KOIZUMI, A.; "Pursuing Design Development with a Focus on Compatibility and Permeability with Incorporation of Worldwide Standard Specifications", 5/1/1995, Instrumentation: Instrumentation and Control Engineering, Vol. 38, No. 5, pp. 58-62	
	470	F FCYPOLUT INFO INFO INFO ASSOCIATION, *ANDIENA AND ASSOCIATION OF THE CONTROL OF	
	177	OASXS CROUP, INC.; "OASXS Open Architecture System", 7/11/1005, pp.	
	528	SCHLIFTT, T.: The Benefit and Onle Bullements of High Specifical Conference paper provided. Southeartem Michigan Chapter American Mold Ruildes: Association, 2411005, Creative Technology Cospeculies.	
	179	188 - INTERNATIONAL STANDARDS ORGANIZATION, 190700-10303-214 - Application professis Gore Cate for Automative Machanical Badign Process - Brazil's 8/6/1885, pp. 1-1887	
	180	SAHNERO PUBLISHING SOMPANY, "PO Software Adds Joy-of-Use" To Power and Classibility", 0/4/4095, pp. 2-3 (reprinted from Sontrol Engineering, September 4995)	

Examiner	Date	
Signature	Considered	

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

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Consequence induce copy of this form with motor continunciation to applicable.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 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 2 hours to complete, including pathering, 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 Tradenark Office, P.O. Box 1459, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/06b (03-09)
Approved for use through 64/30/2009: OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Separation for form 1449/PTO		of information unless it contains a valid OMB control number. Complete if Known
Salamin in initi i salar i s	Application Number	95/000,396
INFORMATION DISCLOSURE	Filing Date	9/23/2008
STATEMENT BY APPLICANT	First Named Inventor	6516236
(Use as pany shoots as necessary)	Art Unit	3992
(One on Darly strang to necessary)	Examiner Name	Kosowski, Alexander
Sheet 19 of 47	Attorney Docket Number	RGRX-6-1008 (14983-731)

		NON PATENT LITERATURE DOCUMENTS	
Examiner initials*	Cite No.1	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 page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
*1	181	WONDERWARE; "InTouch 5.6 (Product Data Sheet)", 9/15/1995, pp. 1-4	
	182	ARC ADVISORY GROUP; *PC-Based Control Strategies", 10/1/1995	
	183	LEITAO; LOPES; MACHADO; "A Manufacturing Cell Integration Solution: paper developed at CCP as a part of the ESPRIT 5629 Project", 10/1/1995	
	184	KRAMER, T.; PROCTOR, F.; The NIST RS274/NGC Interpreter - Version 2", 10/26/1995, NIST, pp. 1-58	
	185	PIRJANIAN; CHRISTENSEN; "Meranchical Control for Navigation Using Heterogeneous Models", 11/1/1995, 19 pages, Denmark.	
	188	WONDERWARE; "InTrack Manufacturing Execution System (Product Data Sheet)", 11/15/1995, pp 1-5	
	187	SELAMOGLU, H.; "Component Categories", 12/1/1995, Microsoft Development Library, pp. 1-19	
	188	OPC FOUNDATION; "OLE for Process Control Standard - Version 1.0 Draft", 12/22/1995, pp. 1-70	
	189	KAGAMI, S., TAMIYA, Y., INABA, M.; INOUE, H.; "Design of Real-Time Large Scale Robot Software Platform and its Implementation in the Remote-Brained Robot Project", 1996, IEEE, pp. 1394-1399	
	190	FACTORYSOFT, INC.; "FactorySoft Report Product Literature", 1996, pp. 1-2	

	7		
Examiner Signature		Date Considered	

DIGITATIVE CONSIDERED

CONSIDE

PTO/S8/08b (03-09)
Approved for use through 04/30/2009, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known

Application Number Under the Peperwork Reduction Act of 1895, no persons are bythute for form 1449/PTO **Application Number** 95/000,396 INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 Examiner Name Kosowski, Alexander Attorney Docket Number Sheet 20 RGRX-6-1008 (14983-731)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	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.), dator page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	191	GALIL MOTION CONTROL; "Motion Control Product Catalog", 1996, pp. 1-10, 82-91, 106-125	
	192	GE FANUC AUTOMATION; "PowerMotion Servo and Machine Control (Product Brochure)", 1996, pp. 18	
	193	COMPUMOTOR DIVISION, PARKER HAMNIFIN; "Step Motor and Servo Motor Systems and Controls", 1996, pp. 1, 28-29	
	194	GE FANUC; "TCP/IP Ethernet Communications for the Series 90 -70 PLC", 1996	w.m.m.c.
	195	FARSI, M.; "CANopen: The Open Communications Solution", 1996, pp. 112-116	
	196	SISCO, INC.; "MMS-EA9E", 1996, pp. 1-4	
á:	197	SCHUETT, T.; "The piltimate DNC; Direct CNC Networking (DCN)", 1996, Modern Machine Shop, Creative Technology Corporation	
	198	BARUCH, J.; COX, M.; "Remote control and robots an Internet solution", 2/1/1996, Computing and Control Engineering Journal	
	199	INDIVIDUAL; *OSACA Open System Architecture for Controls within Automation Systems Final Report", 2/21/1996, DEFS 00009108-00009173	
	200	BURCHARD, R.; FEDDEMA, J.; "Generic Robotic and Motion Control API Based on GISC-Kit Technology and CORBA Communications", 4/1/1996, Sandia National Laboratories, pp. 712-717	
	_		

Examiner Date Considered Signature

EXAMINER: finited if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant.

1 Applicants unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicants unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is the table.

1 Applicants unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicants unique citation designation is required to obtain or retain a beanefit by the public which is to file (end by the USP) to process) an applicanton. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including applicants, generating, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on sphound 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 a fredemark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissionar for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (03-09) Approved for use through 04/30/2009, OMB 9851-9031
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 Complete if Known Substitute for form 1449/PTO Application Number 95/000,396 INFORMATION DISCLOSURE **Filing Date** 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983-731) 21 47

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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; page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	201	SPERBER, B.; "Try These Two Little Disks for a Bit Step In Streamlined, Object-Oriented SCADA", 4/1/1995, Control, pp. 1-2 (reprinted from CONTROL - April, 1995)	
	202	ESPRIT 5629 PROJECT; "Open System Architecture for Controls within Automation Systems EP 6379 and EP 9115, OSACA I and II Figal Report", 4/30/1996, pp. 1-79	
	203	GE FANUC AUTOMATION; "GE Fanuc Automation Product Guide", 5/1/1996, pp. 1-8	
	204	SCHUETT, T.; "Advanced Controls for High Speed Milling"; conference paper presented at the SME "High Speed Machining", S7/1996, Creative Technology Corporation	
	205	NATIONAL INSTRUMENTS; "Lookobt Product Literature", 5/15/1996, pp. 1-12	
	206	FUSARO, D.; "A Standard for Programming PLCs Emerges - Now What?", 6/1/1996, Control, pp. 1/4 (reprint from CON ROL - June, 1993)	
	207	GE FANUC AUTOMATION; "CIMPLICITY Product Brochure", 6/1/1996, pp. 1-4	
	208	SIEMENS ENERGY AND AUTOMATION, INC.; "Siemens Automation Technology Newsletter (Q2/96)", 7/1/1996, pp. 1-24	
	209	BROCKSCHMIDT, K.; "What OLE Is Really About; OLE (General) Technical Articles", 7/1/1996, Microsoft Corporation, 33 pages.	
	210	MITSUBISHI ELECTRIC CORPORATION; "Mitsubishi Electric Advence: Programmable Logic Controllers Edition", 9/1/1996, Volume 76	

Date Examiner Considered Signature

Initial if reference considered, whether or not citation is in conformance with MPEP 609. One line through citation if not in conformance and not include copy of this form with next communication to applicant.

considered Include copy of this form with next continue castion to applicant.

1 Applicant's unique cluston designation number (optional). 2 Applicant is to place a check mark here if English language Translation is stached.

This of acction of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the ISPT to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including publishing, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments only frequency of the you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chile Information Officer, U.S. Patent at Indemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTC/SB/086 (03-09)
Approved for use through 04/30/2009. OMB 0651-0031

Substitute for form 1449/PTO					are required to reapond to a collection of information unless it contains a valid OMB control numb Complete if Known				
Suspen	ne ior ionii 144	Sir IO			Application Number	95/000,396			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Filing Date	9/23/2008			
					First Named Inventor	6516236			
					Art Unit	3992			
					Examiner Name	Kosowski, Alexander			
Sheet	22	1	of	47	Attorney Docket Number	RGRX-6-1008 (14983-731)			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	211	MARCOS, M.; ORIVE, D.; "A New Solution for Integrating Control Devices Involved in Computer-Integrated Manufacturing", 9/2/1988, IEEE, UKACC International Conference Publication No. 427, pp. 485-490	
	212	INDIVIDUAL; "SC4 Pramework Presentation - Annex A-N326 Presentation", 9/30/1996, pp. 1-8, document creation date: 9/39/1996	
	213	COMPUMOTOR DIVISION, PARKER HAMNIFIN; "Compumotor Motion Builder Start-Up Guide and Tutorial", 10/1/1996, DEFS 00009960-00010053	
	214	SCHNEEMAN, R.; "Device Driver Development for Microsoft Windows NT: Accessing Motion Control Hardware Using a Multimedia Framework", 10/1/1996, NIST, pp. 1-43	
	215	SCHNEEMAN, R.; "Device Driver Development for Microsoft Windows NT: Accessing Motion Control Hardware Using a Multimedia Framework (with DBFS)", 10/1/1996, NIST, DEFS 00010531-00010580	
	216	STEEPLECHASE SOFTWARE, INC.; "Flow charts Give Focus to Manufacturing", 10/1/1996, pp. 1-2 (Reprinted from Managing Automation, October 1996)	i.
	217	ISO/IEC; "ISO/IEC 86.59: Information Technology - Open Systems Interconnection - Service definition for the Association Control Service Element", 10/15/1996, all pages.	
	218	WONDERWARE; "Wonderware InTouch DDE I/O Server Listing", 11/1/1996, pp. 1-14	
	219	SUZUKI T.; FUJII, T.; YOKOTA, K.; ASAMA, H.; KAETSU, P.; ENDO, I.; "Teleoperation of Multiple Robots through the Internet", 11/14/1996, pp 84-88	
	220	KAPOOR, C.; "A Reusable Operational Software Architecture for Advanced Robotics", 12/1/1996, UMI, pp vi-vii, 1-79, 111-253, 302-368 (ch1, ch2, ch4, ch5 and ch7)	

Examiner Signature	Date Considered	

^{*}EXAMINER / Inside if reference considered, whether or not citation is in conformance with MPEP 609. Onew line through citation if not in conformance with MPEP 609. Onew line through citation if not in conformance with MPEP 609.

^{*}EXAMINER/ Initial if reference consistency, whether or not citation is in conformance with MPEP 609. Or one line through citation if not in conformance and not considered, include copy of this form with next communication to be applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or exist in a benefit by the public which is to file (and by the IJSPTO to pacess) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including genering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or the complete first pour require to complete this form and/or auggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Abstrandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Approved for use through 04/30/2009, OMB 0551-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it contains a valid OMB control numb

Complete if Known stitute for form 1449/PTO Application Number 95/000,396 Filing Date INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 nov shorts as necessary) **Examiner Name** Kosowski, Alexander Attorney Docket Number Sheet 23 of 47 RGRX-6-1008 (14983-731) NON PATENT LITERATURE DOCUMENTS 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; page(s), volume-issue number(s), publisher, city and/or country where published. Cite No. Examiner Initials* NATIONAL EDECTRONIC MANUFACTURING INIT/ATIVE, INC.; "NEMI Low-cost Controller Project", 12/1/1996, pp. 1-392 WONDERWARE; "The Factory Suite Product Literature", 1997, pp. 1-34 222 MATSUI: "An Event-Driven Architecture for Controlling Behaviors of the Office Conversant Mobile Robot, Jijo-2: Proceedings of the 1997 IEEE International Conference on Pobolics and Automation", 1997, IEEE, pp. 3387-3372, Volume 4 LAWRENZ, W.; "CAN System Engineering-From Theory to Practical 224 Applications", 1997, Springer-Vehag, Inc., Chps. 1, 2.1, 2.2, 3.2 and 4.1 CAHNERS PUBLISHING COMPANY: Software Allows Combined Relay Ladder Logic And Flowchart Programming*, 2/1/1997, pl. 1 (Repriet from Control Engineering, February 1997) NEMATRON CORPORATION; "Nematron "OpenControl Product Literature", 226 3/15/1997, pp. 1-7 ISO/IEC; "ISO/IEC 7498/3 Information Technology—Open Systems Interconnection-Basic Reference Model: Napring and Addressing", 4/1/1997, ISO/IEC 7498-3 227 COMPUMOTOR PIVISION, PARKER HANNIFIN; "Motion Toolingx User Guide (A Library of LabVIEW Virtual Instruments for Motion Control)*, 8/1/1997, pp. i-v, 7-10, 85-93 PROCTOR, F.; ALBUS, J.; "Open Architecture Controllers", 6X1/1997, IEEE Spectrum, pp. 60-64 COMPUMOTOR DIVISION, PARKER HANNIFIN; "Motion Toolbox User Guide", 7/1/1997, DEFS 00010095-00010214 Date Examiner

Signature Considered isd if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and no

. Anclude copy of this form with next communication to applicant.
Surique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. 1 Applicant's unique carbon designation number (optional). Applicant is to pace a crosc in any time a engine range grant anguige i ransaction is distinction. This collection of information is required by 37 CFR 1,18. 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 taxe 2 hours to complete, including gathering, proparing, and submitting the completed application form to the USPTO. Three will vary depending upon the individual case. Any comments on the application for 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 radionarch (Fice, P.O. Box 1450, Absandria, 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.

PTO/SB/08b (03-09) Approved for use through 04/30/2009, OMB 051-0031
U.S. Petent 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 if contains a valid OMB control number. Complete if Known **Application Number** 95/000,396 Filing Date 9/23/2008

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Art Unit Examiner Name

Kosowski, Alexander

6516236

Sheet 24

saute for form 1449/PTO

Attorney Docket Number RGRX-6-1008 (14983/131)

First Named Inventor

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	L3
	231	SZABO; "Validation Results of Specifications for Medion Control Interoperability", 9/1/1997, SPIE, pp. 166-176, Volume 2912	
	232	OPC FOUNDATION, "OLE for Process Control, Data Access Standard", 9/11/1997, UPDATED, version 1.0A, Chapter 1/5 (pp 1-169)	
	233	JENNINGS, R.; "Special Edition Using Access 97, Second Edition", 10/9/1997, Que, Chapter 25	
	234	FRITZ, K.; GRANT, K.; KHAMBHOLJA, K. KRUEGER, J.; "Circuit Board Prototyping System, CS400 Senior Design", 10/19/1997, Milwaukee School of Engineering, pp. 1-17	
	235	GE FANUC; "Windows '95 and Windows NT 32-Bit Drivers and Libraries for Open CNC Systems", 11/1/1997, pp. 8-828	
	238	FENG; "Distributed Control of a Multiple-Tethered Mobile Robot System for Highway Maintenance and Construction", 11/1/1997, Aicrocomputers in Civil Engineering, pp. 383-392, Volume 12	
	237	SPERLING; "Designing Applications for an OSACA Costrol", 11/16/1997, Proceedings of the International Mechanical Engineering Congress and Exposition, 5 pages	
	238	LUTZ, P.; "OSACA-The vendor-neutral Control Architecture", 12/1/1997, The European Conference on Integration in Manufacturing, pp. 247-256	
	239	SCHOLAR'S INTERNATIONAL PUBLISHING CORP.; "Chapter 1 - CNC Programming Fundamentals - From MasterCam Documentation", 1998, all pages.	
	240	ICONICS, INC.; "GENESIS32 Version 5.2 Product Workshop", 1998, pp. 1-248	
			-

Date Examiner Considered Signature

Was if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformanting and not

*EXAMINER: After if refurence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformantly and a considered, include copy of this form with next communication to applicant.

