IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	3781/1020
Appln. No.:	14/455,190	Filing Date:	August 8, 2014
Customer No.:	02101	Conf. No.:	3505
Examiner:	Zhou, Yong	Art Unit:	2477
Invention:	PROGRAMMABLE COMMUNICATOR		

FILED BY USPTO ELECTRONIC FILING SYSTEM

SUPPLEMENTAL NOTICE OF LITIGATION

Dear Examiner Zhou:

As you are aware from Applicant's disclosure of numerous litigation documents and the Notice of Litigation filed on April 30, 2015, U.S. Patent No. 8,648,717, to which the present application claims priority, is involved in litigation in the United States District Court for the District of Delaware. In addition to the litigation listed in the Notice of Litigation filed on April 30, 2015, U.S. Patent No. 8,648,717 is also involved in the following litigations

- M2M Solutions LLC v. Enfora Inc., Novatel Wireless Solutions, Inc., and Novatel Wireless, Inc.
    - Civil Action No. 1:14cv1101
    - Status: Active/Pending

- M2M Solutions LLC v. Sierra Wireless America, Inc., and Sierra Wireless, Inc.,
    - Civil Action No. 1:14cv1102
    - Status: Active/Pending

- M2M Solutions LLC v. Telit Communications PLC, and Telit Wireless Solutions Inc.
    - Civil Action No. 1:14cv1103
    - Status: Active/Pending

DATE: May 7, 2015

Respectfully submitted,
/Jonathan C. Lovely, #60,821/
Jonathan C. Lovely
Registration No. 60,821
Attorney for Applicant
Sunstein Kann Murphy & Timbers LLP
125 Summer Street
Boston, MA 02110-1618
(617) 443-9292
03781/01020 2302949.1

Electronic Acknowledgement Receipt

EFS ID:	22279628
Application Number:	14455190
International Application Number:	
Confirmation Number:	3505
Title of Invention:	PROGRAMMABLE COMMUNICATOR
First Named Inventor/Applicant Name:	Eveline Wesby-van Swaay
Customer Number:	2101
Filer:	Jonathan Lovely
Filer Authorized By:	
Attorney Docket Number:	3781/1020
Receipt Date:	07-MAY-2015
Filing Date:	08-AUG-2014
Time Stamp:	13:45:33
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	klw3781_1020_NoticeLitigation2.pdf	79636 c2dee6818fa5cd8b6b66e8cc0f8a64f7632f006e	no	2

Warnings:	
Information:	

Total Files Size (in bytes):	79636

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

2101 7590 05/05/2015
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

EXAMINER
ZHOU, YONG

ART UNIT	PAPER NUMBER
2477	

DATE MAILED: 05/05/2015

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/455,190	08/08/2014	Eveline Wesby-van Swaay	3781/1020	3505

TITLE OF INVENTION: PROGRAMMABLE COMMUNICATOR

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0	$0	$480	08/05/2015

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

2101 7590 05/05/2015
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/455,190	08/08/2014	Eveline Wesby-van Swaay	3781/1020	3505

TITLE OF INVENTION: PROGRAMMABLE COMMUNICATOR

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0	$0	$480	08/05/2015

EXAMINER	ART UNIT	CLASS-SUBCLASS
ZHOU, YONG	2477	370-328000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ❑ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. The following fee(s) are submitted:
- ❑ Issue Fee
- ❑ Publication Fee (No small entity discount permitted)
- ❑ Advance Order - # of Copies _____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**
- ❑ A check is enclosed.
- ❑ Payment by credit card. Form PTO-2038 is attached.
- ❑ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)
- ❑ Applicant certifying micro entity status. See 37 CFR 1.29
  NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
- ❑ Applicant asserting small entity status. See 37 CFR 1.27
  NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.
- ❑ Applicant changing to regular undiscounted fee status.
  NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/455,190	08/08/2014	Eveline Wesby-van Swaay	3781/1020	3505

2101 7590 05/05/2015

Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

EXAMINER	
ZHOU, YONG	
ART UNIT	PAPER NUMBER
2477	

DATE MAILED: 05/05/2015

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

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

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

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

Notice of Allowability	Application No. 14/455,190	Applicant(s) WESBY-VAN SWAAY, EVELINE	
	Examiner YONG ZHOU	Art Unit 2477	AIA (First Inventor to File) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *an amendment filed 4/17/2015*.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on_____.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are *1-30*. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov .
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   Certified copies:

   a) ☒ All b) ☐ Some *c) ☐ None of the:
   1. ☒ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
5. ☐ Examiner's Amendment/Comment
6. ☐ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/YONG ZHOU/
Primary Examiner, Art Unit 2477

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14455190	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
	YONG ZHOU	2477

CPC- SEARCHED		
Symbol	Date	Examiner
A61B5/0024 G06F3/0481 G08C17/02 H04W12/06 H04W76/02	10/14/2014	YZ

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Inventor search in PALM	10/14/2014	YZ
Inventor search in EAST, see search history printout	10/14/2014	YZ
Admitted reference search	10/14/2014	YZ
EAST classification search (CPC A61B, G06F, H04W) combined with keyword search; text search only	10/19/2014	YZ
Update EAST search	4/28/2015	YZ

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
	EAST text search for interference, see search history printout	4/28/2015	YZ

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14455190	WESBY-VAN SWAAY, EVELINE
	Examiner	**Art Unit**
	YONG ZHOU	2477