1 Applicage's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This cojection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the to propess) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, include gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments apleant 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. Pate Indiana. (No. 2.2313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/58/05b (03-09) of for use through 04/30/2009, OMB 0651-0031

Sepatrato for form 1449/PTO		Complete if Known
Separation to the transfer to	Application Number	95/000,396
INFORMATION DISCLOSUR	Filing Date	9/23/2008
STATEMENT BY APPLICANT	First Named Inventor	6516236
	Art Unit	3992
(Use as many shoots as necessary)	Examiner Name	Kosowski, Alexander
Sheet 25 of 47	Attorney Docket Number	RGRX-6-1008 (14983-131)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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; page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	241	HALL, E.; "Intelligent Robot Trends for 1998", 1998, University of Cincinnati, pp. 1-13	
	242	SIEMENS AG AUTOMATION AND DRIVES; "IT-Solutions for Machine Tools: SinCOM Computer Link SINUMERIK 840D/810D Description of Functions", 1998, 272 pages	
	243	XIAOWEI, M.; XIAOUI, L.; YULIN, M.; HEGAO, C.; "Resil-time self-reaction of Mobile Robot with Genetic Fuzzy Neural Network in Unknown Environment", 1998, Proceedings of the IEEE Intl. Conf. on Sys, Man, and Cybernetics, Volume 4	
	244	PETZOLD, C.; "The Technique of Banding", 1998, Microsoft Development Library, July 1994 MSDN, Programming Windows 3.1, pdf pages 1-9	
Q.	245	MORALES; "A Generalised Software Control System for Industrial Robots", 1998, IEEE, pp. 411-416	
	246	CHANG; "Development and implementation of an Application Programming Interface for PC/DSP-based Motion Control System", 1998, SPIE, pp. 94-105, Volume 3518	
	247	BARGEN, B.; DONNELY, P.; "Inside Direct X-In Depth Techniques for Developing High-Performance Multimedia Applications", 1998, Microsoft Press, Chps. 1, 18-20, 22-27	
	248	LOFFREDO, D.; "Efficient Database Implementation of EXPRESS Information Models (Presentation)", 4/10/1998, pp. 1-86	
	249	LOFFREDO, D.; "Efficient Database Implementation of EXRESS Information Models", 5/1/1998, pp. 1-133	
	250	BOUZOUIA, B.; GUERROUNI, F.; BOUKHEZAR, A.; "A Three-Layer Workcell Control Architecture Design", 5/1/1998, IEEE, pp. 1185-1191	

		1
Examiner Signature	Date Considered	

*EXAMINER/ Initial direference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This process are applicant. Confidentially is governed by 37 U.S.C., 122 and 37 CFR 1.14. This sociection is estimated to take 2 hours to complete, including uphering, preparing, and submitting the completed application forms to the USPTO. Time will vary depending upon the individual case. Any comments of the society of the you require to complete this form and/or suggestions for reducing this burden, should be sent to the CFR information Officer, U.S. Patient and Trademan Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Approved for use through 04/30/2009, OMB 0551-0031

Under the Paperwork Reduction Act of 1995, no persons ar		Complete if Known
Supplied for form 1449/PTO	Application Number	95/000,396
INFORMATION DISCLOSURE	Filing Date	9/23/2008
STATEMENT BY APPLICANT	First Named Inventor	6516236
	Art Unit	3992
(Use as many choots as nocessary)	Examiner Name	Kosowski, Alexander
Sheet 26 of 47	Attorney Docket Number	RGRX-6-1008 (14983/31)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (which appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	251	CAN IN AUTOMATION (CIA); "CAN Specification 2/0, Part A", 6/12/1998, pp. 1-31, document created on 6/12/1998	
	252	CAN IN AUTOMATION (CIA); "CAN Specification 2.0, Part B", 6/12/1998, pp. 1-38, document created on 6/12/1998	
	253	ISO - INTERNATIONAL STANDARGS ORGANIZATION; "ISO 10303-49: Industrial automation systems and integration - Product data representation and exchange - Port 49: Integrated generic resources: Process structure and properties: First Edition", 8(15/1998, pp. 1-84)	
	254	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "ISO 13584-20; Industrial automation systems and Integration - Parts library - Part 20; Logical resource, Logical model of expressions; First Edition", 7/1/1998, pp. 1-96	
	255	CAN IN AUTOMATION (CIA); "CAN Specification 2.0, Addendum - Implementation Guide for the CAN Protocol", 77/11998, pp. 1-3, document created on 7/7/1998	
	258	ISC - INTERNATIONAL STANDARDS ORGANIZATION; "ISO - DIS 14649-1; Industrial automation systems and Integration - Physical device control." Data model for Computerized Numerical Controllers - Part 1: Overview and Fundamental Principles", 9/1/1998, pp. 1-15	
	257	CLAVERIE, S.; "Worlang the 'NET: Developing Applications with Internet Information Server and Visual Pasic Active X Controls", 9/1/1998, boyola University, pp. 158-162	
***************************************	258	HAYNES, T. "Data Interface for Numerical Controls", 9/21/1998, National Center for Manufacturing Sciences, all pages, NCMS Fall Conference	
-	259	BARCO GERBER SYSTEMS CORPORATION; "Gerber RS 274X Format User's Guide", 9/21/1998, pp. 1-55	
	260	GR FANUC; "Open Systems (Type II High Speed Serial Bus Setup for 12-Bit Windows 95 and Windows NT Applications) User's Manual", 10/1/1998, pp. 1-1 to B-5	

		7	
Examiner	Date	e	
Signature	Con	isidered	

EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Application of Information is required by 37 CFR 1.90. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO Translation) is considered by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including the properties, properties, and submitting the completed application forms to the USPTO. Time will vary depending upon the infinitial case. Any comments do the fallering, preparing, and submitting the completed application forms to the USPTO. The will vary depending upon the infinitial case. Any comments do the fallering properties of the complete including the compl

PTC/SB/08b (03-09)
Approved for use through 04/30/2009, ONB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Complete if Known

Stitute for form 1449/PTO PTO/S8/085 (03-09) Sobstitute for form 1449/PTO Application Number 95/000,396 INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 Examiner Name Kosowski, Alexander Attorney Docket Number Sheet 27 RGRX-6-1008 (14983-731) of 47 NON PATENT LITERATURE DOCUMENTS 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, page(s), volume-issue Initials* number(s), publisher, city and/or country where published. PRICE, D.; WEST, M.; FOWLER, J.; "The STEP Data Integration Architecture Activity", 10/1/1998, pp. 1-9, document creation date: 10/1/1998 ISO 10303 EDITING COMMITTEE; "ISO 10303 - ETEP on a Page", 10/23/1998, p. 1. ISO 10303 EDITING COMMITTEE; "ISO #0303: STEP on a Page #2", 263 10/23/1998, p. 1 OPC FOUNDATION; "OPC Overview", 10/27/1998, Version 1.0 MICHALOSKI, J.; BIRLA, S.; WEINEAT, G.; YEN, J.; "A Framework for 265 Component-base CNC Machines", 11/14/998, SPIE, pp. 132-143, Volume 3518 LEU, K.; ANG JR., M.; WONG, Y.; "A Telemanufacturing Workcell Over the 266 Internet", 11/1/1998, SB/E, pp. 230-237 MUIR, P.; HOMER, : "Mechatronic Objects for Aeal-Time Control Software Development*, 11//11998, SPIE, pp. 251-265, Volume 3518 ISO/IEC; "ISO/IEC 8824-1: Information technology - Abstract Syntax Notation One (ASN.1): Spenification of basic notation: Second Edition", 12(15/1998, all pages. "About CNC Controllers", 1999, INTERNET LOCATION: GLOBALSPE controls globalspec.com/LearnMore/Motion_Controls/Machine_Motion_Con 269 http://mot BIRLA, S.; YEN, J.; SKERIES, F.; BERGER, D.; "Controls Software Requirements for Global Commonization", 1999, Cehners Publishing Company, pp. 1-4, January 1999 issue of Control Engineering 270

		1
Examiner Signature	Date Considered	

EXAMINER finding in reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance considered, include copy of this form with next communication to applicant.

considered include copy of this form with next communication to applicate,

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This cylicities unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This cylicities of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by this public which is to file (and by the USP) to pacess) en application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including agreeding, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the information. Any comments only discount of time you require to complete this form another suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent a Trademark Office, P.O. Boot 1450, Abstandis, 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.

PTC/SB/06b (03-09)
Approved for use through 04/30/2009. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no parsons are required to respond to a collection of information unless it contains a valid CMB control num

Complete if Known Shostings for form 1449/PTO Application Number 95/000,396 INFORMATION DISCLOSURE **Filing Date** 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 ny sheets as necessary! Examiner Name Kosowski, Alexander Attorney Docket Number Sheet 28 RGRX-6-1008 (14983-/31) of |47 NON PATENT LITERATURE DOCUMENTS 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.), dater page(s), volume-issue Cite No. Examiner T_s Initials* number(s), publisher, city and/or country where published "CAN Bus Simulation Results", 3/30/#999, pp. 1-4 BROOKS, M. 271 GE FANUC; "CIMPLICITY HMI OPC Server", 272 CHO, Y.; YOU, B.; LEE, C.; "A Compact/Open Network-based Controller Incorporating Modular Software Architecture for a Humanoid Robot", 4(19/1999, Kluwer Academic Publishers, Journal of Intelligent and Robotic Systems, pp. 341-355 NILSSON, K.; JOHANSSON, R.; "Integrated Architecture for Industrial Robot Programming and Control", 5/20/1999, Elsevier Science Publishers B.V, Robotics and Autonomous Systems, pp. 205-226, Volume 29 BROOKS, M.; "Rate Monotonic Analysis of an Antenna CAN Bus", 5/28/1999, 275 pp. 1-3 HARDWICK, D.; "STEP Database Tutorial, Chapter One - Making Business Objects Using EXPRESS-X*, 6/21/1999, STEP Tools, Inc., pp. 1-20 PLATT, D.; "Understanding COM+: Events", 6/30/(999, Microsoft Press, pp. 277 149-182 PLATT, D.; "Understanding COM+: Security", 6/30/1999, Microsoft Press, pp 44-57

		7
Examiner Signature	Date Considered	

ISO/IEC; *PEI/IEC 9506-5: Industrial automation systems - Manufacturing message

MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC):

specification - Part 5: Companion Standard for Programmable Controllers 1/1/1999, pp. 1-129

ST/JOP -1012: FL-net Protocol Specifications, Version 1.0*, 7/1/1999, pp. 1-65

278

280

EXAMINER Initial if inference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Trunslation is attached.

This cylindrican of information is required by 37 CFR 1.198. The information is required to obtain or rotatin a benefit by the public which is to file (and by the USPT to replicas) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including agriculturing, proparity, and submitting the completed application form to the USPT. Time will valy depending upon the individual case. Any comments only impount of time you require to complete this form another suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent at Trademark Office, P.O. Box 1459, Altisonalitis, 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.

PTC/SB/085 (03-09)
Approved for use through 04/30/2009. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it contains a valid OMB control num Complete if Known Shbstitute for form 1449/PTO **Application Number** 95/000,396 INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 lysperson ea clooke you **Examiner Name** Kosowski, Alexander Attorney Docket Number Sheet 29 of 47 RGRX-6-1008 (14983-#31) NON PATENT LITERATURE DOCUMENTS 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 page(s), volume-issue Examiner Cite No.1 Initials* number(s), publisher, city and/or country where published. MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MSTC/JOP 281 1013: FL-net Device Profile Common Specification, Version 1.0*, 7/1/1999, pp. 1-28 MANUFACTURING SCIENCE AND TECHNOLOGY GENTER (MSTC); 282 "MSTC/JOP-1014: FL-nat implementation Guideling, Version 1.0", 7/1/1999, pp. 1-39 MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MSTC/JOP-1015: Basic Specifications of FL-net Product Certification System, Version 1.0", 7/1/1999, pp. 1-11 MANUFACTURING SCIENCE AND RECHNOLOGY CENTER (MSTC); "MSTC/JOP-1302: CNC Application Programming Interface, PAPI Specification 1.01E", 7/26/1999, pp. i-v, 1-143 284 CAN IN AUTOMATION (CIA); "PAN Application Fields", 7/28/1999, pp. 1-5, document created on 7/28/1989 JARA; "Specifications of ORIN (Ver. 0.5)" 8/1/1999 286 VALERA, A.; ROBERTSSON, A. NILSSON, K.; JOHANSSON, R.; "Interactive Online Evaluation of Robot Motion Control", 8/2/1999, IEEE, Proceedings of the 1999 IEEE International Confedence on Control Applications, pp. 1039-1043 287 CAN IN AUTOMATION (CIA); "CAN Data Link Layer", 8/9/1999, pp. 1-44, document created on 8/9/1999 CAN IN AUTOMATION (CIA); "CAN Implementation", 8/9/1999, pp. 1-33, document created on 8/9/1999 CAM IN AUTOMATION (CIA); "CAN Physical Layer", 8/9/1999, pp. decument created on 8/9/1999

		1
Examiner Signature	Date Considered	

*EXAMINER: Alide if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, should copy of this form with next communication to applicant.

1 Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique chation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This objection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the DEPTO to projess) an application. Certifidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including publishing, preparing, and automitting the completed application form to the USPTO. These will vary depending upon the Individual case. Any comments on the applicant 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. Paterni and Arademark Office, 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.

Approved for use through 04/30/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number Under the Paperwork Reduction Act of 1995, no persons Substitute for form 1449/PTO 95/000,396 INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 any shoets as necessary) Examiner Name Kosowski, Alexander Sheet 30 Attorney Docket Number RGRX-6-1008 (14983-131)

	(9)	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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 page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	291	LOFFREDO, R.; "Fundamentals of STEP Implementation", 9/9/1999, STEP Tools, Inc., pp. 1-12, document creation date: 9/9/1999	
	292	NATALE, C.; SICILIANO, B.; VILLANI, L.; "Robust Hybrid Force/Position Control with Experiments on an Industrial Robot", 9/19/1999, IEEE, Proceedings of the 1999 IEEE/ASME Intl. Conf on Advanced Intelligent Mechatronics, pp. 956-961	
	293	MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MSTC/JOP-1101: Specifications for Autonomous Decentralized Protocol (R 3.0)", 9/30/1999, pp. 1-79	
	294	MIZUKAWA, M.; MATSUKA, H.; KOYAMA, T.; MATSUMOTO, A.; "De-Facto Standard API for Open and Networked Industrial Robots", 10/1/1999, pp. 455-462	
	295	PIRJANIAN, P.; "Behavior Coordination Mechanisms - State-of-the-art", 10/7/1999, USC Robotics Research Laboratory, pp. 1-49	
	296	ISO - INTERNATIONAL STANDARDS OR ANIZATION; "EXPRESS-X Language Reference Manual - Draft", 10/15/1999, all pages.	-
-	297	MORALES, E.; "GENERIS: The EC-JRC Generalized Software Control System for Industrial Robots", 11/1/1999, M&B University Press, Industrial Robot, pp. 26-32, Volume 26, No. 1	
	298	JEPPSSON, J., "Sensor Based Adaptive Control and Prediction Software - Keys to Reliable HSM", 11/3/1999, The Boeing Company	
	299	MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MSTC/JOP - 1304: Management-data Format for Machine tool", 11/30/1999, pp. Hij, 1-10	
	300	GE PANUC; "CIMPLICITY HMI for CNC - CNC Machining Interface Plus Operation Manual", 12/1/1999, pp. 1-1 to B-2	

Examiner	Date	1	
Signature	Considered	1	Si .

EXAMINER: I that if reterence considered, whether or not citation is in conformance with MPEP 699. Draw line through citation if not in conformance and not considered. Aduled copy of this form with need communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant to place a check mark here if English language Transation is attached. This collection of information is required by 37 CFR 1,18. The information is required to obtain or retain a benefit by the public which is to file (and by the UPPTO to progress) an application. Confidentiatily is governed by 35 U.S.C. 122 and 37 CFR 1,14. This ecdection is estimated to take 2 hours to complete, including guttering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the applicant to time you require to complete this form and/or suggestions for reducing this bunder, should be sent to the Chief Information Officer, U.S. Patent and Prademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Approved for use through 04/30/2009, OMB 0551-0031

X		of information unless it contains a valid OMB control number. Complete If Known
Substitute for form 1449/PTO	Application Number	95/000,396
INFORMATION DISCLOSURE	Filling Date	9/23/2008
STATEMENT BY APPLICANT		6516236
	Art Unit	3992
(Use as pany sheets as necessary)	Examiner Name	Kosowski, Alexander
Sheet 31 of 47	Attorney Docket Number	RGRX-6-1008 (14983-131)

		NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (which appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
	301	HEMMETT, J.; FUSSELL, B.; JERARD, R.; "A Robust and Efficient Approach to Feedrate Selection for 3-axis Machining", 2010, ASME IMECE, pp. 1-15, Submission for "Dynamics and Control of Material Removal Process", 2008 ASME IECE	
	302	PROCTOR, F.; KAMATSU, C. GLANTSCHNIG, F.; "ISO/DIS 14649-1: Indistrial automation systems and integration - Physical device control - Data model for computerized numerical controllers - Part 1: Overview and fundamental principles: Draft", 2000, ISO - International Standards Organization, all pages.	
	303	ISO - INTERNATIONAL STANDARIES ORGANIZATION; "ISOTOIS 14649-10: Industrial automation systems and integration - Physical device control - Data model for computerized numerical controllers - Part 10: General process data: Draft", 2000, pp. 1-149	
	304	WESTENBERG, A.; "Linux CAN-bus HOWTO", 2000, pp. 1-33.	
	305	EPM TECHNOLOGY; "STEP-NC A NewData Interface for NC-Programming", 2000, p. 1, The Expressway web-site	
	308	LOFFREDO, D.; "The STEP ISO Standard Presentation", 2000, STEP Tools, Inc., pp. 1-15	
	307	FARSI, M.; BARBOBA, M.; "CANopen Implementation—Applications to Industrial Networks", 2000, Research Studies Press Ltd, Chps. 1, 2 and 3	
	308	KOVACH, P.: Inside Direct3DThe Definitive Guide for Real-Time 3D Power and Performance for Microsoft Windows*, 2000, Microsoft Press, Chps. 1, 7 and 15	
	309	JERARD, R.; RYOU, O.; "Internet Babsed Fabrication of Discrete Mechanical Parts", 1/3/2000, Proceedings of the 2000 Design and Mfg Research Conference, pp. 1-9	
	310	CAN IN AUTOMATION (CIA); "CANopen Representation of SI Units and Prefixes", 1/19/2000, pp. 1-7	y.

Date Considered	

TEXAMINED. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next consumers to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here it English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO Interval of Information is estimated to take 2 hours to complete, including the disheding, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments of the fathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments of the fathering, preparing, and submitting the complete application form to the USPTO. The will vary depending upon the individual case. Any comments of the fathering properties this form analyse suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent und Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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.

Complete if Known

Application Number

Application Number Substitute for form 1449/PTO Filing Date INFORMATION DISCLOSURE 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 many sheets as necessary) Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983-231) Sheet 32 of |47

		NON PATENT LITERATURE DOCUMENTS	
	Cite to. 1	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 page(s), volume-issue number(s), publisher, city and/or country where published.	т
3	311	INDIVIDUAL: "Non-Neutral Comparison of the Part 28 Early Bindings", 3/24/2000, pp. 1-10	
:	312	STEP TOOLS, INC. "Database Use Case Presentation", 4/1/2000, p. 1.	
:	313	ARC ADVISORY GROUP; "HMI Software Strategies", 4/1/2000, pp. 1-16	
	314	CAN IN AUTOMATION (CIA); "CANopen", 4/3/2000, pp. 1-125, document created on 4/3/2000	
1	315	MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MIMOSA CRIS V2.1 Terminology", 4/7/2000, pp. 13, document created 4/7/2000	
:	316	INDIVIDUAL; "Containment Early Binding - Draft 1.2", 4/12/2000, pp. 1-17	
3	317	ARC ADVISORY GROUP; "E-Security Strategies for Enterprises", 5/1/2000, pp. 1-20	
:	318	ARC ADVISORY GROUP; "Open Control Strategies", 5/1/2000, pp. 1-20	
	319	MIZUKAWA M.; MATSUKA, H.; KOYAMA, T.; MATSUMOTO, A.; "OriN: Open Robot Interface for the Network: AP roposed Standard", 5/1/2000, MCB University Press, Industrial Robot, 7 pages, pp. 344-350	
<i>a</i> :	320	ISO/IEC; "Part 203: Application Protocol: Configuration controlled 3D designs of mechanical Parts and assemblies, Amendment 1", 5/4/2000, all pages	

Examiner Date Considered Signature

EXAMINER: Asid if reference considered, whether or not citation is in conformance with MPEP 509. Oraw line through citation if not in conformanch and not considered, dictude copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is statisched.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is statisched. This coglection of information is required to obtain or retain a benefit by the public which is to fire (and by the BSPTO to process) an epplication. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gatisfing, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the applicant of the 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 redement Office, 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.

PTO/SB/085 (03-09)

	nder the Poper	work Reduction A	act of 1995, no persons e	U.S. Paten	Approved for use through 04/30/2009, OMB of and Trademark Office; U.S. DEPARTMENT OF COMp of information unloss it contains a vitil OMB control	MERCE
>	ute for form 14		ect of 1999, the persons in	To produce to traperso to a consensu	Complete if Known	
1	DIE IOI (GIII 14	1317 (4		Application Number	95/000,396	1
INF	DRIVA"	TION DIS	SCLOSURE	Filing Date	9/23/2008	/
STA	TEME	NT BY A	PPLICANT	First Named Inventor	6516236	
	/	CONTROL DE LA CONTROL DE L	Ha recentance	Art Unit	3992	
	(ปรอ อริซุ	nany sheets as i	necossary)	Examiner Name	Kosowski, Alexander	
Sheet	33	01	47	Attorney Docket Number	RGRX-6-1008 (14983-431)	
\sim		1				
		/	NON PAT	ENT LITERATURE DOC	CUMENTS	
Exami Initials			book, magazine, jou		of the article (when appropriate), title of talog, etc.), date page(s), volume-issue try where published.	T ²
	321				N SYSTEMS ALLIANCE (MIMOSA); sion 2.1 5/8/2000, all pages.	
	322	INDIVID	UAL; "Contain	ment Early Binding -	Dreft 1.6", 5/24/2000, pp. 1-23	
	323	CAN IN A	AUTOMATION ((n", 5/31/2000, pp	CA); "CANopen: Electro. 1-24, CiA Draft Stand	ronic Data Sheet Specification for lard Proposal 306, Version 1.0	
	324				ver Setting Services and dard Proposal 305, Version 1.0	
	400	YEE, K.	"STEP @ Boe	ing", 6/12080, The E	Boeing Company, pp. 1-19	

325	YEE, K.; "STEP @ Boeing", 64/2000, The Boeing Company, pp. 1-19	
328	MICROSOFT CORPORATION; "How to Write and Use Activex Controls for Microsoft Windows CE 3.0", 6/1/2000, Windows CE 3.0 Technical Articles, 5 pages.	
327	MITSUISHI, M.; MUTOU, K.; AYMI, S.; INAZURU, I.; KANEMOTO, M.; SRIRAKATA, N.; TAKAGI, T.; NAITOU, M.; MATSUDA, S.; YAMAGUCHI AI.; MIYAJIMA, H.; "User Interface for an Optop Architecture Controller", 7/1/2000, 2000 Japan USA Symposium on Plaxible Automation, pp. 1-4	
328	LEGO; "LEGO MindStorms RCX 2.0 Firmware Command Overview", 7/4/2000	
329	ISO/IEC:/ISO-9506-1 Industrial Automation Systems; Manufacturing Message Specification; Part 1: Service definition", 8/1/2000, pp. i-22, 38 pages.	
330	ISO/IEC; "ISO-9506-2 Industrial Automation Systems; Manufacturing Message Specification; Part 2: Protocol specification", 8/1/2000, pp. i-6, 18 pages.	

Examiner Considered

*EXAMINER: Avital if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant.

1 Applicant a unique obston designation number (optional). 2 Applicant is to place a check mark here if English language Translation is intuition. 3 In this collection of information is required by \$7 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPT to profess) an application. Confidentiality is governed by \$5 U.S.C. 122 and \$7 CFR 1.14. This collection is estimated to take 2 hours to complete, including antiding, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments oring apricunt 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. Petern all Arrademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/08b (00-09)
Approved for use through 64/30/2009, OMB 0551-0031
U.S. Petent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

Samo	to for form 1449/	חוק				Complete if Known
1		,			Application Number	95/000,396
INF	DRIVATI	ON	DIS	SCLOSURE	Filing Date	9/23/2008
STA	TEMEN	TB	YA	PPLICANT	First Named Inventor	6516236
	(Use as mai				Art Unit	3992
	(Oze az cza	пу влеч	ota aa	1000332/9)	Examiner Name	Kosowski, Alexander
Sheet	34		of	47	Attorney Docket Number	RGRX-6-1008 (14983-431)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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 page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	331	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "ISO 10303-42; Insustrial automation systems and integration - Product data representation and exchange - Part 42; Integrated generic resource: Geometric and topological representation", 9/1/2000, pp. 1-346	
	332	MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MSTC/JOP-1202: Specifications of the OpenMES Framework, Version 1.0 (Draft alpha 2)", 9/1/2000, pp. 1-72.	
	333	GE, S.; LEE, T.; WOON, S.; "A One-Stop Solution in Robotic Control System Design", 9/1/2000, IEEE, Robotics and Astomation Magazone, pp. 42-55	
	334	EROL, N.; ALTINTAS, Y.; ITO, M.; Open System Architecture Modular Tool Kit for Motion and Machine Processing Control 9/1/2000, IEEE, pp. 281-291, Volume 5, No. 3	
	335	BROWN, K.; "SOAP for Platform Neutral Interoperability", 9/1/2000, 16 pages.	
	336	RED, E.; "Introduction to Bobotics", 9/8/2000, BYU Mechanical Engineering Department, pp. 1-30, document created on 9/8/2000	
	337	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "ISO 3592; Industrial automation systems - Numerical control of machines - NC processor school - File structure and language fermist, Second Edition", 9/15/2000, all pages.	
	338	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "CEB Binding - Draft 3.0", 9/29/2000, pp. 1-45	
	339	DELTHEIL, C. DIDIER, L.: HOSPITAL, E.: BRUTZMAN, D.: "Simulating an Optical Guidance System for the Recovery of an Unmenned Underwater Vehicle", 10/1/2000, IEEE Journal of Oceanic Bagineering, pp. 568-574	
	340	PRICE, D.; "STEP Modularization Overview Presentation", 10/1/2000, IBM Corporation, pp. 1-41	

		1
Examiner Signature	Date Considered	

Signature

EXAMINER: shills if reference considered, whether or not citation is in conformance with MPEP 609. Draw lines through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This optical is unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This optical or information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to fine (and by the BSPTO to progress) an application. Confidentiathly is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including applicant or preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the applicant of time you require to complete this form and/or suppositions for reducing this burdles, about the scent to the Chief Information Officer, U.S. Patent and Information for Patents, 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.

PTO/SB/086 (03-09) Approved for use through 04/30/2009, OMS 0651-0031

Lindert	a Paneru	ent Rad	ertion	Art of 1995, no persons as	U.S. Paten re required to respond to a collection	nt and Trademark Office; U.S. DEPARTMENT OF COM- in of information unless it contains a valid OMB control of	MERCE number.	
Substitute for form 1448/PTO		Complete if Known		\supset				
INFORMATION DISCLOSURE				Application Number	95/000,396	/		
			SCLOSURE	Filing Date	9/23/2008	-		
				APPLICANT	First Named Inventor	6516236		
	/				Art Unit	3992		
(Use almany sheets as necessary)				nocessary)	Examiner Name	Kosowski, Alexander		
Sheet 35		1	of	47	Attorney Docket Number	RGRX-6-1008 (14983-31)		
		1						
			/	NON PAT	ENT LITERATURE DOG	CUMENTS		
Examiner initials*	Cite No.1	Include reme of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (block, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	341	WEYRICH, M.; ROMMEL, B.; HAASIS, S.; MUELLER, P.; "First Prototype of a NC Controller based on STEP-NC", 10/4/2000, pp. 1-11, document creation date 10/4/2000						
	342	INDIVIDUAL; "ISO 4343: Industrial Automation Systems - Numerical control of machines - NC processor output - Past processor commands: Second Edition", 10/15/2000, all pages.						
	343	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "ISO/PDTS 10303-28: XML representation of EXPRESS schemas and data", 10/16/2000, all pages.						
	344	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "Proposal of New Process Data Model based on Ap213", 10/16/2000, all pages.						
	345	ISO - INTERNATIONAL STANDARDS ORGANIZATION: 1SO 10303-41: Industrial automation systems and integration - Product data representation any exchange, Part 41: Integrated generic resource: Fundamentals of product description and support: Second Edition*, 11/1/2800, all pages.						
	346	GE FANUC; "CIMPLICITY Integrator's Toolkit - Application Developer's Guide", 12/1/2000, pp 1-1 to 48-12						
	347	PENTON MEDIA, IMC.; "When data transfer goes awry", 12/7/2000, all pages, December 7, 200% issue of Machine Design (www.machinedesign.com)						
	348	NACSA, J.; "COMPARISON OF THREE DIFFERENT OPEN ARCHITECTURE CONTROLLERS", 2001						
	240	EVO	DLU	FION ROBOTH	CS, INC.; "ERSP 3.0	- Getting Started Guide", 2001		

Examiner /	Date	
Signature	Considered	\
		The same of the sa

350

2001, pp 1-1134.

EVOLUTION ROBOTICS, INC.; "ERSP 3.0 - Robotic Development Platform",

*EXAMINEST: Initial if reference considered, whether or not citation is in conformance with MPEP 899. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached. This collection of information is inquired by 37 CFR 1.96. 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 2 hours to complete, including distance, propering, and submitting the completed application from the USPTO. Three will vary depending upon the individual case. Any comments on the unique from you require to complete this form and/or suggestions for reducing this burden, should be sent to the Criter Information Officer, U.S. Pattern und Tradsmark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTC/SB/08b (03-09)
Approved for use through 04/30/2009, OMB 0551-0031
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.

Complete if Known Sapstitute for form 1449/PTO **Application Number** 95/000,396 INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983-431) Sheet 36 of 47 NON PATENT LITERATURE DOCUMENTS 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, page(s), volume issue Examiner Cite No. Initials* number(s), publisher, city and/or country where published EVOLUTION ROBOTICS, INC.; "ERSP 3.0 - Tutorials", 2001 351 EVOLUTION ROBOTICS, INC.; "ERSP 3.0 - Joser's Guide", 2001 352 STEP TOOLS, INC.; "Infloduction to STEP-NC: Advanced Control Flow for 353 NC Workplans", 2001, pp. STEP TOOLS, INC.; "Introduction to STEP-NC: AP-238 and the STEP 354 Integrated Resources", 2001, pp. 1-19 STEP TOOLS, INC.; "Introduction to STEP-NC: Cutting Tools for Milling", 2001, pp. 1-12 STEP TOOLS, INC.; "Introduction to STEP, NC: Explicit Toolpaths", 2001, pp. 356 "Introduction to STEP-NC: In-Process Features", 2001, pp. STEP TOOLS, INC. 357 1-12 STEP TOOLS, INC.; "Introduction to STEP-NC: Milling Operations", 2001, 358 pp. 1-18 STEP TOOLS, INC.; "Introduction to STEP-NC: Project and Getups", 2001, pp. 359 1-12 SPÉP TOOLS, INC.; "Introduction to STEP-NC: Stock", 2001, pp. 1-3 360 Date Examiner Considered Signature itial of reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation and not

EXAMINED! Initial 8 reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation 8 not in conformance and not considered. Include copy of this form with next communication to applicated.

Applicant is include copy of this form with next communication to applicate it is place a check mark here 8 English language Translation is etseched.

This officetion of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to 80 (and by the USPTO this officetion is application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This coffection is estimated to take 2 hours to complete, briuding application form to the USPTO. Time will vary depending upon the individual case. Any comments of the substantial to take 2 hours to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Officer, P.O. Box 1450, Abstanding, VA 22313-1450. On NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/08b (03-09)
Approved for uso through 04/30/2009, OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known			
7	Application Number	95/000,396		
INFORMATION DISCLOSURE	Filing Date	9/23/2008		
STATISHENT BY APPLICANT	First Named Inventor	6516236		
(Use asquany sheets as necessary)	Art Unit	3992		
(Use astrony streets as necessary)	Examiner Name	Kosowski, Alexander		
Sheet 37 of 47	Attorney Docket Number	RGRX-6-1008 (14983-731)		

		NON PATENT LITERATURE DOCUMENTS	
Exeminer 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 page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	361	STEP TOOLS, INC.; "Introduction to STEP-NC: The STEP-NC Backbone: Executables", 2001, pp. 1-20	
	362	STEP TOOLS, INC., "Introduction to STEP-NC: The STEP-NC Backbone: Workpiece and Features", 2001, pp. 1-37	
	363	STEP TOOLS, INC.; "Introduction to STEP-NC: What is STEP-NC and What Does it Cover?", 2001, pp. 1-31	
	364	JARA; "Outline of ORiN (Open Robot Interface for the Network)", 2001	
	365	TERAKADO, Y.; "Standardization Group - SYEP Group", 2001, ECOM Journal, pp. 1-5, Published in ECOM Journal, No. 3 (believed publised in 2001 of later as the article describes events occuring in 2001):	
1111999	366	LOFFREDO, D.; "STEP-NC: E-Manufacturing Using STEP Presentation", 2001, STEP Tools, Inc., pp. 1-22	
	367	ROY-G-BIV CORPORATION; "Techno-isel CAD/SAM & CNC Brochure", 2/11/2001, pp. 8-9	Far
	368	OSACA ASSOCIATION; "OSACA Handbook, Versian 2.0", 2/16/2001, pp. 1-440 (all pages)	
	369	RADACK, G.; "WG3 Presentation to SC4 Opening Plenary - T24 - STEP-Manufacturing Presentation", 2/19/2001, ISO - International Standards Organization, op. 1-2	
	370	POPULAR MECHANICS; "United Internet Technologies Transforms Toy Industry With Intelligent Creative Interactive Technology", 3/1/2001	

Examiner Date Considered

EXAMINER: Alisal If reference considered, whather or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{*}EXAMINER: Aftial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, and citation is an incomformation of the form with need communication to a splicant.

1 Applicant is unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached.

This option of information is required by 37 CFR 1.98. The information is required to obtain or relation a benefit by the public which is to file (and by the tISPTO to profess) are application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This coffication is estimated to take 2 hours to complete, including pathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the applicant of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Crief Information Officer, U.S. Patern and Indemnia Officer, 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.

PTO/SB/08b (03-09)
Approved for use through 04/30/2009, OMB 0651-0031
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons a Complete if Known stitute for form 1449/PTO Application Number 95/000,396 INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 sheets as necessary) Examiner Name Kosowski, Alexander **Attorney Docket Number** Sheet 38 of |47 RGRX-6-1008 (14983-/31)

		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 page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	371	ACROLOOP MOTION CONTROL SYSTEMS, INC.: Acroloop - Perfection in Motion Catalog", 3/29/2001, pp. 3-54, document created on 3/29/2001	
	372	AB JOURNAL; "AB Journal New and Noteworthy", 4/1/2001, pp. 1-5	
	373	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "ISO 13584-1; Industrial automation systems and integration - Parts library - Part 1; Oxyview and fundamental principles: 4/15/2001*, 4/15/2001, pp. 1-26	
V V V V V V V V V V V V V V V V V V V	374	CAN IN AUTOMATION (CIA); CANapen Cabling and Connector Pin Assignment", 4/20/2001, pp. 1-28	
10	375	COMPUMOTOR DIVISION, PARKER HANNIFIN; "CompuCAM Computer Aided Motion", 5/6/2001, pp. 2-27	
₩7	378	KANEHIRO, F.; INABA, M.; INOUE, A.; HIRUKAWA, H.; HIRAI, S.; "Developmental Software Environment that is applicable to Small-size Huganoids and Life-sized Huganoids", 5/21/2001, IEEE, pp. 4084-4089	Î
	377	LUTZ, P.; "OSACA Proposal of an XML Model for OSACA", 5/23/2001, OSACA Association, pp. 1-83	
	378	CAN IN AUTOMATION (CIA); "CANopen Indicator Specification", 6/1/2001, pp. 1-7, Draft Recommendation 303-3	
	379	GE FANUC; "CIMPLICITY HMI for CNC - Operation Manual", 6/1/2001, 260 pages.	
c	380	NEZL, J.; *ISO 10303: STEP on a Page - #3*, 6/7/2001, p. 1.	