CPC						
Symbol					**Type**	**Version**
H04W		24	/	02	F	2013-01-01
H04M		1	/	05	I	2013-01-01
H04M		1	/	2535	A	2013-01-01
H04M		1	/	275	I	2013-01-01
H04M		1	/	663	I	2013-01-01
H04M		1	/	677	I	2013-01-01
H04M		1	/	6775	A	2013-01-01
H04M		1	/	7253	I	2013-01-01
H04M		1	/	72538	I	2013-01-01
H04M		1	/	72547	A	2013-01-01
H04M		1	/	72563	I	2013-01-01
H04M		2250	/	02	A	2013-01-01
H04W		4	/	16	I	2013-01-01
H04W		12	/	06	I	2013-01-01
H04W		8	/	22	I	2013-01-01
H04W		4	/	12	I	2013-01-01
H04W		4	/	001	I	2013-01-01
H04B		7	/	24	I	2013-01-01
H04L		67	/	02	I	2013-01-01
H04W		84	/	04	I	2013-01-01

CPC Combination Sets							
Symbol					**Type**	**Set**	**Ranking**	**Version**
			/					
			/					

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	30	
/YONG ZHOU/ Primary Examiner.Art Unit 2477	4/28/2015	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14455190	WESBY-VAN SWAAY, EVELINE
	Examiner	**Art Unit**
	YONG ZHOU	2477

US ORIGINAL CLASSIFICATION		INTERNATIONAL CLASSIFICATION	
CLASS	SUBCLASS	CLAIMED	NON-CLAIMED

CROSS REFERENCE(S)					
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	30	
/YONG ZHOU/ Primary Examiner.Art Unit 2477	4/28/2015	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14455190	WESBY-VAN SWAAY, EVELINE
	Examiner	**Art Unit**
	YONG ZHOU	2477

☒ **Claims renumbered in the same order as presented by applicant** ☐ **CPA** ☐ **T.D.** ☐ **R.1.47**

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
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	13		29												
	14		30												
	15														
	16														

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 30	
/YONG ZHOU/ Primary Examiner.Art Unit 2477 (Primary Examiner)	4/28/2015 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 3

U.S. Patent and Trademark Office

Part of Paper No. 20150428

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(monitor$3 sens$3 metering) near10 (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) same (program$5 near10 ((cellular mobile wireless) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) and (send$3 forward$3 transmit$4) near10 (website Internet) near10 ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (pressure heat speed temperature sound movement power) near10 (sensor monitor meter) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2015/04/28 16:38
L4	0	((monitor$3 sens$3 metering) near3 device) same (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near10 (program$5 near10 ((cellular mobile wireless) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) and (send$3 forward$3 transmit$4) near10 (website Internet) near10 ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and ((monitor$3 sens$3 metering) near3 device) same (pressure heat speed temperature sound movement power) near3 (sensor monitor meter) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2015/04/28 17:09
L6	0	((monitor$3 sens$3 metering) near3 device) same (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near10 (program$5 near10 ((cellular mobile wireless) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) and (send$3 forward$3 transmit$4) near10 (website Internet) near10 ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and ((monitor$3 sens$3 metering technical) adj2 device) near10 (pressure heat speed temperature sound movement power) adj2 (sensor monitor meter) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2015/04/28 17:17
L8	0	((monitor$3 sens$3 metering) near3 device) same (wireless$2 near3	US-PGPUB;	OR	ON	2015/04/28 17:35

		(connect$3 link$3 coupl$3 communicat$3 transmi$5)) near10 (program$5 near5 ((cellular mobile wireless) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same3 ((monitor$3 sens$3 metering technical) adj device) near5 (pressure heat speed temperature sound movement power) adj (sensor monitor meter) and (process$3 forward$3) near10 ("by" via through) near5 ((cellular mobile wireless) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) near10 (website Internet) same ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	USPAT			
S1	13	(14/455190 14/175171 14/169,603 13/934763 13/801773 13/328095 12/538603 11/329212 10/296571).app.	US-PGPUB; USPAT	OR	ON	2014/10/13 14:55
S2	9	(Eveline near2 Wesby-van near2 Swaay).in.	US-PGPUB; USPAT	OR	ON	2014/10/13 15:00
S3	1	(10/296571 14/455073).app. "8872624".pn.	US-PGPUB; USPAT	OR	ON	2014/10/13 15:41
S4	117	("4465904" "4658096" "4855713" "4908853" "4951029" "5012234" "5276729" "5293418" "5348008" "5381138" "5396264" "5544661" "5548271" "5581599" "5581803" "5623533" "5689442" "5689563" "5689825" "5699513" "5742233" "5742666" "5745049" "5752976" "5771455" "5774804" "5802460" "5831545" "5878339" "5884161" "5901320" "5903634" "5922074" "5940752" "5946636" "5948064" "5960366" "5974312" "5983350" "5995603" "5997476" "5999990" "6026293" "6031828" "6038491" "6041229" "6072396" "6075451" "6078948" "6108521" "6108531" "6125273" "6144859" "6148197" "6157318" "6172616" "6198390" "6208039" "6208839" "6208854" "6215994" "6230002" "6275143" "6288641" "6289084" "6295449" "6308083" "6314270" "6327466" "6377161" "6377577" "6388612" "6396416" "6411198" "6424623" "6442432" "6463474" "6487478" "6496777" "6519242" "6546239" "6553418" "6567671" "6573825" "6577881" "6606508" "6611755" "6633784" "6658586" "6671522" "6751452" "6759956" "6832102" "6833787" "6873842" "6900737" "6922547" "6970917" "6985742" "6988989" "7027808" "7084771" "7254601" "7558564" "7583197"	US-PGPUB; USPAT	OR	ON	2014/10/14 11:08