		7
Examiner Signature	Date Considered	

EXAMINER: Asias if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

considered, include copy of this term with next communication to appacam.

1 Applicant a unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is uttached.

This opticition of information is required by 37 CFR 1,98. This information is required to obtain or retain a benefit by the public which is to fife (and by the ESPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1,14. This collection is estimated to take 2 hours to complete, including application, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the applicant of time you require to complete title form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patern and Areadmark Office, 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. Hox 1450, Alexandria, VA 22313-1450.

PTC/SB/08b (03-09)
Approved for use through 04/30/2009. OMB 0851-0031

Substitute for form 1449/PTO				are required to respond to a collection of information uniters it contains a valid OM8 control numb Complete If Known				
1	ASTRIATES			Application Number	95/000,396		1	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	9/23/2008	/	1	
				First Named Inventor	6516236			
				Art Unit	3992			
0	tso as m	any aheets aa	necessary)	Examiner Name	Kosowski, Alexar	nder		
Sheet 39		of	47	Attorney Docket Number	RGRX-6-1008 (1-	4983-(31)		
		1			*		=	
		/	NON PATI	ENT LITERATURE DOC	CUMENTS			
Examiner Initials*	Cite No.1							
	381	LOFFLER, M.; DAVSON, D.; ZERGEROGLU, E.; COSTESCU, N.; "Object-priented Techniques In Robot Manipulator Control Software Development", 6/25/2001, Proceedings of the American Control Conference, pp. 4520-4525						
	382	ISO - INTERNATIONAL STANDARDS ORGANIZATION: *ISO/FDIS 14649/10: Industrial automation systems and integration - Physical device control - Data model for Computerized Numerical Controls - Part 10: General Process Data: Draft*, 8/29/2001, pp. 1-172						
	383	ISO - INTERNATIONAL STANDARRS ORGANIZATION: "ISOFDIS 14649-11: Industrial automation systems and integration - Process device control - Data model for Computerized Numerical Controllers - Part 11: Process Data for Milling; Draft", 8/29/2011, pp. 1-78						
	384	ISO - INTERNATIONAL STANDARDS ORGANIZATION: "ISO/FDIS 14849-111: Industrial automation systems and integration - Physical device control - Data-model for Computerized Numerical Controllers - Part 111; Tools for Milling: Draft", 8/29/2001, pp. 1-27						
	385	RYOU, O.; JERARD, R.; "FACILE: A Clean Interface for Design and Fabrication of Mechanical Parts", 9/1/2001, University of New Hampshire, Mechanical Engineering Department, pp. 1-85						
	386	MICHALOSKI, J.; "OMAC HMI Data Type Overview using W3C XML and STEP", 9/18/2001, OMAC HMI Working Group, pp. 1-14, document created on 9/18/2001						
	387	NATIONAL ELECTRONIC MANUFACTURING INITIATIVE, INC.; "NEMA Members Letter: Industry Input on Data Exchange Convergence 9/21/2001, pp. 1-6						
	388	STARK, J.; "20 DM e-zine Web Article (www.johnstark.com)", 9/24/2001, pp. 1-10, Volume 4, Number 3						
	389	LOFFREBO, D.; "STEP-NC Mapping Notes", 9/26/2001, STEP Tools, Inc., pp. 1-21						
	390	HOSKE, Pablishin	M.; "Connect the g Company, pp.	; "Connect the plant floor to supply chain", 10/1/2001, Cenners Company, pp. 1-7, October 2001 issue of Control Engineering				
Evaminor					Date	-	-	
Examiner Signature	/		¥		Considered			

¹ Applicant's unique cludion designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
This options of information is required by 37 CFR 1.98. The information is required to obtain or regions a benefit by the public which is to file (and by the USPTO to profitss) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is a satirated to take 2 hours to complete, including gattering, cruparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the applicant of time your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Anderson Complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Anderson Complete Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

distitute for form 1449/PTO			n of information unless it contains a valid OMB control our Complete if Known
		Application Number	95/000,396
ufdrmation dis		Filing Date ·	9/23/2008
TATEMENT BY A	PPLICANT	First Named Inventor	6516236
(Use organy sheets as n	Acass and	Art Unit	3992
(000 000 000 000 000		Examinar Name	Kosowski, Alexander
eet 40 of	47	Attorney Docket Number	RGRX-6-1008 (14983-/31)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	No.1	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.), dated page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	391	HARDWICK, B.; "STEP-NC Frequently Asked Questions", 10/1/2001, pp. 1-10	
	392	BENGTSSON, K.; "Industry Interest - Design, Engineering Simulation", 11/1/2001, EPM Technology, pp. 1-24, NorduGed Workshop	
	393	MICROSOFT CORPORATION; "Categorizing by Component Capabilities", 11/1/2001, Platform SDK: OOM	
	394	MICHALOSKI, J.; "STEP-NC Architecture Overview", 11/28/2001, NIST, pp. 1-2, document creation date: 11/29/2001	
	395	DELTA TAU DATA SYSTEMS, HIC.; PMAC Quick Reference Guide", 12/10/2001, pp. 1-79	
	396	DOWNIE, B.; HARDWICK, D.; "3D Data for Pipe Bending and Cutting Machines", 2002, STEP fools, Inc., pp. 1-12	
	397	JERARD, R.; RYOU, O.; "E-Commerce for the Metal Removal Industry", 1/7/2002, 2002 NSF Design, Service and Mfg Grantees and Research Conference, pp. 1-28	
	396	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "ISO/FDIS 14649t0: Industrial automation systems and integration - Physical device control - Data model for Computerized Numerical Controllers - Part 10: General Brocess Data: Oraft 2002", 2/6/2002, pp. 1-179	
	399	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "ISO/FDIS 14649-11: Industrial submation systems and integration - Physical device control - Data model for Computerized Numerical Controllers - Part 11: Process Date for Milling; Draft 2002", 2/6/2002, pp. 1-78	
	400	ISO - INTERNATIONAL STANDARDS ORGANIZATION; TSO/FDIS 14649-111; Industrial automation systems and integration - Physical device control - Data model for Computerized Numerical Controllers - Part 111; Tools for Milling: . Drgd 2002; 2/6/2002, pp. 1-27	

Examiner Date Signature Considered

EXAMINER: Infilial if reference considered, whether or not citation is in conformance with MPEP 609. Draw lines through citation is not in conformance with MPEP 609. Draw lines through citation is not in conformance with MPEP 609. Draw lines through citation is not in conformance with MPEP 609. Draw lines through citation is indicated by the Conformance with MPEP 609. Draw lines through citation is sequenced by 37 CFR 1,18. The internation is required to obtain or retain a benefit by the public which is to the (end 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 2 hours to complete, including gathering, preparing, and submitting the compreted application form to the USPTO. Time will vary depending upon the individual case. Any comments on the argument of times your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Yedemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08b (03-09)

Approved for use through 04/30/2009, OMB 6651-0031

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

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

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

Complete if Known

Application Number Substitute for form 1448/PTO INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit Examiner Name Kosowski, Alexander Attorney Docket Number RGRX-6-1008 (14983-131) Sheet 41 47

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
-	401	BROWN, D.; OMAC-HMI, OSACA, JOP Standard CNC Data Type Analysis", 2/9/2602, ROY-G-BIV Corporation		
	402	ISO - INTERNATIONAL STANDARDS ORGANIZATION; "ISO/WD 10303-238: STEP-NC AIM v2.8 - Draft", 2/24/2002, pp. 1-8/10		
	403	KRAR, S.; GILL, A.; "Open Architecture CNC (Advanced Manufacturing Magazine)", 3/1/2002, CLB Media Inc., pp 23-27. Volume 4, Number 2.		
COVER, R.; "The XML Cover Rages: STEP/EXPRESS and XML", 3/29/2002, pp. 1-11				
	405	STEP TOOLS, INC.; "ST-XM! Martual", 4/1/2002, pp. 1-60		
	406	INDIVIDUAL; "AAM for A [®] 2xx (Process Piens for Machined Products) Presentation", 4/11/2002, pp. 1-11, document creation date: 4/11/2002		
	407	CALLEN, J.; "A View from the CAM Side - Moving into 30", 5/1/2002, Desktop Engineering Magazine, pp. 1-3, Desktop Engineering Magazine Web Article (www.deskeng.com)		
OMAC USERS GROUP; "OMAC STEP-NC: The Value Proposition F STEP-NC" 5/1/2002, pp. 1-23		OMAC USERS GROUP; "OMAC STEP-NC: The Value Proposition For STEP-NC" /5/1/2002, pp. 1-23		
	409	GE FANUC; "TCP/IP Ethemet Communications - Station Manager Manual", 5/1/2002, Chapters 1, 3, 4 and 5, pp 1-9, 14-56.		
	410	I+/ WORKING GROUP; *I++ DME Interface, Version 1.09*, 5/17/2002, pp. 1-76, document created on 5/17/2002		

Date Examiner Considered Signature

*EXAMINED! Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not correlations. Include copy of this form with need communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is stached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is stached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is stached.

1 Applicant's unique citation designation is required to observe that is to file (and by the USPTO this official is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments to the turnount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Cfficer, U.S. Patent and Trademark Officio, 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 farm, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons a	U.S. Paten	Approved for use through 04/30/2009, OMB 0551-033 t and Trademark Office; U.S. OEPARTMENT OF COMMERC of Information unless it contains a valid OMB control numbe Complete if Known
Separation to the teacher	Application Number	95/000,396
INFORMATION DISCLOSURE	Filing Date	9/23/2008
STATEMENT BY APPLICANT	First Named Inventor	6516236
(Use allengry shoots as necessary)	Art Unit	3992
(Use aserially Energy Se necessary)	Examiner Name	Kosowski, Alexander
Sheet 42 of 47	Attorney Docket Number	RGRX-6-1008 (14983-431)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (which appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	411	WOOD, R.; "Integrated Steel Processing Environment (ISPE) Project Presentation", 6(10/2002, Northrop Grumman Corporation, pp. 1-3	
	412	VORBURGER, T.; "Report on AP219 - Dimensional Inspection Information Exchange Project Presentation", 6/10/2002, NIST, pp. 1-16	
	413	RADACK, G.; "WG3 Presentation to SC4 Opening Plenary - TC4 - STEP-Manufacturing", 6/10/2002, ISO - International Standards Organization, pp. 1-4, document creation date: 6/10/2002	
	414	INDIVIDUAL; "AP2XX_ARM_060602 Presentation", 6/11/2002, pp. 1-18, document creation date: 6/11/2002	
	415	INDIVIDUAL; "TC 184, SC4, W53, 184 (Manufacturing) Session on AP219 Meeting Notes", 6/12/2002, pp. 1-2	
	416	DANNER, B.; FRECHETTE, S.; VORBURGER, N. "AP219 Dimensional Inspection - Informational requirements occument Presentation 6/14/2002, Seneca-IT.com, pp. 1-24	
	417	DANNER, B.; FRECHETZE, S.; VORBURGER, T.; "A Step Based Information Model for Dimensional Inspections". Draft", 6/20/2002, ISO - International Standards Organization, pp. 1-95	
	418	KEPWARE TECHNOLOGIES; "KEPServerEX OPO Server Software", 7/12/2002, pp 1-202.	
	419	SIEMENS AG AUTOMATION AND DRIVES; "SCADA: THE STRATEGIC CENTRE - IT and Business Integration Technical Article", 12/19/2002	
	420	ROCKWELL AUTOMATION TECHNOLOGIES, INC.; "FactoryTails, Enabled Solutions", 2003	

Examiner Signature	Date Considered	

EXAMINER: Anitial II reference considered, whether or not clintion is in conformance with NPEP 809. Draw line through clinical inclin conformance and not considered include copy of this form with riext communication to applicant.

1 Applicant is unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant is unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant is unique citation designation number (optional). 2 Applicant is required to obtain or retain a benefit by the public which is to Re (and by the USPTO Its) applicant in a stimulated to take 2 hours to complete, including guidering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments only a ground of time you require to complete bis form endor augustations for reducing this burden, should be sent to the Chief Information Officer, U.S. Peters and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-785-9199) and select option 2.

Approved for use through 0x30z2059. OMB 0851-0031

U.S. Pattern 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.

Complete if Known

Application Number 95/000,396

INFORMATION DISCLOSURE
Filling Date 9/23/2008

First Named Inventor 6516236

Art Unit 3992

Examiner Name Kosowski, Alexander

Sheet 43 of 47 Attorney Docket Number RGRX-6-1008 (14983-//31)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Cit Initials* 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; page(s), volume-issue number(s), publisher, city and/or country where putrished.	T ²
	421	FANUC ROBOTICS AMERICA, INC; "HandlingWorks Product Brochure", 2003, pp. 1-2	
	422	BARON, M.; "Process Visualization - Up To Date Technical Article", 2003, Siemens AG Automation and Drives	
	423	SIEMENS AG AUTOMATION AND DRIVES; "SIMATIC WINCC Version 6 System Description Product Brochure", 2003	
424 INDIVIDUAL; "AP240_ARM_DIS 1-20, document creation date: 2)		INDIVIDUAL; "AP240_ARM_DIS_01/2003 Presentation", 2/25/2003, pp. 1-20, document creation date: 2/28/2003	
	425	KEPWARE TECHNOLOGIES; Jusei Configurable Driver Users Manual*, 2004	
	426	ROCKWELL AUTOMATION TECHNOLOGIES, INC.; "Integrated Architecture Product Literature", 4/1/2004	
	427	GE FANUC; "Profice Machine Edition - a suite of Profice products for Control, Motion, and Operator Interface applications", 7/1/2004, pp. 1-120.	
	428	SIEMENS AG AUTOMATION AND DRIVES; "Standardized access to process data Product Brochure", 11/1/2004	
	429	FANUC POBOTICS AMERICA, INC; "HandlingTool Application Software Product Brochure", 2005, pp. 1-2	
	430	ALVARES, A.; DA SILVA, F.; FERREIRA, J.; "WebTurning: TELEGPERATION OF A TURNING CENTER VIA INTERNET", 2005	

Examiner Signature Date Considered

*EXAMPER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with need communication to applicant.

1 Applicants unique citation designation number (options). 2 Applicant is to place a check mark here if English language Translation is attached. This opticion of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to fits (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.18. This collection is estimated to take 2 hours to complete, including galleting, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments of the process of the process of the complete this form and/or suggestions for inducing this burden, should be sent to the Chief Indomesion Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. O NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08b (03-08) Approved for use through 04/30/2009. OMB 0651-0031

Substitute for form 1449/PTQ		of Information unless it contains a valid OMB control number Complete if Known
Substitute for four 1998/10	Application Number	95/000,396
INFORMATION DISCLOSURE	Filing Date	9/23/2008
STATEMENT BY APPLICANT	First Named Inventor	6516236
	Art Unit	3992
(Use almany shoets as necessary)	Examiner Name	Kosowski, Alexander
Sheet 44 of 47	Attorney Docket Number	RGRX-6-1008 (14983-731)

	31000	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	431	MICROSOFT CORPORATION; "Microsoft .NET Interface for LEGO MINDSTORMS, 2/11/2005	
	432	ROCKWELL AUTOMATION TECHNOLOGIES, INC.; "Logix5000 Controllers Motion Instructions", 501/2005	
	433	ROCKWELL AUTOMATION TECHNOLOGIES, INC.; "RSASSETSECURITY PRODUCT PROFILE", 5/1/2005	8
	434	ROCKWELL AUTOMATION RECHNOLOGIES, INC.; "RSASSETSECURITY Technical plata", 5/1/2005	
	435	ROCKWELL AUTOMATION TECHNOLOGIES, INC.; "RSView Machine Edition - Technical Data", 5/1/2005	
	436	ROCKWELL AUTOMATION TECHNOLOGIES, INC.; "RSView Supervisory Edition - Technical Data", 5/1/2005	
	437	ROCKWELL AUTOMATION TECHNOLOGIES, INC.; "RSLINX Classic - Getting Results Guide", 6/2/2005	
	438	SIEMENS AG AUTOMATION AND DRIVES; "SIMATIC IT MES Extended Manufacturing - Modeling with innovations Product Biochure", 2006	
	439	SIEMENS AG AUTOMATION AND DRIVES; "SIMATIC IT Production Suite - Synchronize your production Product Brochure", 2006	
	440	ABB; "RobotWare DieCast - Industrial IT Software Product Brochuse", 4/1/2006, pp. 1-2	

Examiner Signature Date Considered

*EXAMINER Anificial if reference considered, whether or not climbon is in conformance with MPEP 609. Onw line through citation if not in conformance and not considered Include copy of this form with need communication to applicant.

1 Applicable unique climbon designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This optional is required by 37 CFR 1.98. The information is required to obtain or train a benefit by the public which is to file (and by this USPTO to probase) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including agistering, repeating, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments climber to the complete this form and/or suggestions for reducing this burdent, should be sent to the Chief Information Officer, U.S. Petent and frademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTC//SB/086 (03-09)
Approved for use through 04/30/2009. OMB 0551-0331
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known

Application Number Under the Paperwork Reduction Act of 1995, no persons are distribute for form 1449/PTO INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 Art Unit 3992 Examiner Name Kosowski, Alexander Attorney Docket Number Sheet 45 47 of RGRX-6-1008 (14983-431)

		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 page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	441	SIEMENS AG AUTOMATION AND DRIVES; "SIMATIC WINCC - Process Visualization using Plant Intelligence Product Brognure", 4/1/2006	
	442	SIEMENS AG AUTOMATION AND DRIVES; "SIMATIC WINCC Flexible - Flexibility in every HMI application, from Micro Panels to PCs Product Brochure", 4/1/2006	
	443	DANNER, B.; "AP219 Dimensional Inspection: Information requirements and harmonization Presentation", 4/9/2006, Seneca-IT.com, pp. 1-26	
-	444	MICROSOFT CORPORATION, "Well Service Application Protocol - WSAP", 6/18/2006	
	445	MICROSOFT CORPORATION, "Microsoft Robotic Studio Help", 6/30/2006	
-	446	OPC FOUNDATION; "OPO Unified Architecture Specification - Part 1: Concepts", 7/28/2006, Version 1.00	
	447	DORNFELD, D.; "Interoperability Requirements for Smart Machining Systems - from Sensors to CAD", 2007, pp. 1-12 (pdf pages)	
	448	MOTOMAN; "NotoAdmin - Remote Communication Product Brochure", 5/1/2007, p. 1	
	449	MOTOMAN, "Visual DCI - On-Line Robot Communication Sonware Product Brochurg", 6/1/2007, p. 1	
	450	WARNPORF, P.; FOX, A.; SOBEL, W.; "MTConnect Technology White Paper (DRAFT of 6/20/07)", 6/20/2007, MTC Innect.org, pp. 1-8 (publicly available at http://miconnect.org/media/MTConnectWhitePapeAdoc)	

Examiner Signature Considered

see considered, whether or not citation is in conformance with MPEP 609. Draw through citation if not in conformance

*EXAMINER: Install if reference considered, whether or not citation is in conformance with MPEP 609. Draw the through citation if not in conformance and not considered, iglifuse copy of the form with next communication to applicant.

1 Applicant of unique citation designation number (opsional). 2 Applicant is to place a check mark here if English language Translation is attached.

This code for of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the UE) or process an applicantion. Confidentially is governed by 35 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 2 hours 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 it angular 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 an Tipdemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. ON NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTC/SE/08b (03-09)
Approved for use through 04/30/2009, OMB 0851-0031
U.S. Patant and Trademark Office; U.S. DEPARTMENT OF COMMERCE
and to a collection of information unless it contains a valid DMB control number.

Substitute for form 1449/PTO		Complete If Known					
Synstitute for	rom 144	BIPTO	Application Number	95/000,396		1	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	9/23/2008	/	/	
			First Named Inventor 6516236				
	/		Art Unit	3992			
1	New next	any sheets as necessary)	Examiner Name	Kosowski, Alex	cander		
Sheet 46		of 47	Attorney Docket Number	RGRX-6-1008	(14983-131)		
		1				=	
		NON PAT	ENT LITERATURE DOC	UMENTS	/		
Examiner Initials*	Cite No.1	Include rhame of the author (if	CAPITAL LETTERS), title	of the article (who	age(s), volume-issue	T²	
	451	MOTOMAN; File Mana Product Literatore", 7/1	agement System - Se				
	452	HEIDENHAIN; "HEIDEN 1-6	HAIN DNC RemoTools	s SOK virtualTI	NC", 7/1/2007, pp.		
	453	WARNDORF, P.; FOX, A. SOBEL, W.; "MTConnect Technology White Paper (DRAFT version 0.4 of 8/6/07)", 8/6/2007 MTConnect.org, pp. 1-8 (pdf pages)					
	454	DESHPANDE, A.; ATLURU, S. "Smart Machine Supervisory System", 5/14/2008, TechSolve, pp. 1-26 (pdf pages)					
	455	SOBEL, W.; "MTConnect Draft Standard (version 9.9.10)", 5/15/2008, MTConnect.org, pp. 1-78 (document publicly available at http://www.modernconfroltechnology.com/Projects/O.1000/P.21/mlc_0_9_10.pdf)					
	456	WARNDORF, P.; "MTCopnect IMTS 2008 Feature", 7/1/2008, IntrinXec Management Inc., p. 16 (July/August 2008 issue of Precision Manufacturing)					
	457	DESHPANDE, A.: "ONC Direction Analyzer: Supervisory System Decision Level Module", 7/31/2008, TechSolve, pp. 1-14 (pdf pages)					
	458	MTCONNECT.ORG; "MTConnect NewsLetter (August 8, 2008)", 8/8/2008, pp. 1-3 (pdf pages)					
	459	MTCONNECT ORG: "What is MTConnect" 2/5/2009 on 1-15 (ndf pages)					
			-				
Cun-t	1/	/		Date			
Examine Signature		11		Considered		Č	
1 Applicants This operate to process) a gathering, pr ground of til	Include on unique of n of inform n applicati oparing, a ne you re ffice, P.O oner for	eference considered, whether or not cital- spy of this form with next contraunication to attend designation number (opticnal). 2 Ay- nation is required by 37 CFR 1.88. The ir- ion. Confidentiality is governed by 35 U.S. and autentiality the completed application guire to complete this form and/or sugge . Box 1450, Alexandria, VA 22313-1450. Patents, P.O. Box 1450, Alexandria	s applicant is to place a check mark her offernation is required to obtain or re- iC. 122 and 37 CFR 1.14. This solitors to the USPTO. Time will very stons for reducing this burden, sho DO NOT SEND FEES OR COMPL a, VA 22313-1450.	o if English language T stain a benofit by the pu- lection is estimated to be depending upon the in- staid be sent to the Chil ETED FORMS TO TH	renstation is attached, blic which is to file (and by the able 2 hours to complete, inclu- methodual case. Any complete af information Officer, U.S. Pa IS ADDRESS. SEMB TO:	USPTO	
	II.	you need assistance in completing ti	ne rorm, call 1-800-PTO-9199 (1	1-8UU-786-9199) and	select option 2.		

PTC/S8/08b (03-09)
Approved for use through 04/30/2009, DMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	te for form 1448/PTO			Complete if Known			
30,000	ito for form (4450) (Q			Application Number	95/000,396		
INF	ORMATION	I DIS	CLOSURE	Filing Date	9/23/2008		
STA	TEMENT I	BY A	PPLICANT	First Named Inventor	6516236		
				Art Unit	3992		
(Use as many afrocts as necessary)				Examiner Name	Kosowski, Alexander		
Sheet	47	of	47	Attorney Docket Number	RGRX-6-1008		

		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, page(s), volume-issue number(s), publisher, city and/or country where published.
	460	NUMERICAL CONTROL SOCIETY; "WHO'S WHO IN NUMERICAL CONTROL - 1972", 1972, all pages.
	461	NUMERICAL CONTROL SOCIETY; "WHO'S WHO IN NUMERICAL CONTROL - 1973", 1973, all pages.
	462	PENTON MEDIA, INC.; "Technology Trends section of American Machinist", DATE UNKNOWN, all pages. (publish date unknown, from American Machinist)
	463	PENTON MEDIA, INC.; "Computer Store (American Machinist)", 1997, p. 83 (January 1997 issue of American Machinist)
	484	LEWIS, M.; "Five best bets for the mechine teel industry", 3/1/1997, Penter Media, Inc., p. 79, 80, 92 (March, 1997 issue of American Machinist)
	465	PENTON MEDIA, INC., "CAM software offers simultaneous 5-axis machining", 4/1/1997, p. 32, April 1997 edition of American Machinist
	468	PENTON MEDIA, INC.; "Software opens up many pessibilities", 9/1/1997, p. 36 (September 1997 issue of American Machinist)
	467	THOMAS, R.; "History of Numerical Control", 2007, pp. 1-348
	488	lyengar, S. Sitharama and Alberto Elfes (1991). Autonomous Mobile Robots: Perception, Mapping, and Navigation, Volume I, IEEE Computer Society Press Tutorial, California.
	469	lyengar, S. Sitharama and Alberto Elfes (1991). Autonomous Mobile Robots: Control, Planning, and Architecture, Volume 2, IEEE Computer Society Press Tutorial, California

				_
Examiner Signature	/Eric B. Kiss/	Date Considered	05/26/2010	

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 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 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Three will vary depending upon the individual case. Any comments on the amount of the you require to complete this form and/or auggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SE/08a (05-07)
Approved for use through 1 1/20/2007. 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		95000396	
	Filing Date		2008-09-23	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	First Named Inventor 6516		516236	
	Art Unit		3992	
	Examiner Name	KOSOWSKI, ALEXANDER		
	Attorney Docket Numb	per	14983-131 (RGRX-6-1008)	

				U.	S.P	PATENTS					
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date		Name of Patentee or Applicant		Relev	s,Columns,Lines where vant Passages or Relevi es Appear		
	1										
If you wish	n to a	l	nt citatio	n Information	ple	ease click the	Add button.				
			U.S.P	ATENT APP	LIÇ	BUP NOITA	LICATIONS				
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date		Name of Patentee of Applicant		Rele	Pages, Columns, Lines where Relevant Passages or Relev Figures Appear		
	1										
If you wis	h to a	dd additional U.S. Pub	lished Ap		_			d butte	on.		
				FOREIGN P	AT	ENT DOCUM	TENTS			_	
Examiner Initial*	Cite No	Foreign Document Number ³	Countr Code ²				Name of Patente Applicant of cited Document		Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T5	
	1										
Il you wis	h to a	dd additional Foreign F	Patent Do	cument citat	ion	information p	lease click the Add	butto	n		
						RATURE DO					
Examiner Initials*	Cite No	Include name of the a (book, magazine, jou publisher, city and/or	mal, seri	al, symposiu	m,	catalog, etc),	the article (when a date, pages(s), vol	ipprop ume-i	niate), tille of the item ssue number(s),	T 5	

EFS Web 7.0.2

PTO/SB/08a (05-07)
Approved for use through 11/30/2007. OMB 0651-0031
U.S. Patent and Trademark Offica; 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		95000396		
	Filing Date		2008-09-23		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	6516236			
	Art Unit	•	3992		
(Not for submission under 37 CFR 1.99)	Examiner Name	lame KOSOWSKI, ALEXANDER			
	Attorney Docket Numl	er	RGRX-6-1008		

					U.S.F	PATENTS			***	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D	ate	Name of Pate of cited Docu	entee or Applicant iment	Pages,Columns,Lines where Relevant Passages or Relev Figures Appear		
	1									
If you wish	h to a	l 1d additional U.S. Pate	nt citatio	n informa	ation pl	ease click the	Add button.	-		
			U.S.P	ATENT	APPLIC	CATION PUB	LICATIONS			
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	tion	of cited Document		Relev	Pages,Columns,Lines wher Relevant Passages or Rele Figures Appear	
	1									
If you wis	h to a	dd additional U.S. Pub	lished Ap	plication	citation	n information	please click the Ad	d butto	n,	
				FOREIG	SN PAT	ENT DOCUM	IENTS			Ç
Examiner Initial*	Cite No	Foreign Document Number ³	cent Country Kind Code ⁴ Publication Date		Name of Patentee or Applicant of cited Document		Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T5		
	1									
If you wis	h lo a	Idd additional Foreign F	atent Do	cument	citation	information p	lease click the Add	buttor	1	
						RATURE DO			- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	
Examiner Initials*	Cile	Include name of the a (book, magazine, jou publisher, city and/or	mal, seri	al, symp	osium,	catalog, etc),	the article (when a date, pages(s), vol	ippropr ume-is	riate), title of the item sue number(s),	T 5

			Application Number		95000396	/			
\			Filing Date		2008-09-23	/			
		TION DISCLOSURE	First Named Inventor 651		236				
		NT BY APPLICANT	Art Unit		3992				
Not for	rsybm	ission under 37 CFR 1.99)	Examiner Name	KOSO	OWSKI, ALEXANDER				
	- /	\	Attorney Docket Numb	per	RGRX-6-1008				
-									
-	1	File Wrapper PCT Application Se OF 12)	rial No. PCT/US96/08149 (N	MAY 30,	,1996) "LANGUAGE DRIVER" (EXP) (SEE BOX 1				
	2	File Wrapper PCT Application Se NETWORK (INTERNAT) (EXP) (oper PCT Application Serial No. PCT/US00/29550 (10/27/2000) "SYSTEM & METHODS MOTION CONTROL RK (INTERNAT) (EXP) (SEE BOX 1 OF 12)						
	3	File Wrapper PCT Application (SECURITY)" (ABN) (SEE BOX	erial No. PCT/US00/12330 (5/4/2000) MOTION CONTROL ACCESS LIMITATIONS OF 12)						
	A	File Wrapper PCT Application Se BOX 1 OF 12)	tion Serial No. PCT/US01/05623 (2/2//2001) "MOTION INTERNET SERVICES" (ABN) (SEE						
	5	File Wrapper PCT Application Se BOX 1 OF 12)	erial No. PCT/USOX/00150 (1/4/2002) "XMC INTERNET CONNECT" (ABN) (SEE						
	6	File Wrapper PCT Application St MGMT" (ABN) (SEE BOX 1 OF		200	1) "EVENT MANAGER AND TEXT EVENT				
	7	File Wrapper PCT Application Set 12)	rial No. PCT/US02/27991 (9/3/200	2) "MOTION BASED URL" (ABN) (SEE BOX 1 OF				
	в	File Wrapper PCT Application Sc OF 12)	erial No. PCT/US04/31613 (9/24/2004) "MOTION DATA ROUTER" (EXP) (SEE BOX 1						
	9	File Wrapper PCT Application Sc BOX 1 OF 12)	ierial No. PCT/US04/38520 (11/17/2004) "COMMAND PROCESSOR" (EXP) (SEE						
	10	Pile Wrapper U.S. PROVISIONA CONTROL SYSTEM AND METI	L Application Serial No. 600 HODS)" (EXP) (SEE BOX 1	067466 OF 12)	(12/04/1997) "REGISTER MAP (MOTION				
/	11	File Wrapper U.S. PROVISIONA MOTION CONTROL DEVICES	L Application Serial No. 601	32693 ATION	(5/4/1999) "APPLICATION PROGRAMS FOR S" (EXP) (SEE BOX 1 OF 12)				

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EBK/ 95000396 Application Number 2008-09-23 Filing Date INPORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT (Not for Submission under 37 CFR 1.99) KOSOWSKI, ALEXANDER Examiner Name Attorney Docket Number RGRX-6-1008 File Wrapper U.S. PROVISIONAL Application Serial No.60161901 (10/27/1999) "SCRIPTS AND FRAMING OF MOTION SEQUENCES" (EXP) (SEE BOX 1 OF 12) 12 File Wrapper U.S. PROVISIONAL Application Serial No.60161989 (11/01/1999) "MOTION DATA UPDATING" (EXP) 13 (SEE BOX 1 OF 12) File Wrapper U.S. PROVISIONAL Application Serial No.60162802 (11/01/1999) "NETWORK BASED MOTION SYSTEMS AND METHODS" (EXP) (SEE BOX 1 OF 12) File Wrapper U.S. PROVISIONAL Application Serial No.60162901 (11/01/1999) "NETWORK MOTION SYSTEMS 15 AND METHODS" (EXP) (SEE BOX 1 OF N File Wrapper U.S. PROVISIONAL Application Series 0.60181577 (2/10/2000) "REMOTE GENERATION AND DISTRIBUTION OF COMMAND PROGRAMS FOR AROGRAMMABLE DEVICES" (EXP) (SEE BOX 1 OF 12) 16 File Wrapper U.S. PROVISIONAL Application Serial No.60183864 (2/16/2000) "SYSTEM AND METHOD FOR COMBINING MOTION DATA WITH NOT MOTION DATA" (EXAL (SEE BOX 1 OF 12) 17 File Wrapper U.S. PROVISIONAL Application Serial No.60184067 (2/22/2000) "CONTENT FILTERING OF DIGITAL DATA" (EXP) (SEE BOX 1 OF 12) File Wrapper U.S. PROVISIONAL Application Serial No.60185192 (2/25/2000) "CONTENT SERVERS FOR COMMUNICATIONS NETWORKS" (EXP.) (SEE BOX 1 OF 12) 19 File Wrapper U.S. PROVISIONAL Application Serial No.60185570 (2/28/2000) "SELECTION AND CONTROL OF MOTION DATA" (EXP) (SEE BOX 1 OF 12) 20 No Wrapper U.S. PROVISIONAL Application Serial No.60185557 (2/28/2000) "APPLICATION OF DATA PACKETS 21 INCLUDING MOTION DATA" (EXP) (SEE BOX 1 OF 12) File Wrapper U.S. PROVISIONAL Application Serial No.60260061 (1/4/2001) "SYSTEM AND METHODS FOR 22 DISTRIBUTING MOTION CONTROL COMMANDS OVER A NETWORK" (EXP) (SEE BOX 1 OF 12)