		"7599681" "8094010" "8542111" "8633802" "8648717" "20020046353" "20020080938" "20020013146" "20020198997" "20030176952" "20100035580" "20120088474").pn.				
S5	50	(CA-1296068-$ CA-2293393-$ DE-19625581-$ DE-19625581-$ DE-19707681-$ DE-19707681-$ EP-0432746-$ EP-0432746-$ EP-0459344-$ EP-0459344-$ EP-0524652-$ EP-0632629-$ EP-0772336-$ EP-0804046-$ EP-0996299-$ EP-0996302-$ EP-1013055-$ GB-2313519-$ JP-07087211-$ JP-0964950-$ JP-2000115859-$ JP-2000115859-$ JP-2000135384-$ JP-2001177668-$ JP-2001249860-$ JP-2002077438-$ WO-9505609-$ WO-9642175-$ WO-9716938-$ WO-9723104-$ WO-9838820-$ WO-9851059-$ WO-9856197-$ WO-9913629-$ WO-9920070-$ WO-9934339-$ WO-9949680-$ WO-9956262-$ WO-9957875-$ WO-0017021-$ WO-0018175-$ WO-0056016-$ WO-0070889-$ WO-0103414-$ WO-0135686-$ WO-0135686-$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2014/10/14 11:09
S6	0	S4 and (monitor$3 sens$3) and (wireless near10 packet near3 switch$3) and (cellular mobile) near5 (phone telephone) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:14
S7	0	S5 and (monitor$3 sens$3) and (wireless near10 packet near3 switch$3) and (cellular mobile) near5 (phone telephone) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2014/10/14 11:15
S8	20	S4 and (monitor$3 sens$3) same wireless and (cellular mobile) near5 (phone telephone) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:17
S9	0	S5 and (monitor$3 sens$3) same wireless and (cellular mobile) near5 (phone telephone) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2014/10/14 11:17
S10	102573	(monitor$3 sens$3) same wireless and (cellular mobile) near5 (phone telephone)	US-PGPUB; USPAT	OR	ON	2014/10/14 11:18
S11	38	(monitor$3 sens$3) same wireless and programmable near5 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3)	US-PGPUB; USPAT	OR	ON	2014/10/14 11:29
S12	27	S11 and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:30
S13	2515	(monitor$3 sens$3) same wireless and (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3)	US-PGPUB; USPAT	OR	ON	2014/10/14 11:31

S14	85	(A61B5/0024 G06F3/0481 G08C17/02 H04W12/06 H04W76/02).cpc. and (monitor$3 sens$3) same wireless and (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:35
S15	0	(A61B5/0024 G06F3/0481 G08C17/02 H04W12/06 H04W76/02).cpc. and (monitor$3 sens$3) same wireless and programmable near10 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:38
S16	15	(monitor$3 sens$3) same wireless and programmable near10 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:41
S17	90	(monitor$3 sens$3) same wireless same3 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:54
S18	28	wireless same data near10 (monitor$3 sens$3) same3 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:56
S19	0	(wireless same data near10 (monitor$3 sens$3)).ti,ab. same3 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:58
S20	5	(wireless same data near10 (monitor$3 sens$3)).ti,ab. and (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 12:00
S21	851	((wireless BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) and ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 12:06
S22	239	((wireless BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same3 (cellular mobile) adj3 (phone telephone) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 12:11
S23	15	((wireless BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same3 programmable near10 (cellular mobile) adj3 (phone telephone) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service)	US-PGPUB; USPAT	OR	ON	2014/10/14 12:12

		UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")				
S24	27	((wireless BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same3 programmable near10 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 13:17
S25	0	((BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same3 programmable near10 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 14:20
S26	299	((BT Bluetooth (blue adj tooth)) same3 (monitor$3 sens$3)) same3 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 14:52
S27	152	((BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same3 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 14:58
S28	35	((BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same3 ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 15:10
S29	1	(((BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))).ti,ab. and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 15:18
S30	154	(((BT Bluetooth (blue adj tooth)) same (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) same ((cellular mobile)	US-PGPUB; USPAT	OR	ON	2014/10/14 17:32

		adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same3 (monitor$3 sens$3)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")				
S31	87	(((BT Bluetooth (blue adj tooth)) near20 (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same3 (monitor$3 sens$3 meter$3)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 17:36
S32	40	(((BT Bluetooth (blue adj tooth)) near20 (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same (monitor$3 sens$3 meter$3)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 17:40
S33	25	(((Bluetooth (blue adj tooth)) near20 (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same (monitor$3 sens$3 meter$3)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 20:17
S34	117	("4465904" "4658096" "4855713" "4908853" "4951029" "5012234" "5276729" "5293418" "5348008" "5381138" "5396264" "5544661" "5548271" "5581599" "5581803" "5623533" "5689442" "5689563" "5689825" "5699513" "5742233" "5742666" "5745049" "5752976" "5771455" "5774804" "5802460" "5831545" "5878339" "5884161" "5901320" "5903634" "5922074" "5940752" "5946636" "5948064" "5960366" "5974312" "5983350" "5995603" "5997476" "5999990" "6026293" "6031828" "6038491" "6041229" "6072396" "6075451" "6078948" "6108521" "6108531" "6125273" "6144859" "6148197" "6157318" "6172616" "6198390"	US-PGPUB; USPAT	OR	ON	2014/10/14 20:32