Page 120 of 147

			Application Number		95000396	1			
\			Filing Date		2008-09-23				
		TION DISCLOSURE			5516236				
		NT BY APPLICANT			3992				
Not for st	Vpm	ission under 37 CFR 1.99)	Examiner Name	KOS	OWSKI, ALEXANDER				
	1		Attorney Docket Numi	per	RGRX-6-1008				
				11-22-1					
2	23	File Wrapper U.S. PROVISIONA MANAGEMENT FOR MOTION C	L Application Serial No.6026 CONTROL"(EXP) (SEE BOX	7645 () 1 OF	2/9/2001) "EVENT MANAGER AND TEXT EVENT				
2	24	File Wrapper U.S. PROVISIONA INDUSTRIAL MACHINES" (EXP	L Application Serial No 6029) (SEE BOX 1 OF 12)	Application Serial No 60292082 (5/18/2001) "INSTANT MESSENGER TO (SEE BOX 1 OF 12)					
	25	File Wrapper U.S. PROVISIONA (SEE BOX 1 OF 12)	AL Application Serial No.60291847 (5/18/2001) "MUSIC DRIVEN MOTION" (EXP)						
	26	File Wrapper U.S. PROVISIONA MOTION" (EXP) (SEE BOX 1 OF	AL Application Serial No 60292833 (5/18/2001) "GAMING EVENT DRIVEN 0F 12)						
	27	File Wrapper U.S. PROVISIONA METHOD" (EXP) (SEE BOX 1 O	AL Application Serial No.60297616 (6/11/2001) "PROXIMITY SENSING SYSTEM AND OF 12)						
	28	File Wrapper U.S. PROVISIONA TRANSLATOR" (EXP) (SEE BO	L Application Serial No.603: X 1 OF (2)	302 (1/28/2002) "UNIVERSAL MOTION				
	29	File Wrapper U.S. PROVISIONA (SEE BOX 1 OF 12)	Application Serial No.603	3366 (1/31/2002) "CNC PROXY TECHNOLOGY" (EXP)				
	30	File Wrapper U.S. PROVISIONA MEDIA" (EXP) (SEE BOX 1 OF	L Application Serial No 603: 12)	70511 (4/5/2002) "MOTION DRIVEN GAMING				
	31	File Wrapper U.S. PROVISIONA MACHINES" (EXP) (SEE BOX 1	NAL Application Serial No. 60403880 (8/16/2002) "MODULAR NMI FOR CNC AND GMC (1 OF 12)						
	32	Pile Wrapper U.S. PROVISIONA MANAGEMENT" (EXP) (SEE BO	L Application Serial No. 604 DX 1 OF 12)	66588	(4/29/2003) "MOTION EVENT				
	33	File Wrapper U.S. PROVISIONA VARIABLES" (EXP) (SEE BOX		67667	(5/2/2003) "CONTROLLER NEUTRAL				

			Application Number		95000396	/		
\			Filing Date		2008-09-23			
		TION DISCLOSURE	First Named Inventor	6516	236			
		NT BY APPLICANT	Art-Unit	Art Unit 3992				
Not for	rigubin	ission under 37 CFR 1.99)	Examiner Name KOSOWSKI, ALEXANDER					
	1	\	Attorney Docket Numb	per	RGRX-6-1008			
			9					
	34	File Wrapper U.S. PROVISIONA PROCESSING SYSTEM" (EXP)		20918	(11/17/2003) "MODULAR COMMAND			
	35	File Wrapper U.S. PROVISIONA BOX 1 OF 12)	L Application Serial No. 605	47650	(2/25/2004) "EYENT TRIGGERS" (EXP) (SEE			
	36	File Wrapper U.S. PROVISION	L Application Serial No. 606	41290	(1/3/2005) "PROGRAM QUEING" (EXP)			
	37	File Wrapper U.S. PROVISIONA S & M FOR MOTION CONTROL	J.S. PROVISIONAL Application Serial No. 60658/46 (3/3/2005) "EVENT CLIENT DATA COLLECTION OTION CONTROL" (EXP) (SEE BOX 1 OF 12)					
	38	File Wrapper U.S. PROVISIONA BOX 1 OF 12)	ONAL Application Serial No. 60708699 (8/15/2005) "DATABASE EVENTS" (EXP) (SEE					
	39	File Wrapper U.S. PROVISIONA OF 12)	L Application Serial No. 607	25.001	(10/18/2005) "DATA ROUTER" (EXP) (SEE BOX 1			
	40	File Wrapper U.S. PROVISIONA MOTION HARDWARE" (EXP) (S	Application Serial No. 602 SEE BOX 1 OF 12)	12087	(6/13/2000) "ASIC BASED AUTONOMOUS			
	41	File Wrapper U.S. PROVISIONA BOX 1 OF 12)	L Application Serial No. 603	16755	(8/31/2001) "MOTION BASED URL" (EXP) (SEE			
	42	File Wrapper U.S. PROVISIONA BASED TOYS" (EXP) (SEE BO)		91 8 45	(5/18/2001) "INSTANT MESSENGER TO MOTION			
9	43	File Wrapper U.S. PROVISIONA MONITORING MACHINE DATA	L Application Senal No. 604 (ABN) (SEE BOX 1 OF 12	51022)	(2/27/2003) "SYSTEMS AND METHODS FOR			
/	04	File Wrapper U.S. PROVISIONA (SEE BOX 1 OF 12)	L Application Serial No. 605	06104	(9/25/2003) "MACHINE DATA ROUTER" (EXA			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. IEBKI 95000396 Application Number Filing Date 2008-09-23 INFORMATION DISCLOSURE 6516236 First Named Inventor STATEMENT BY APPLICANT Art Unit 3992 (Not for sybmission under 37 CFR 1.99) KOSOWSKI, ALEXANDER Examiner Name Attorney Docket Number RGRX-6-1008 File Wrapper U.S. UTILITY Application Serial No. 12/240098 (9/29/2008) "REMOTE GENERALATION AND DISTRIBUTION OF COMMAND PROGRAMS FOR PROGRAMMABLE DEVICES" (PENDING) (SEE BOX 2/3 OF 12) File Wrapper U.S. OTILITY Application Serial No. 12/263953 (11/03/2008) "SYSTEM AND/OR METHOD FOR AUDIBLY PROMPTING A PATIENT WITH A MOTION DEVICE" (PENDING) (SEE BOX 2/3 OF 12) 46 File Wrapper U.S. UTILITY Application Serial No. 12/326565 (12/2/2008) SYSTEM AND/OR METHOD FOR INITIATING A MEDICAL TASK NOVOLVING MOTION WITH A DEVICE (PENDING) (SEE BOX 2/3 OF 12) 47 File Wrapper U.S. UTILITY Application Serial No. 12/390779 (2):73/2009) "SYSTEM AND/OR METHOD FOR GENERATING A SCRIPT RELATING TO A MEDICAL TASK MYOLVING MOTION WITH A DEVICE" (PENDING) 48 (SEE BOX 2/3 OF 12) File Wrapper U.S. UTILITY Application Serial No. 02/91981 (11/05/2006) "MOTION CONTROL SYSTEMS" (ABN) 49 (SEE BOX 2/3 OF 12) File Wrapper U.S. UTILITY Application Social No. 09/780316 (02/09/2001) "REMOTE GENERATION AND DISTRIBUTION OF COMMAND PROGRAMS OF PROGRAMMABLE DEVICES" (ABN) (SEE BOX 2/3 OF 12) 50 If you wish to add additional non-patent literature document citation information clease click the Add button **EXAMINER SIGNATURE** Data Considered Examiner Signature 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. See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. Enter office that issued the document, by the two-letter code (MPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language (renstation is attached.)

EFS Web 2 0.2

		Application Number		95000396	1			
\		Filing Date		2008-09-23				
	TION DISCLOSURE	First Named Inventor	6516	236				
	NT BY APPLICANT Dission under 37 CFR 1.99)	Art Unit		3992				
(NOT TO SUBI	nission under 37 CFR 1.55)	Examiner Name	Kos	OWSKI, ALEXANDER				
/		Attorney Docket Numb	per	RGRX-6-1008				
51	File Whapper U.S. UTILITY Applic TOY" (ABN) (SEE BOX 2/3 OF 12		(10/07/	(1997) "REMOTELY PROGRAMMABLE TALKING				
52	File Wrapper U.S UTILITY Applic METHODS FOR MOTION CONT	cation Serial No. 09/862800 ROL SYSTEMS" (ABN) (SE	(16/14) E BOX	(2001) "MEMORY ACCESS SYSTEMS AND	C			
53	File Wrapper U.S. UTILITY applic TRANSMITTING MOTION" (ABN	cation Serial No. 10/039147(N) (SEE BOX 2/3 OF 12)	1/4/200	DZY SYSTEMS AND METHODS FOR				
54	File Wrapper U.S. UTILITY Applic METHODS FOR DELIVERING M	File Wrapper U.S. UTILITY Application Serial No. 10/074552(2/11/2002) "COMMUNICATIONS SYSTEMS AND METHODS FOR DELIVERING MESSAGES" (ABN) (SEE BOX 2/3 OF 12)						
35	File Wrapper U.S. UTILITY Applic TOY" (ABN) (SEE BOX 2/3 OF 13		(5/17 <i>1</i> 2	1602) "EVENT DRIVEN MOTION BASED	C			
56	File Wrapper U.S. UTILITY Applic ACCESSIBLE THROUGH UNIFO	cation Serial No. 10/234300 DRM RESOURCE LOCATO	(4/21/2 R (URL	(2004) "MOTION SERVICES PROTOCOL L)" (ABN) (SEE BOX 2/3 OF 12)				
57	File Wrapper CANADIAN PATEN 2/3 OF 12)	T Serial No. 2,222,235 (8/7/	2007)	Denguage DRIVER" (GRANTED) (SEE BOX				
58	File Wrapper CANSDIAN PATEN DRIVER (DIVISIONAL #1)" (PEN	T DIVISIONAL APPLICATION DING) (SEE BOX 2/3 OF 12	DN Seri ?)	ial No. 2,580 401 (5/9/2007) "LANGUAGE	[
59	File Wrapper CANADIAN PATEN CONTROL NETWORK (INTERNI	T Serial No. 2,389,183 (5/20 ET)* (GRANTED) (SEE BO)	0/2008) K 2/3 O	"SYSTEMS AND ME HODS MOTION F 12)	[
60	File Wrapper CANADIAN PATEN METHODS MOTION CONTROL	T DIVISIONAL APPLICATIONETWORK (INTERNET)(DI	ON Seri	ial No. 2,625,283 (4/8/2008) "SYSTEMS AND NAL #1)" (PENDING) (SEE BOX 2/3 OF 12)				
61	File Wrapper U.S. PATENT Seña REEXAM - PENDING REEXAM D			ON CONTROL SYSTEMS" (GRANTED/IN BOXES 4/5/6 OF 12)				

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EBK/ 95000396 Application Number Filing Date 2008-09-23 INFORMATION DISCLOSURE 6516236 First Named Inventor STATEMENT BY APPLICANT 3992 Art Unit (Not for submission under 37 CFR 1.99) KOSOWSKI, ALEXANDER Examiner Name RGRX-6-1008 Attorney Docket Number File Wapper U.S. PATENT Serial No. 5867385 (2/2/1999) "MOTION CONTROL SYSTEMS" (GRANTED) (BOXES 62 4/5/6 OF PATENT Serial No. 6209037 (3/27/2001) "MOTION CONTROL SYSTEMS USING File Wrapper U.S. COMMUNICATION MAP TO FACILITATING COMMUNICATION WITH MOTION CONTROL HARDWARE" (GRANTED) (BOXES 4/5/6 OF 12) File Wiapper U.S. PATENT Serial No. 6571141 (5/27/2003) "APPLICATION PROGRAMS FOR MTION CONTROL DEVICES INCLUDING ACCESS LIMITATIONS" (GRANTED) (BOXES 4/5/6 OF 12) 64 File Wrapper U.S. PATENT Serial No. 6480896 (11/12/2002) SYSTEMS AND METHODS FOR GENERATING AND COMMUNICATING MOTION DATA THROUGH A DISTRIBUTED NETWORK" (GRANTED) (BOXES 4/5/6 OF 12) 65 File Wrapper U.S. PATENT Serial No. 6513058 (17872003) DISTRIBUTION OF MOTION CONTROL COMMANDS ENDING REEXAM DOCUMENTS NOT INCLUDED) (BOXES 4/5/6 OVER A NETWORK" (GRANTED/ IN REEXAM 66 OF 12) File Wispper U.S. PATENT Senal No. 6642925 (4/1/2003) GENERATION AND DISTRIBUTION OF MOTION COMMANDS OVER A DISTRIBUTED NETWORK" (GRANTAD) (BOXES 4/5/6 OF 12) 67 File Wrapper U.S. PATENT Serial No. 6879862 (4/12/2005) "SELECTION AND CONTROL OF MOTION DATA" (GRANTED) (BOXES 4/5/6 OF 12) 68 File Wrapper U.S. PATENT Serial No. 6516236 (2/4/2003) "MOTION CONTROL SYSTEMS" (GRANTED/ IN REEXAM - PENNING REEXAM DOCUMENTS NOT INCLUDED) (BOXES 4/5/6 OF 12) 69 File Wrapper U.S. PATENT Serial No. 7139843 (11/21/2006) "SYSTEMS AND METHODS FOR GENRATING AND 70 COMMUNICATION MOTION DATA THROUGH A DISTRIBUTED NETWORK" (GRANTED) 190XES 4/5/6 OF 12) File Wrapper U.S. PATENT Serial No. 7031798 (4/18/2006) "EVENT MANAGEMENT SYSTEMS AND METHODS FOR DISTRIBUTION OF MOTION CONTROL COMMANDS" (GRANTED) (BOXES 4/5/6 OF 12) File Wrapper U.S. PATENT Serial No. 6885898 (4/26/2005) "EVENT DRIVEN MOTION SYSTEMS" (GRANTED 72 (BOXES 4/5/6 OF 12) EFS Web 2.0.2

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EBK/ **Application Number** 95000396 Filing Date 2008-09-23 INPORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT 3992 Art Unit (Not for Submission under 37 CFR 1.99) KOSOWSKI, ALEXANDER Examiner Name Attorney Docket Number **RGRX-6-1008** File Wrapper U.S. PATENT Serial No. 7024668 (4/4/2006) "MOTION CONTROL SYSTEMS AND METHODS (GRANTED) (BOXES 4/5/6 OF 12) 73 PATENT Serial No. 6859671 (2/22/2005) "APPLICATION PROGRAMS FOR MOTION CONTROL File Wrapper U.S. 74 DEVICES INCLUDING ACCESS LIMITATIONS" (GRANTED) (BOXES 4/5/6 OF 13 File Wrapper U.S. PATENT Serial No. 7137107 (11/14/2005) "MOTION CONTROL SYSTEMS AND METHODS" (GRANTED) (BOXES 4/5/6 OF 12) File Wrapper U.S. PATENT Serial No. 7824255 (4/4/2006) "EVENT DRIVEN MOTION SYSTEMS" (GRANTED) 76 (BOXES 4/5/6 OF 12) File Wrapper U.S. PATENT Serial No. 7035697 (4)25/2006) "ACCESS CONTROL SYSTEMS AND METHODS FOR 77 MOTION CONTROL" (GRANTED) (BOXES 4/5/6 Q File Wrapper U.S. PATENT Serial No. 7113633 (9/26/2006) SELECTION AND CONTROL OF MOTION DATA" (GRANTED) (BOXES 4/5/6 OF 12) 78 File Wrapper U.S. PATENT Serie No. 6941543 (9/6/2008) "MOTION CONTROL SYSTEM AND METHOD" (GRANTED/ IN REPXAM - PENDING REEXAM DOCUMENTS NOT INCLUDED) (BOXES 4/5/6 OF 12) 79 File Wrapper EPO APPLICATION Serial No. 95917883.9 corresponding to GRANTED Patents (10/9/2002): EP08290388 1/ DE69674237 0/ FR0829,038/ GB0829,038/ IE0829,039; "LANGUAGE DRIVER" 80 File Wrapper EPO APPLICATION Senal No. 05075785.5, corresponding to GRANTED Patents (8/6/2008): EP156009391/ DE69637633.4/ FR1,560,093/ GB1,560,093/ IE1,550,093; "LANGUAGE DRIVER" (DIVISIONAL #2) 81 (BOXES 4/5/6 OF 12) e Wrapper EPO APPLICATION Serial No. 08013237.6 (PENDING) (7/23/2008); "LANGUAGE 82 (BOXES 4/5/6 OF 12) DRIVER" (DIVISIONAL #3) File Wrapper EPO APPLICATION Senal No. 02076462.7, corresponding to GRANTED Patents (8/17/2005): EP126089181/DE69635094.7/ FR1,260,891/ GB1,260,891/ IE1,260,891; "LANGUAGE DRIVER" (DIVISIONAL A 83 (BOXES 4/5/6 OF 12) F5 Web 2.0.2