		"6208039" "6208839" "6208854" "6215994" "6230002" "6275143" "6288641" "6289084" "6295449" "6308083" "6314270" "6327466" "6377161" "6377577" "6388612" "6396416" "6411198" "6424623" "6442432" "6463474" "6487478" "6496777" "6519242" "6546239" "6553418" "6567671" "6573825" "6577881" "6606508" "6611755" "6633784" "6658586" "6671522" "6751452" "6759956" "6832102" "6833787" "6873842" "6900737" "6922547" "6970917" "6985742" "6988989" "7027808" "7084771" "7254601" "7558564" "7583197" "7599681" "8094010" "8542111" "8633802" "8648717" "20020046353" "20020080938" "20020013146" "20020198997" "20030176952" "20100035580" "20120088474").pn.				
S35	0	S34 and (((BT Bluetooth (blue adj tooth)) same (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) same ((cellular mobile) adj3 (phone telephone)) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same3 (monitor$3 sens$3 meter$3)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 20:32
S36	1	S34 and (((BT Bluetooth (blue adj tooth)) same (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) same ((cellular mobile) adj3 (phone telephone)) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same3 (monitor$3 sens$3 meter$3)) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 20:33
S37	5	13/116321.app. ("20070060055" "5185762" "20090285135").pn.	US-PGPUB; USPAT	OR	ON	2014/10/14 21:58
S38	5	11/421195.app. ("20060002324" "20060146746" "20050239445" "20060194600").pn.	US-PGPUB; USPAT	OR	ON	2014/10/14 22:12
S39	1	09/261136.app.	US-PGPUB; USPAT	OR	ON	2014/10/15 10:30
S40	30	(Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) near20 (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) near20 ((cellular mobile) adj3 (phone telephone)) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same (monitor$3 sens$3	US-PGPUB; USPAT	OR	ON	2014/10/15 10:56

		meter$3) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")				
S41	2	((Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same (monitor$3 sens$3 meter$3)).ti,ab. and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:06
S42	516	(monitor$3 sens$3 meter$3 detect$3) same (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network))) (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5))) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:12
S43	8	(monitor$3 sens$3 meter$3 detect$3) near20 (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same3 (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:21
S44	55	(monitor$3 sens$3 meter$3 detect$3) near20 (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:25
S45	14	(monitor$3 sens$3 meter$3) near20 (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS!	US-PGPUB; USPAT	OR	ON	2014/10/15 11:38

		UE WTRU)) and (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")				
S46	13	(monitor$3 sens$3 metering) near20 (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:46
S47	109	(monitor$3 sens$3 metering) same (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:48
S48	7	(monitor$3 sens$3 metering) near20 (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same3 (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:49
S49	28	(monitor$3 sens$3 metering) same (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same3 (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:54
S50	1	09/281739.app.	US-PGPUB; USPAT	OR	ON	2014/10/15 15:11

S51	0	09/348506.app.	US-PGPUB; USPAT	OR	ON	2014/10/15 15:18
S52	6	("6083248" "5931791" "4803625" "6144922" "20020124295" "20020082665").pn.	US-PGPUB; USPAT	OR	ON	2014/10/15 15:37
S53	0	(monitor$3 sens$3 metering) same (attach$3 integrat$3) same (life adj2 vest) same3 (water near3 sens$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 11:12
S54	13	(monitor$3 sens$3 metering) same (attach$3 integrat$3) same (life adj2 vest) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 11:13
S55	9	(monitor$3 sens$3 metering) near10 water same (attach$3 integrat$3) same (life adj2 vest) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 11:17
S56	0	sensor near10 water same (attach$3 integrat$3) same (life adj2 vest) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 11:19
S57	17	(monitor$3 sens$3 metering) near10 water same (life adj2 vest) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 11:20
S58	0	(monitor$3 sens$3 metering) near10 (wrist near3 strap) same cyclist and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 20:24
S59	25	(monitor$3 sens$3 metering) near20 wrist same (cyclist bicycle) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 20:26
S60	6	(monitor$3 sens$3 metering) near10 (heart heath blood) same wrist same (cyclist bicycle) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/18 05:44
S61	533	(monitor$3 sens$3 metering) same ((domestic home) adj3 appliance) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 11:04
S62	205	(monitor$3 sens$3 metering) near10 ((domestic home) adj3 appliance) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 11:06
S63	2	(monitor$3 sens$3 metering) near20 ((domestic home) adj3 appliance) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same3 (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 11:09
S64	32	(monitor$3 sens$3 metering) same ((domestic home) adj3 appliance) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 11:11
S65	3	(monitor$3 sens$3 metering) near10 ((domestic home) adj3 appliance) same ((cellular mobile) adj3 (phone telephone)	US-PGPUB; USPAT	OR	ON	2014/10/19 11:12

		((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (@ad<"20000523" @rlad<"20000523")				
S66	35	(monitor$3 sens$3 metering) near20 ((domestic home) adj3 appliance) same3 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 11:16
S67	76	(monitor$3 sens$3 metering) same ((domestic home) adj2 appliance) same3 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 19:19
S68	30	((monitor$3 sens$3 metering) same ((domestic home) adj2 appliance)).ti,ab. and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 19:21
S69	174	(monitor$3 sens$3 metering) same (vending adj machine) near5 (status condition state) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 19:55
S70	145	(monitor$3 sens$3 metering) near20 (vending adj machine) near3 (status condition state) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 19:56
S71	14	((monitor$3 sens$3 metering) same (vending adj machine) near5 (status condition state)).ti,ab. and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 19:57
S72	14	((monitor$3 sens$3 metering) same (vending adj machine) near5 (status condition state)).ti,ab. and ((monitor$3 sens$3 metering) same (vending adj machine) near5 (status condition state)) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 20:00

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	((monitor$3 sens$3 metering) near10 (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) same (program$5 near10 ((cellular mobile wireless) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) and (send$3 forward$3 transmit$4) near10 (website Internet) near10 ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (pressure heat speed temperature sound movement power) near10 (sensor monitor meter)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2015/04/28 16:39
L5	2	(((monitor$3 sens$3 metering) near3 device)	US-	OR	ON	2015/04/28

		same (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near10 (program$5 near10 ((cellular mobile wireless) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) and (send$3 forward$3 transmit$4) near10 (website Internet) near10 ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and ((monitor$3 sens$3 metering) near3 device) same (pressure heat speed temperature sound movement power) near3 (sensor monitor meter)).clm.	PGPUB; USPAT; UPAD			17:10
L7	2	(((monitor$3 sens$3 metering) near3 device) same (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near10 (program$5 near10 ((cellular mobile wireless) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) and (send$3 forward$3 transmit$4) near10 (website Internet) near10 ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and ((monitor$3 sens$3 metering technical) adj2 device) near10 (pressure heat speed temperature sound movement power) adj2 (sensor monitor meter)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2015/04/28 17:18
L9	0	(((monitor$3 sens$3 metering) near3 device) same (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near10 (program$5 near5 ((cellular mobile wireless) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same3 ((monitor$3 sens$3 metering technical) adj device) near5 (pressure heat speed temperature sound movement power) adj (sensor monitor meter) and (process$3 forward$3) near10 ("by" via through) near5 ((cellular mobile wireless) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) near10 (website Internet) same ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2015/04/28 17:43

4/ 28/ 2015 5:51:00 PM
C:\ Users\ yzhou\ Documents\ EAST\ Workspaces\ 14455190.wsp

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	3781/1020
Appln. No.:	14/455,190	Filing Date:	August 8, 2014
Customer No.:	02101	Conf. No.:	3505
Examiner:	Zhou, Yong	Art Unit:	2477
Invention:	PROGRAMMABLE COMMUNICATOR		

FILED BY USPTO ELECTRONIC FILING SYSTEM

NOTICE OF LITIGATION

Dear Examiner Zhou:

As you may be aware from Applicant's disclosure of numerous litigation documents, U.S. Patent Nos. 7,583,197 and 8,094,010, to which the present application claims priority, have been involved in multiple litigations in the United States District Court for the District of Delaware.

The actions and corresponding statuses are as follows:

- M2M Solutions LLC v Sierra Wireless America, Inc., and Sierra Wireless, Inc.,
    - Civil Action No. 12-030-RGA
    - Status: Active/Pending
- M2M Solutions LLC v Cinterion Wireless Modules GMBH, Cinterion Wireless Modules NAFTA LLC
    - Civil Action No. 12-031-RGA
    - Status: Administratively Closed
- M2M Solutions LLC v Enfora, Inc., Novatel Wireless Inc., and Novatel Wireless Solutions, Inc.
    - Civil Action No. 12-032-RGA
    - Status: Active/Pending
- M2M Solutions LLC v Motorola Solutions, Inc., Telit Communications PLC, and Telit Wireless Solutions Inc.

- Civil Action No. 12-033-RGA
- Status: Active/Pending

- M2M Solutions LLC v. Simcom Wireless Solutions Co. Ltd., Sim Technology Group Ltd., Micron Electronics L.L.C., and Kowatec Corporation
  - Civil Action No. 12-034-RGA
  - Status: Closed
- Micron Electronics, LLC v. M2M Solutions LLC
  - Civil Action No. 9:12cv81183
  - Status: Closed

Additionally, U.S. Patent No. 8,648,717, also to which the present application claims priority, is involved in the following litigation in the United States District Court for the District of Delaware:

- Sierra Wireless America Inc. and Sierra Wireless Inc. v. M2M Solutions LLC
- Civil Action No. 1:14cv178
- Status: Closed

DATE: April 30, 2015

Respectfully submitted,
/Jonathan C. Lovely, #60,821/
Jonathan C. Lovely
Registration No. 60,821
Attorney for Applicant
Sunstein Kann Murphy & Timbers LLP
125 Summer Street

Boston, MA 02110-1618
(617) 443-9292
03781/01020 2296635.1

Electronic Acknowledgement Receipt

EFS ID:	22213307
Application Number:	14455190
International Application Number:	
Confirmation Number:	3505
Title of Invention:	PROGRAMMABLE COMMUNICATOR
First Named Inventor/Applicant Name:	Eveline Wesby-van Swaay
Customer Number:	2101
Filer:	Jonathan Lovely
Filer Authorized By:	
Attorney Docket Number:	3781/1020
Receipt Date:	30-APR-2015
Filing Date:	08-AUG-2014
Time Stamp:	11:02:51
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	klw3781_1020_NoticeLitigation.pdf	79566 bc43cde400fee2ab60a888edecc108b3f108cc7f	no	2