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. IEBKI 95000396 Application Number 2008-09-23 Filing Date INFORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT Art Unit 3992 (Not for submission under 37 CFR 1.99) **Examiner Name** KOSOWSKI, ALEXANDER Attorney Docket Number RGRX-6-1008 File Windper EPO APPLICATION Serial No. 04809804.0 (4/25/2006) "MOTION DATA ROUTER" (PENDING) (BOXES 1/5/6 OF 12) 84 File Wrapper EPO APPLICATION Serial No. 04816957.7 (6/14/2006) "COMMAND PROCESSOR" (PENDING) (BOXES 4/5/6 OF 12) 85 File Wrapper U.S. UTILITY Application Serial No. 10/405883 "GENERATION AND DISTRIBUTION OF MOTION COMMANDS OVER A DISTRIBUTED NETWORK" (PENDING) (SEE BOXES 7/8/9 OF 12) 86 File Wrapper U.S. UTILITY Application Serial No. 10/316451 MOTION CONTROL SYSTEMS" (ABN) (SEE BOXES 7/8/9 OF 12) 1/409393 "MOTION BASED SOFTWARE EVENT SYSTEMS AND File Wrapper U.S. UTILITY Application Serial No XX METHODS" (ABN) (SEE BOXES 7/8/9 OF 12) erial No. 10/643533 "INTERFACE SYSTEMS AND METHODS FOR MOTION File Wrapper U.S. UTILITY Application § 89 CONTROL" (ABN) (SEE BOXES 7/8/9 OF 12) File Wrapper U.S. UTILITY Application Serial No. 10/761537 "MOTION CONTROL SYSTEMS" (ABN) (SEE BOXES 90 7/8/9 OF 12) File Wrapper U.S. VILITY Application Serial No. 10/844025 "DATA ROUTING SYSTEMS AND METHODS" (PENDING) (SEE BOXES 7/8/9 OF 12) 91 File Wrapper U.S. UTILITY Application Serial No. 10/966848 "REMOTE GENERATION AND DISTRIBUTION OF COMMAND PROGRAMS FOR PROGRAMMABLE DEVICES" (PENDING) (SEE BOXES 7/89 OF 12) 92 File Wrapper U.S. UTILITY Application Serial No. 10/991905 "COMMAND PROCESSING SYSTEMS AND 93 METHODS" (ABN) (SEE BOXES 7/8/9 OF 12) File Wrapper U.S. UTILITY Application Serial No. 11/067327 "DATA COLLECTION SYSTEMS AND METHODS FOR 94 MOTION CONTROL" (ABN) (SEE BOXES 7/8/9 OF 12) EFS Web 2.0.2

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EBK/ 95000396 Application Number 2008-09-23 Filing Date INFORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT Art Unit 3992 (Not for submission under 37 CFR 1,99) Examiner Name KOSOWSKI, ALEXANDER Attorney Docket Number RGRX-6-1008 File Wapper U.S. UTILITY Application Serial No. 11/084673 MOTION CONTROL SYSTEMS AND 95 METHODE (ABN) (SEE BOXES 7/8/9 OF 12) WTILITY Application Serial No. 11/416660 MOTION CONTROL SYSTEMS AND File Wrapper U.S. 96 METHODS" (PENDING) (SEE BOXES 7/8/9 OF 12) File Wrapper U.S. UTILITY Application Serial No. 11/375502 "SYSTEMS AND METHODS FOR MOTION CONTROL" (PENDING) (SEE BOXES 7/8/9 OF 12) 97 File Wrapper U.S. UTILITY Application Serial No. 11/370087 EVENT DRIVEN MOTION SYSTEMS" (PENDING) .98 (SEE BOXES 7/8/9 OF 12) 1/418075 "MOTION CONTROL SYSTEMS" (ABN) (SEE BOXES File Wrapper U.S. UTILITY Application Serial No 99 7/8/9 OF 12) Berial No. 11/45405 "MOTION CONTROL SYSTEMS" (PENDING) (SEE File Wrapper U.S. UTILITY Application, BOXES 7/8/9 OF 12) If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE** Date Considered Examiner Signature *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, See Kind Codes of USPTO Patert Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanesy patent documents, the indication of the year of the reign of the Emperor must precede this serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

EFS Web 7.02

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. IEBKI Application Number 95000396 Filing Date 2008-09-23 INFORMATION DISCLOSURE 6516236 First Named Inventor STATEMENT BY APPLICANT 3992 Art Unit (Not for submission under 37 CFR 1.99) KOSOWSKI, ALEXANDER Examiner Name Attorney Docket Number RGRX-6-1008 File Wingper U.S. UTILITY Application Serial No. 11/368231 "EVENT MANAGEMENT SYSTEMS AND METHODS FOR MOTON CONTROL SYSTEMS" (ABN) (SEE BOXES 7/8/9 OF 12) UTILITY Application Serial No. 11/505056 "DATABASE EVEN DRIVEN MOTION File Wrapper U.S. SYSTEMS" (ABN) (SEE BOX 10 OF 12) File Wrapper U.S. UTILITY Application Serial No. 11/583233 DATABASE EVENT DRIVEN MOTION SYSTEMS" (PENDING) (SEE NOX 10 OF 12) File Wrapper U.S. UTILITY Application Serial No. 11728807 EVENT MANAGEMENT SYSTEMS AND METHODS FOR MOTION CONTROL SYSTEMS" (AENDING) (SEE DOX 10 OF 12) 2/244673 "MOTION CONTROL SYSTEMS" (PENDING) (SEE BOX File Wrapper U.S. UTILITY Application Serial No 10 OF 12) File Wrepper U.S. UTILITY Application Serial No. 12/40892 MOTION CONTROL SYSTEMS" (PENDING) (SEE BOX 106 10 OF 12) File Wrapper U.S. UTILITY Application Serial No. 12/271724 "DATA COLLECTION SYSTEMS AND METHODS FOR MOTION CONTROL" (PENDING) (SEE BOX 10 OF 12) File Wrapper JP APPLICATION DIV#3 Serial No. 2007-319976 "LANGUAGE DIVVER" (PENDING) [SEE BOXES 11/12 OF 12) oper JP APPLICATION DIV#2 Serial No. 2006-272787 "LANGUAGE DRIVER" (ABN) (SEE BOXES 11/12 OF 109 12) File Wrapper JP APPLICATION Serial No. 8-536693 "LANGUAGE DRIVER" (ABN) (SEE BOXES 11/12 OF 12) File Wrapper JP APPLICATION DIV#1 Serial No. 2003-174985 "LANGUAGE DRIVER" (ABN) (SEE BOXES 11) 12) EFS Web 2.0.7

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. IEBKI Application Number 95000396 Filing Date 2008-09-23 INFORMATION DISCLOSURE 6516236 First Named Inventor STATEMENT BY APPLICANT Art Unit 3992 (Not for submission under 37 CFR 1.99) KOSOWSKI, ALEXANDER Examiner Name RGRX-6-1008 Attorney Dockel Number File Whipper JP APPLICATION Serial No. 2001-533482 "SYSTEMS AND METHODS MOTION CONTROL NETWORK (INTERNET)" (PENDING) (SEE BOXES 11/12 OF 12) If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE** Date Considered Examiner Signature *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. See Kind Codes of USPTO Patent Documents at www.USRTO.GOV or MPEP 901 04. Epider office that issued the document, by the two-letter code (WIPO Standard ST3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. Applicant is to place a check mark here if English language translation is attached EFS Web 2.0.2

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EBK/ 95000396 Application Number Filing Date 2008-09-23 INFORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT Art Unit 3992 (Not for submission under 37 GFR 1.99) Examiner Name KOSOWSKI, ALEXANDER Attorney Docket Number RGRX-6-1008 MANUNACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MSTC/JOP - 1309, Management data Format for Machine Tool," 11/30/1999, pp. i-ii, 1-10 MITSUISHI, M. MUTOU, K.; ANMI, S.; INAZURU, I.; KANEMOTO, M.; SHIRAKATA, N.; TAKAGI, T.; NAITOU, M.; MATSUDA, S.; YAMAGUCHI, M.; MIYAJIMA, H.; "User Interface for an Open-A chitecture Controller", 7/1/2000, 2000 114 Japan USA Symposium on Flexible Automation, pp. 1-4 MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC), "MST/JOP -1012: FL-net Protocol Specifications, Version 1.0", X1/1999, pp. 1-65 115 MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MSTC/JOP - 1013; FL-net Device Profile Common Specification, Version 1.0", 7/ N1999, pp. 1-28 Y CENTER (MSTC); "MSTC/JOP-1014; FL-net Implementation MANUFACTURING SCIENCE AND TECHNOLO 117 Guideline, Version 1.0", 7/1/1999, pp. 1-39 MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MSTC/JOP-1015; Basic Specifications of FL-net Product Certification System, Version 1.0°, 7/1/1999, pp. MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTO) "MSTC/JOP-1202: Specifications of the 119 OpenMES Framework, Version 1.0 (Draft alpha 2)", 9/1/2000, pp. 1-72 MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MSTC/SQP-1302: CNC Application 120 Programming Injertace, PAPI Specification 1.01E", 7/26/1999, pp. i-v, 1-143 MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MSTC/JOP-1101 Specifications for 121 Autory mous Decentralized Protocol (R 3.0)", 9/30/1999, pp. 1-79 MACHINERY INFORMATION MANAGEMENT OPEN SYSTEMS ALLIANCE (MIMOSA); "Common Relational Information Schema, CRIS Version 2.1", 5/8/2000, all pages MANUFACTURING SCIENCE AND TECHNOLOGY CENTER (MSTC); "MIMOSA CRIS V2.1 Terminology", 4772000, 123 pp. 1-3, document created 4/7/2000 EFS Wob 2.0.2

95000396 2008-09-23

Application Number

Filing Date

(500,	ission ur			Examiner Name KOS			OWSKI, ALEXANDER		
					Attorney Docket Number RGRX-6-1008					
immes										
	1					-				T
	_	COPPIT				n c for Oor	mols vi	Whin Automotion Systems	EP 0975 and EP 9115;	+
	12A	ASASO.	-and-II-5i	ne l Fleport', A l	30/1005, pp. 1-7			3 11 17		Ť
	-									+
		00101	AGRAGU	TIDAL FOR AC	B. Usaadha at Maisi	20' 2	ween	91-pg-1-449 (oll-pages)		
1100	125	- Part State Company	********	moni-ooro	recupiosopii, reco	on e.o., e.	TOILO	or, pp. 1 -reo (un pagas)		
	ļ									+
				. Decreased ad-	n XIII. Model for 6	CACA= 5	മാമ	04-08AGA Association	n 4.42	
	130		AND CHARLE	**************************************	JANES THE THE TOTAL	10/10/11/0	- LOILO	ar, donorradousida,	Here to the	
	-									+
	127	TAL. J.:	'STEP-B'	ASTEP DESIG	ON OF MOTION CO	ONTROL S	SYSTE	MS", 1994, Galil Motion C	Control	
		.,,,								
	T									I
	128	TAL, J.;	"Motion C	ontrol Applica	tions", 1989, Galil N	Mation Co	ntrol			۱
If you wi:	sh to a	dd addilio	nal non-	patent literat	ure document cila	ation info	rmatio	n please click the Add	button	
					EXAMINE	RSIGNA	TURE			
Examine	r Signa	ature	/E	ric B. Kiss/				Date Considered	05/26/2010	_
*EXAMII	NER: Ir	nilial if ref	erence c ance and	onsidered, w I not conside	hether or not cita red . Include copy	lion is in of this fi	confo	rmance with MPEP 609 ith next communication). Draw line through a to applicant.	1
See Kind	Codes	USPTO P	alent Doc	ments at www.	USPTO GOV or MPE	P 901.04	Enler	office that issued the docume Emperor must precede the eq	int, by the two-letter code (VVIF

Doc code: IDS

Approved for use through 04/30/2009. CMB 0651-0031

Doc description: Information Disclosure Statement (IDS) Filled

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 undess it contains a valid OMB control number.

	Application Number		95000396	
	Filing Date		2008-09-23	
INFORMATION DISCLOSURE	First Named Inventor 65162		16236	
STATEMENT BY APPLICANT	Art Unit		3992	
(Not for submission under 37 CFR 1.99)	Examiner Name	Koso	wski, Alexander	
S	Attorney Docket Numi	er	RGRX-6-1008	

		warm w			U.S.F	PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Dale				Name of Pat of cited Docu	Patentee or Applicant Document Pages, Columns, Lines of Relevant Passages or Figures Appear		ant Passages or Relev	
	*											
If you wish	h to a	l dd additional U.S. Pate	nt citatio	л inform	ation pl	ease click the	Add button.					
			U.S.P	ATENT	APPLIC	CATION PUB	LICATIONS					
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	tion	Name of Pat of cited Docu	entee or Applicant ument	Relev	s,Columns,Lines where ant Passages or Relev es Appear			
	1		+									
If you wish	h to a	l dd additional U.S. Pub	lished Ap	plication	citation	information	please click the Ad	d butto	ħ.			
				FOREIG	SN PAT	ENT DOCUM	IENTS					
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code4	Publication Date	Name of Patente Applicant of cited Document	e or	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	Ţ5		
	1	s .					÷		(6)			
If you wisl	h lo a	l dd additional Foreign F	atent Do	cument	citation	information p	lease click the Add	button				
			NON	I-PATEI	NT LITE	RATURE DO	CUMENTS					
Examiner Initials*	Cite No	Include name of the a (book, magazine, jou publisher, city and/or	mal, seri	al, symp	osium,	catalog, etc).	the article (when a date, pages(s), vol	ippropri ume-is:	iate), tille of the item sue number(s),	T5		

	Application Number		95000396	
	Filing Date	2008-09-23		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	First Named Inventor	r 6516236		
	Art Unit		3992	
	Examiner Name		wski, Alexander	
	Attorney Docket Numi	per	RGRX-6-1008	

3 3 5 6	SUALL Declaration Ladvalay Engageness Books Adoption of Mation Control Technology, ARC Instights// 2001-001/AR.	
5	SLANGIN et al., SMAS Embraces the Internet to Enable Machine Tool Solitaboration, ARS Insights/2004-01258, March 7, 2001, ARCweb.com. SMAN, Packaging Industry Encourages Breed Adoption of Metion Cantrol Tool notagy, ARG Insights/2004-001AB, January 1, 2001, ARGweb.com	
5	March 7 2001, ARCweb.com SHALL, Peckeging Industry Encourages Seed Adoption of Matien Control Technology, ARC Insights 2004 604AD, January 4, 2001, ARCweb.com	
6	Jonuary 4, 2004, ARGweb.com	
6	ONLINE Access Cons. Cont. PON O. BULT.	
	Desember 2001, http://www.reygbiv-com/portners/mages/Okama/M201mect/M201_92.pdf	
7	NOVA Systems, Inc. Sees Study, XMS Helps Bystems Integrator Improve Postomer's Efficiency with SNS Machines Tool Retrofit, January 2008, http://www.roygbiv.com/partners/images/Hove/V20shuet/V20fins/W208.pdfC	П
	MIP-3 Accordate Secs Study, 31/40 Powers Robotlo Welding Application for MACA Space Shattles, Econolier 2001, http://www.com/padacon/imagos/JMPM-20CoodM-20study/K-203.031.pdf	ш
8	3.1.1 Using Unitool, Windows NT DDK: Win32 Subsystem Driver Design Guide, 1992, Microsoft Development Library, pgs 1-100	
9	INF: Basics of Banding Printing in Windows, PSS ID Number; Q75471, KBase: Windows SDK; May 6, 1994, Microsoft Development Library; pgs 1-2	
10	0 PETZOLD, The Technique of Banding, Books: Programming Windows 3.1, 1988, Microsoft Development Library,	
111	1	

	Application Number		95000396	
	Filing Date		2008-09-23	
INFORMATION DISCLOSURE	First Named Inventor 6		6516236	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3992	
(Not for submission under 31 GFR 1.33)	Examiner Name Koso		Kosowski, Alexander	
	Attorney Docket Num	oer	RGRX-6-1008	

	12	1-3						
	13	WE88 et a	al., Programmable Logic Controller	s, 1995, Prentice-Hall, Inc	c., Englewood Cliffs, Nev	w Jersey		
	14	LYNCH, C	LYNCH, Computer Numerical Control for Machining, 1992, McGraw-Hill, Inc., New York, New York					
	15 LIN, Computer Numerical Control From Programming to Networking, 1994, Delmar Publishers Inc., Albany, New York							
	16	- LSS, Princ	ciples-of-CAD/CAM/GA5,-1899, Ad	disen-Wesley, Reading, N	Masaasheatte		-6	
If you w	ish to a	dd addition	nal non-patent literature docume	ent citation information	please click the Add t	outton		
			EXA	MINER SIGNATURE				
Examin	er Sign	ature	/Eric B. Kiss/		Date Considered	05/26/2010		
*EXAMi	NER: I	nitial if refer	rence considered, whether or name and not considered. Include	ot citation is in conform a copy of this form with	nance with MPEP 609 next communication	. Draw line through a to applicant.		
' See Kin	d Codes	of USPTO Par	atent Documents at www.USPTO.GOV e patent documents, the indication of the	or MPEP 901.04. ² Enter off	ice that issued the docume	ni, by the two-letter code (W	1PO	

Doc code: IDS

PTO/SB/08a (01-10)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 07/31/2012, OMB 0651-0031 U.S. Palent 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.