Warnings:	
Information:	

Total Files Size (in bytes):	79566

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

Practitioner's Docket No. 3781/1020 ***PATENT***

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 14/455,190
Filed: 08/08/2014
For: Programmable Communicator

Group No.: 2477
Examiner: Zhou, Yong

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

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is a small entity. A statement was already filed.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for three months:

Fee: $700.00

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)		(Col. 3)		SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDIT. FEE	
TOTAL	30	–	30	=	0	x	$ 40.00	=	$	0.00
INDEP.	1	–	3	=	0	x	$ 210.00	=	$	0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						+	$ 0.00	=	$	0.00
							TOTAL ADDIT. FEE		$	0.00

No additional fee for claims is required.

FEE PAYMENT

5. Authorization is hereby made to charge the amount of $700.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

FEE DEFICIENCY

6. If an additional extension and/or fee is required, charge Account No. 19-4972.

If an additional fee for claims is required, charge Account No. 19-4972.

Date: April 17, 2015

/Jonathan C. Lovely, #60,821/
Jonathan C. Lovely
Registration No. 60,821
SUNSTEIN KANN MURPHY & TIMBERS LLP
125 Summer Street
Boston, MA 02110-1618
617-443-9292
Customer No. 02101

03781/01020 2293898.1

Practitioner's Docket No. 3781/1020 ***PATENT***

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 14/455,190
Filed: 08/08/2014
For: Programmable Communicator

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Fee: $700.00

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA		SMALL ENTITY RATE		ADDIT. FEE
TOTAL	30	–	30	=	0	x	$ 40.00	=	$ 0.00
INDEP.	1	–	3	=	0	x	$ 210.00	=	$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						+	$ 0.00	=	$ 0.00
							TOTAL ADDIT. FEE		$ 0.00

No additional fee for claims is required.

FEE PAYMENT

5. Authorization is hereby made to charge the amount of $700.00 to Deposit Account No. 19-4972.

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FEE DEFICIENCY

6. If an additional extension and/or fee is required, charge Account No. 19-4972.

If an additional fee for claims is required, charge Account No. 19-4972.

Date: April 17, 2015

/Jonathan C. Lovely, #60,821/
Jonathan C. Lovely
Registration No. 60,821
SUNSTEIN KANN MURPHY & TIMBERS LLP
125 Summer Street
Boston, MA 02110-1618
617-443-9292
Customer No. 02101

03781/01020 2293898.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	3781/1020
Appln. No.:	14/455,190	Filing Date:	August 8, 2014
Customer No.:	02101	Conf. No.:	3505
Examiner:	Zhou, Yong	Art Unit:	2477
Invention:	PROGRAMMABLE COMMUNICATOR		

FILED BY USPTO ELECTRONIC FILING SYSTEM

Mail Stop AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

Applicant respectfully submits this Amendment in response to the Office Action dated October 24, 2014 and requests that the following amendments and remarks be considered.

Listing of the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

LISTING OF THE CLAIMS

1. (Previously Presented) A technical data monitoring device for use with a wireless data monitoring network, the technical data monitoring device comprising:

a wireless communications circuit, the technical data monitoring device configured to establish a wireless communication link with a programmable interface of a programmable cellular telephone,

the technical data monitoring device configured to send and/or receive wireless packet switched data transmissions,

the technical data monitoring device having an associated status condition,

the technical data monitoring device configured to generate data and send data over the wireless communication link for processing by the programmable cellular telephone periodically or in response to instructions received in a wireless packet switched message from the programmable cellular telephone,

wherein the data from the technical data monitoring device is (1) sent to be processed and displayed by the programmable cellular telephone and/or (2) sent to be processed and forwarded by the programmable cellular telephone to an Internet website via one or more General Packet Radio Service (GPRS), or other wireless packet switched data messages,

wherein the technical data monitoring device is configured to form part of the wireless data monitoring network in communication with the programmable cellular telephone; and

at least one technical device or system, the at least one technical device or system being at least one selected from the group consisting of a pressure sensor, a heat sensor, a mechanical displacement sensor, a speed sensor, a temperature sensor, a sound threshold sensor, a movement sensor, an electrical power sensor, an infra-red radiation detector, a proximity detection sensor, a heart rate sensor, a water sensor, a location processing module, a GPS Global Positioning Systems module, a sensor for detecting any physical characteristic of the human skin, and a health monitoring system of one or more sensors,

a sports performance monitoring system of one or more sensors, a domestic appliance monitoring system of one or more sensors, and a home security monitoring system of one or more sensors,

wherein the data sent by the technical data monitoring device represents at least one of pressure data, heat data, mechanical displacement data, speed data, temperature data, sound threshold data, movement data, electrical power data, infra-red radiation data, proximity detection data, heart rate data, body temperature data, health data, water detection data, location data, GPS data, sports performance data, domestic appliance data, and home security data.

2. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards.

3. (Original) A technical data monitoring device according to claim 1, wherein the data from the technical data monitoring device is processed by a communications application running on the programmable cellular telephone.

4. (Original) A technical data monitoring device according to claim 1, wherein the health data represents at least one of body temperature, blood pressure, periodic or continuous electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function data, and labor contractions.

5. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is further configured to be worn on the body.

6. (Original) A technical data monitoring device according to claim 5, wherein the technical monitoring device is integrated with a wrist strap or an attachment, wherein the wrist strap or attachment comprises one or more sensors.

7. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone in response to a change in status of the said at least one technical data monitoring device.

8. (Original) A technical data monitoring device according to claim 7, wherein the technical data monitoring device is further configured to generate an alarm or data message in response to at least one selected from the group consisting of a change in pressure of a pressure sensor, a change in temperature of a temperature sensor, a change in position of a mechanical displacement sensor, and a change in position of an attachment.

9. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is attached to or integrated with an article of clothing, the article of clothing including at least one selected from the group consisting of a jacket, a ski jacket, and a life vest.

10. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is further configured to be integrated with at least one sensor device to form a smart clothes device.

11. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device further comprises a health monitoring system having one or more sensors, the technical data monitoring device further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, blood glucose concentration data, blood electrolyte concentration data, kidney function data, liver function data, data representing

any physical characteristic of the human skin, labor contraction data, electrical power data, and location data.

12. (Original) A technical data monitoring device according to claim 11, wherein the health monitoring system is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard.

13. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device further comprises a sports performance system having one or more sensors, the technical data monitoring device further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, and heart rate data.

14. (Original) A technical data monitoring device according to claim 13, wherein the sports performance system is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard.

15. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device comprises a cyclist performance enhancement sensor system for a bicycle wherein the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message

includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, pressure data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, and heart rate data.

16. (Original) A technical data monitoring device according to claim 15, wherein the cyclist performance enhancement sensor system is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard.

17. (Previously Presented) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is attached to or integrated with a life vest, wherein the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, water detection data, and heart rate data.

18. (Original) A technical data monitoring device according to claim 17, wherein the technical data monitoring device is further integrated with a water sensor which becomes enabled when it comes into contact with water.

19. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is attached to or integrated with a wrist strap, wherein the technical data monitoring device is further configured to transmit an alarm or data

message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, and heart rate data.

20. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is one device within a network of Bluetooth devices.

21. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device comprises a domestic appliance monitoring system, wherein the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of pressure data, heat data, mechanical displacement data, temperature data, sound threshold data, movement data, electrical power data, infra-red radiation data, proximity detection data, body temperature data, domestic appliance data, water pipe pressure data, home network data, door status data, window status data, and home security data.

22. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is also configured to communicate with the programmable cellular telephone using a wired connection.

23. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is also configured to receive data communications from the programmable cellular telephone.

24. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is configured to be integrated with and/or embedded in a domestic appliance.

25. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is configured to be integrated with and/or embedded in a vending machine.

26. (Original) A technical data monitoring device according to claim 25, wherein the technical data monitoring device is configured to transmit status information about the vending machine.

27. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is configured to be integrated with and/or embedded in a domestic appliance.

28. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is further configured to be worn on a body, and form part of a network of at least one data reporting sensor, wherein each of the at least one data reporting sensor is configured to communicate with the programmable interface of a programmable cellular telephone via a packet switched radio communications link.

29. (Original) A technical data monitoring device according to claim 28, wherein the at least one data reporting sensor is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one data reporting sensor, wherein the data message includes data representing at least one of mechanical displacement data, movement data, proximity detection data, speed data, infra-red radiation data, temperature data, pressure data, heat data, electrical power data,

sound threshold data, and body temperature data.

30. (Original) A technical data monitoring device according to claim 29, wherein the at least one data reporting sensor is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, wherein the at least one data reporting sensor is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard.

REMARKS

Applicants would like to thank the examiner for the review of the present application and prior art. Applicants request reconsideration of the pending claims in view of the following remarks. Applicants have not made any amendments to the pending claims. Accordingly, claims 1-30 are currently under consideration in this application. No new matter has been added.

Haller Reference

Applicants wish to note that the Haller reference relied upon by the Office Action has a filing date of January 18, 2001, which is after the priority date of the currently pending application (May 23, 2000). Haller is a continuation-in-part of U.S. Application Number 09/348,506 (the '506 application) which was filed on July 7, 1999. Haller also claims priority to provisional application 60/176,499 (the '499 provisional) filed on January 18, 2000. The figures and passages relied upon by the office action to teach the various limitations of claim 1 (and the dependent claims) are not contained within either the '506 application or the '499 provisional. This disclosure appears to be added for the first time on January 18, 2001 (e.g., in U.S. Application Number 09/765.218 which published as U.S. 2001/0051787) – after the priority date of the present application. Therefore, at least with respect to the Figures and disclosure relied upon by the office action, the Haller reference (U.S. Publication No. 2001/0051787) is not prior art under 35 USC 102(e). Additionally, as discussed in greater detail below, the '506 application and the '499 provisional fail to teach or suggest the pending claims.

35 USC 102

The office action rejects claims 1-8, 10-12, 20, 22, 23, and 28-30 under 35 USC 102(e) as being anticipated by U.S. Publication No. 2001/0051787 (Haller et al., hereinafter "Haller"). As mentioned above, the Haller reference relied upon by the Office Action has a filing date of January 18, 2001, which is after the priority date of the currently pending application (May 23, 2000). However, Haller is a continuation-in-part of the '506 application filed on July 7, 1999, and claims priority to the '499 provisional

filed on January 18, 2000. Accordingly, Applicants discuss the rejections based on Haller in view of the '506 application and the '499 provisional.