95000396 Application Number 2008-09-23 Filing Date INFORMATION DISCLOSURE 6516236 First Named Inventor STATEMENT BY APPLICANT 3992 Art Unit (Not for submission under 37 CFR 1.99) **Examiner Name** Kiss, Eric Attorney Docket Number RGRX-6-1008 (14983-131)

		100			U.S.F	PATENTS	***		Remove	
Examiner Initial*	ner Cite No Patent Number Kind Code Issue Date Name of Patentee or Applicant of cited Document		Releva	Columns,Lines where nt Passages or Relev Appear						
	1									
If you wisl	h to ad	d additional U.S. Pate	nt citatio	n informati	on pl	ease click the	Add button.		Add	
			U.S.P	ATENT AF	PLIC	CATION PUB	LICATIONS		Remove	
		Publication Number	Kind Code ¹	Publicatio Date	n	Name of Patentee or Applicant		Releva	Columns,Lines where nt Passages or Relev s Appear	
If you wis	1 h to ad	ld additional U.S. Pub	lished Ap					d button		
				FOREIGN	PAT	ENT DOCUM	IENTS		Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Countr Code ²		ind ode ⁴	Publication Date	Name of Patente Applicant of cited Document	e or	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
	1									
If you wis	h to ad	ld additional Foreign I	Patent Do	cument cit	ation	information p	lease click the Add	button	Add	
, ,						RATURE DO			Remove	
Examiner Initials*	Cite No	Include name of the (book, magazine, jou publisher, city and/or	imal, seri	al, sympos	ium,	catalog, etc),	the article (when a date, pages(s), vol	appropria umė-iss	ate), title of the item ue number(s),	Т5

	Application Number		95000396	
	Filing Date		2008-09-23	
INFORMATION DISCLOSURE	First Named Inventor	6516	236	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3992	
(NOT IBL SUBMISSION UNDER 37 OF R 1.33)	Examiner Name	Kiss,	ss, Eric	
	Attorney Docket Num	per	RGRX-6-1008 (14983-131)	

	1	STEGBAUER, W., "Intertask-Communication Inside A Real-Time Database", 1989, IFAC Distributed Databases in Real-time, pp. 63-69 [[Document\604_sdarticle.pdf]		
	2	TAKASE, K.; "Project of a robot performing in an extreme situation", 10/15/1991, Vol. 9, No. 5, pp. 79-82, pg. 59. [\Document\\571-TAKASE 1991 REF (Japanese and Eng Translation).pdf]		
	3	RICHTER, J.; "Advanced Windows NT - The Developer's Guide to the Win32 Application Programming Interface", 1994, Microsoft Press, (732 pages) Copyright 1994 [Document/Advanced Windows NT.pdf]		
	4	KRUGLINSKI, D.; "Inside Visual C++ - Version 1.5; Second Edition", 1994, Microsoft Press, (754 pages) Copyright 1994 [(Document\Inside Visual C++ Version 1.5.pdf]		
	5	MICROSOFT PRESS; "Microsoft Windows NT(TM) 3.5 Guidelines for Security, Audit, and Control", 1994, (296 pages) Copyright 1994 [NDocument\Windows NT 3.5.pdf]		
	6	BROCKSCHMIDT, K.; "Inside OLE - Second Edition", 1995, Microsoft Press, (1236 pages) Copyright 1995 [\Document\lnside OLE Second Edition.pdf]		
		FOLSOM, D.; "Order: JUDGMENT DISMISSING ACTION BY REASON OF SETTLEMENT", 10/19/2008, US DIST		
	7	COLIFIT SOLY MARSHAL DIV on 1.2		_
	#	(N. Higation) 2009, 10, 19 Order Dismissing Case pdf)		_
	8	FOLSOM, D., "Order Reopen and Dismissal of Case", 11/20/2009, US DIST. COURT EDTY, MARSHAL DIV. p. 1 [Pulligation/2009.11-29 Order Reopening Gace and Dismissing It with Projudice pdf]		=
		HEALTH HERO NETWORK, INC., "USDTO Ratest EllaHist: P313698 (USSN: 08/944,539) File History", 10/7/1897,		_
	- 0	New Abandoned (123 pages)		_
		[IPendingAppcD213608_2000_01_08_File-History.pdf]		
		ROY 6 SIV COTTORATION: "UCTTO Patent FileHist: P2+8652 (UCCN: 99/191,981) File History", 11/43/1688, Now		
ł	40	Abandoned		
	_	- (Pending Appe P3 10562_2000_01_08_File_History.pdf)		Г
		ROY & DIV CORPORATION; USPTO Potent Filettlet, P213781 (USSN: 99/082,969) File History*, S114/2091, New		-
	-11	Abandened (132 pages)		
-	_	PendingAppelB213781 2009_04_08_File History.pdf]		Г
TI.	1		1	4

EF\$ Web 2.1,17

			Application Number		LINED THROUGH, /EBK/ 95000396	/	
/			Filing Date		2008-09-23	1	
		TION DISCLOSURE	First Named Inventor	65163	236		
		NT BY APPLICANT	Art Unit		3992		
(Not fo	r š ubmi	ssion under 37 CFR 1.99)	Examiner Name	Kiss,	Eric		
	/		Attorney Docket Nun	nber	RGRX-6-1008 (14983-131)		
		\					
	-						
	12	ROY-G-RIV CORPORATION; "U Abandonel (115 pages) [PendingA] ps/P214064_2009_		4064 (U	SSN: 10/074,552) File History , 2/11/2002, Now		
	13	ROY-G-BIV CORPORATION; "USPTO Patent FileHist: P214119 (USSN: 10/150,237) Ille History", 5/17/2002, Now Abandoned (39 pages) [NPendingApps\P21419_2009_64_09_File History.pdf]					
-	14	ROY-G-BIV CORPORATION; USPTO Patent FileHist: P214185 (USSN: 10/405,883) File History", 4/1/2003, Pending (PendingApps/P214185_10403883_Nonpublished_File_History_2008-72-04.pdf)					
[8]	15	Abandoned (140 pages)	CORPORATION; "USPTO Patent FileHist: P214321 (USSN: 10/409,393) File History", 4/7/2003, Now (140 pages) pps\P214321_2009_04_13_File History.pdf]				
	16	ROY-G-BIV CORPORATION; "U Abandoned (282 pages) (PendingApps\P214322_2010	ON; "USPTO Patent File History pdN (USSN: 10/412,166) File History", 4/10/2003, Now2010-03-18_File History pdN				
	17	ROY-G-BIV CORPORATION; "U Abandoned (311 pages) [PendingApps\P214408_2009]		1) 80pf	SSN: 10/643,533) File History", 8/18/2003, Now		
	18	ROY-G-BIV CORPORATION; "I Abandoned [PendingApps\P214760_2099	/	14760 (U	SSN: 11/067,327) File History*, 2/25/2005, Now		
	19	ROY-G-BIV CORPORATION, "L Abandoned (113 pages) (PendingApps\P215062_2010		15062 (L	ISSN: 11/368,331) File History", 3/3/2006, Now		
	20	ROY-G-BIV CORPORATION; "I (\PendinaApps\P215032_2010	JSPTO Palent FileHist; P2 -02-10_File_History.pdf]	15032 (L	ISSN: 11/370,082) File History", 3/6/2006, Pending		
	21	ROY-G-BIV CORPORATION: "I Pending (PendingApps)P215031_2010		15031 (L	ISSN: 11/375,502) File History*, 3/19/2006,		
	22	ROY-G-BIV CORPORATION; "I Abandoned (684 pages) {PendingApps\P215322_2010		15322 (L	JSSN; 11/583,233) File History*, 10/18/2006, Now		

			Application Number		95000396	,	
/	15		Filing Date		2008-09-23	1	
		TION DISCLOSURE	First Named Inventor	65162	36	2.3	
		NT BY APPLICANT	Art Unit	-	3992		
Not fo	or subm	ission under 37 CFR 1.99)	Examiner Name	Kiss, I	Eric		
	1	\	Attorney Docket Nur	nber	RGRX-6-1008 (14983-131)		
	-		1	- 10°			
	23	ROY-G-RIV CORPORATION; "U Pending (N38 pages) [PendingAnps/P215429_2010-		15429 (US	SSN: 11/728,801) File History , 3/26/2007,		
-	24		ISPTO Patent FileHist: P2	16068 (US	SSN: 12/271,724) File History", 11/14/2008,		
	25	Pending (646 pages)	ROY-G-BIV CORPORATION "USPTO Patent FileHist: P216258 (USSN: 17/546,566) File History", 8/24/2009, Pending (646 pages) [NPendingAppsNP216258_2010-02-12_File_History.pdf]				
	26	ROY-G-BIV CORPORATION, *U Pending (443 pages) (\PendingApps\P216269_2010-	USPTO Ratent FileHist; P216269 (USSN: 12/557,722) File History*, 9/11/2009, -02-12_File_History.pdf]				
	27	USPTO; "USPTO Palent FileHis (\PendingApps\P215032_2010-	ist: P215032 (USSN 17/370,082) File History - Office Action", 3/16/2010, pp. 1-88 0-03-16_Office_Action.pdf)				
	28	EPO; "FileHist: European Patent (\PendingApps\P214694ep 201	Application No. EP04816 0-03-24 Supp European S	95) Sear earch Rep	rch Report", 3/24/2010, (4 pages) port.pdf]	С	
	29	ROY-G-BIV CORPORATION: "L Rejection Office Action", 3/29/20 (\PendingApps\P214185_290)	10. (6 pages)		SSN: 10/405,883) File History; Amend after Final		
	30	USPTO; "USPTO Patent FileHis (476 pages) [\PendingApps\710.00002_20			File History; Non-Final Office Action", 3/31/2010,	С	
	31	October 1 2009 Non-Final Office	"USPTO Patent FileHist: P215031 (USSN: 11/375,502) File History; Response After ice Action", 3/31/2010, (13 pages) i0-03-31_Response as filed (for Dave) pdf]				
	32	Roy-G-BIV CORPORATION; "Understand Office Action", 4/1/201 (NendingApps)P215057_2010	10, (15 pages)		SSN: 11/454,053) File History; Supp Amend after	С	
	33	ROY-G-BIV CORPORATION; "U Non-Final Office Action", 4/5/201 [NPendingApps\P215057_2010-	10, (8 pages)		SSN: 11/454,053) File History; Supp Amend Mer	[

Application Number 95000396 Filing Date 2008-09-23 First Named Inventor 6516236 Art Unit 3992 Examiner Name Kiss, Eric Attorney Docket Number RGRX-6-1008 (14983-131)

	9.5	(371 pages) Sopyright 1997 NDocumentIDCOM pdf[C.,
	_		_
	35	THINK AND DO SOFTWARE, INC., "Think and Do Smart Distributed System Brochuse", 5/18/1998, pp. 1-2, (document stration date 5/18/1998) [Document(602_Indext.pdf)]	
	36	ROGKWELL AUTOMATION: "INTEROHANCE for Windows Release Notes", 6/1/4999, pp. 1-44 [Dooumontl678 intelig m003_ on c.pdf]	
-11	37	KRUGLINSKI, D.; *Inside Visual C++ - The Standard Reference for Programming with Microsoft Visual C++ version 4*, 1996, Microsoft Press, (946 pages) Copyright 1996 [[Documentlinside Visual C++ Version 4.pdf]	
	38	CHAPPELL, D.; "Understanding ActiveX and OLE - A Guide for Developers and Managers", 1996, Microsoft Press, (347 pages) Copyright 1996 [NDocument\Understanding ActiveX and OLE.pdf]	
	39	\$YCARA, K.; PANNU, A.; WILLIAMSON, M.; ZENG, D.; "Distributed Intelligent Agents - 1", 12/1/1996, IEEE Expert, Downloaded from IEEE, 11(8): pp. 36-46 [Document\100 - Distributed Intelligent Agents 1.pdf]	
	40	SYCARA, K.; PANNU, A.; WILLIAMSON, M.; ZENG, D.; "Distributed Intelligent Agents - 2", 12/1/1996, IEEE Expert, (Downloaded from CiteSeer) 11(6): 36-46 [Document\101 - Distributed Intelligent Agents 2.pdf]	
f you wis	sh to a	dd additional non-patent fiterature document citation information please click the Add button Add	
		EXAMINER SIGNATURE	_
Examine	r Sign	ature /Eric B. Kiss/ Date Considered 09/15/2010	
*EXAMIN	VER: I	nitial 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.	

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTC/SB/084 (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.

				U.S	PATENTS	Remove	
Examiner Initial*	Cite No			ratent Number Kind Code1 Issue Date Name of Patentee or Applican of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1	4829219		1989-05-09	Penkar		
	2	4843566		1989-06-27	Gordon et al.		
	3 5119318 1992-06-02		Paradies				
	4	5329381		1994-07-12	Payne		
	5	5341451		1994-08-23	Latte et al.		
	6	5417210		1995-05-23	Funda et al.		
	7	5926389		1999-07-20	Trounson		
	8	5999964		1999-12-07	Murakata et al.		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 95000396 Filing Date 2008-09-23 First Named Inventor 6516236 Art Unit 3992 Examiner Name Kiss, Eric Attorney Docket Number RGRX-6-1008 (14983-131)

			-					
	9	6055579		2000-04-25	Goyal et al.			
	10	6684157		2004-01-27	Barman et al.			
	11	7137891		2006-11-21	Neveu et al.			
If you wish	h to add	additional U.S. Pater	t citatio	n information pl	ease click the Add button.		Add	
, , , , , , , , , , , , , , , , , ,					CATION PUBLICATIONS		Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva	Columns, nt Passaç Appear	Lines where ges or Relevant
	1	20010032278		2001-10-18	Brown et al.			
	2	20020156872		2002-10-24	Brown			
	3	20050114444		2005-05-26	Brown et al.			
	4	20050132104		2005-06-16	Brown			
	5	20060064503		2006-03-23	Brown et al.			
	6	20060206219		2006-09-14	Brown el al.			
L						-		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.98) Application Number 95000396 Filing Date 2008-09-23 First Named Inventor 6516236 Art Unit 3992 Examiner Name Kiss, Eric Attorney Docket Number RGRX-6-1008 (14983-131)

7	20060241811	2006-10-26	Brown et al.	
8	20060247801	2006-11-02	Brown et al.	
9	20060282180	2006-12-14	Brown et al.	
10	20070022194	2007-01-25	Brown et al.	
11	20080275576	2008-11-06	Brown et al.	
12	20080275577	2008-11-06	Brown et al.	
13	20090030977	2009-01-29	Brown et al.	
14	20090063628	2009-03-05	Brown et al.	
15	20090082686	2009-03-26	Brown et al.	
16	20090157199	2009-06-18	Brown et al.	
17	20090157807	2009-06-18	Brown et al.	
	8 9 10 11 12 13 14 15	8 20060247801 9 20060282180 10 20070022194 11 20080275576 12 20080275577 13 20090030977 14 20090063628 15 20090082686 16 20090157199	8 20060247801 2006-11-02 9 20060282180 2006-12-14 10 20070022194 2007-01-25 11 20080275576 2008-11-06 12 20080275577 2008-11-06 13 20090030977 2009-01-29 14 20090063628 2009-03-05 15 20090082666 2009-03-26 16 20090157199 2009-06-18	8 20060247801 2006-11-02 Brown et al. 9 20060282180 2006-12-14 Brown et al. 10 20070022194 2007-01-25 Brown et al. 11 20080275576 2008-11-06 Brown et al. 12 20080275577 2008-11-06 Brown et al. 13 20090030977 2009-01-29 Brown et al. 14 20090063628 2009-03-05 Brown et al. 15 20090082686 2009-03-26 Brown et al. 16 20090157199 2009-06-18 Brown et al.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 95000396 Filing Date 2008-09-23 First Named Inventor 6516236 Art Unit 3992 Examiner Name Kiss, Eric Attorney Docket Number RGRX-6-1008 (14983-131)

	18	20090271007		2009-10	-29	Brown et al.					
	19	20100005192		2010-01	-07	Brown et al,					
	20	20100064026		2010-03	-11	Brown et al.					
If you wish	n to ad	d additional U.S. Publ	ished App	lication	citation	information p	please click the Add	button	Add		
						ENT DOCUM			Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i		Kind Code4	Publication Date	Name of Patentee Applicant of cited Document	or	where Rele	or Relevant	Т5
	1	06-168157	JP			1994-06-14	Shigeki et al.				
	2	2586401	CA		¥	1996-12-05	Brown et al.				
	3	2222235	CA			1996-12-05	Brown et al.				
	4	0829039	EP			1998-03-18	Brown et al.				
	5	11506234	JP			1999-06-02	Brown et al.				
	6	2625283	CA			2001-05-03	Brown et al				

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 95000396 Filing Date 2008-09-23 First Named Inventor 6516236 Art Unit 3992 Examiner Name Kiss, Eric Attorney Docket Number RGRX-6-1008 (14983-131)

 -					
7	2389183	CA	2001-05-03	Brown et al.	
В	2003513348	JÞ	2003-04-08	Brown et al.	
9	2004078904	JP	2004-03-11	Brown et al.	
10	1560093	EP	2005-08-03	Brown et al.	
11	1678589	EР	2006-07-12	Brown	
12	04816957	ЕР	2006-08-16	Brown	
13	2007102796	JP	2007-04-19	Brown et al.	
14	2008159046	JP	2008-07-10	Brown et al.	
15	2081094	EP	2009-07-22	Brown et al.	
16	2000155693	JÞ	2000-06-06	Fujitsu Lld,	
17	0067081	wo	2000-11-09	Brown	

	18	0131408	wo		2001-05-03	Brown et al.		
	19	02054184	wo		2002-07-11	Brown et al.		
	20	02071241	wo		2002-09-12	Brown et ai,		
	21	2003019397	wo		2003-03-06	Brown et al.		
	22	2005031542	wo		2005-04-07	Brown		
	23	2005048086	wo		2005-05-26	Brown		
	24	01/63431	wo		2001-08-30	Brown et al.	· ***	
If you wis	n to a	dd additional Foreign P				lease click the Add buttor		
				_	RATURE DO		Remove	
Examiner Initials*	Cile No	Include name of the a (book, magazine, jour publisher, city and/or	mal, serial, sympo	sium,	catalog, etc), o	the article (when approp date, pages(s), volume-is	riate), title of the item sue number(s),	T 5
	1							
If you wis	h to a	I dd additional non-pater	nt literature docum	nent ci	tation informat	îon please click the Add	outton Add	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		95000396
Filing Date		2008-09-23
First Named Inventor	6516	5236
Art Unit	-	3992
Examiner Name	Kiss	. Eric ,
Attorney Docket Numb	er	RGRX-6-1008 (14983-131)

EXAMINER SIGNATURE				
Examiner Signature /Eric B. Kiss/ Date Considered 09/15/2010				

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Palent Documents at www.USPTO.GOV or MPEP 901,04: ² Enter office that issued like document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese palent documents, the indication of the year of the reign of the Emperor must precede the serial number of the palent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.