Claim 1 defines, in relevant part, a technical data monitoring device for use with a wireless data monitoring network. The technical data monitoring device includes a wireless communication circuit, and at least one technical device or system. The technical data monitoring device (1) is configured to establish a wireless communication link with a programmable interface of a programmable cellular telephone, (2) is configured to send and/or receive wireless packet switched data transmissions, (3) has an associated status condition, and (4) is configured to generate data and send data over the wireless communication link for processing by the programmable cellular telephone periodically or in response to instructions received in a wireless packet switched message from the programmable cellular telephone. The data from the technical data monitoring device may be displayed by the programmable cellular telephone and/or forwarded by the programmable cellular telephone to an Internet website via one or more General Packet Radio Service (GPRS), or other wireless packet switched data messages. The technical data monitoring device is also configured to form part of the wireless data monitoring network in communication with the programmable cellular telephone.

The '506 application fails to teach or suggest such a device. Rather, the '506 application teaches a system for communicating with a medical device 1 that includes (1) a programmer 2 that permits linkage to the medical device, and (2) a server 3 that permits the transfer of information, including data and commands, from the device 1, programmer 2, and server 3 to a client 4 through a dispersed network (i.e., the internet). The network traffic flows between the client and the server through two separate data streams. The first data stream 10 transmits information that has been divided into discrete packets using the TCP/IP network protocol. The second data stream 11 transmits the data using a different protocol, and the transmission is in only one direction (i.e., it does not have a return receipt request, as required by the first data stream). (See Figure 1A, reproduced below). In some embodiments, the '506 application may include a server 200 that is installed in a remote clinic operated by a technician (see Figure 2A, reproduced below). The server 200 may provide real time data about the patient's state, accept and

execute an operator's commands, monitor the system's overall performance and reliability, resolve dubious situations, and act in emergency situations. In such embodiments, the client 208 may be operated by an advisor 209 (i.e., the doctor/expert for the particular therapy). The client 208 shows the operator 209 a graphical user interface that visually and functionally mimics the GUI of the implantable device programmer 203 connected to the server 200.

Alternatively, as shown in Figure 2B (reproduced below), the expert 220 may operate a server computer 221 that is connected to a normal telephone line appliance 223 by means of a modem 222. In such embodiments, the patient operates a client computer 225 and the device programmer (e.g., a programmer wand 226). An additional modem 227 connects the client 225 to another telephone line appliance 228. During operation, the server 221 displays the GUI of the programmer 226 when the patient initiates a call using the modem 227 and the server 221 recognizes the client. The physician can interrogate and program the implanted device while monitoring the data of the patient.

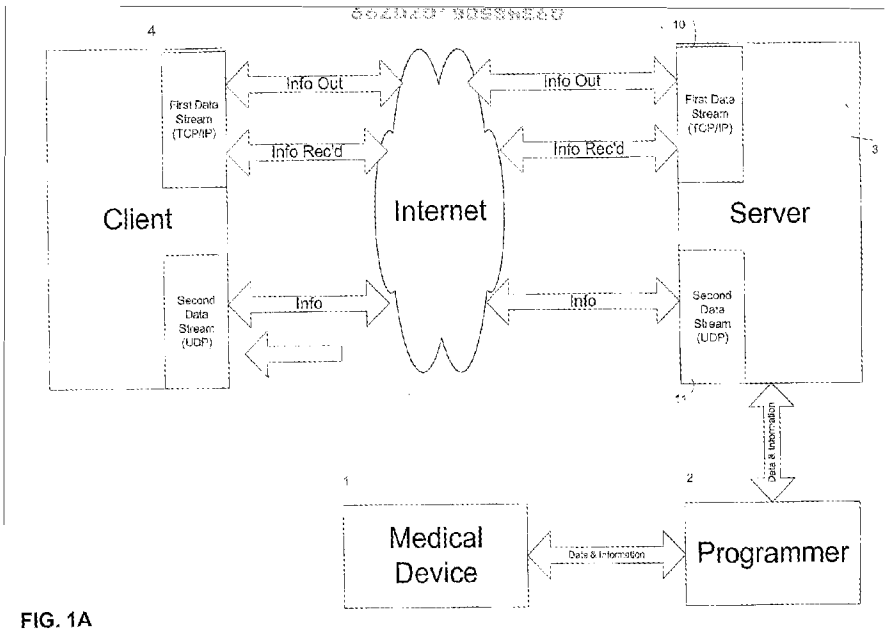


FIG. 1A

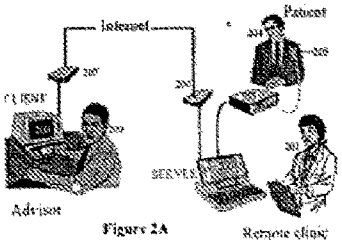


Figure 2A

FIG 2A

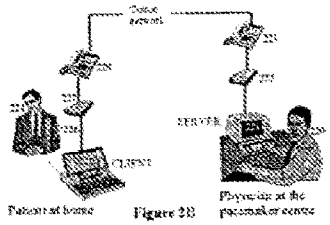


Figure 2B

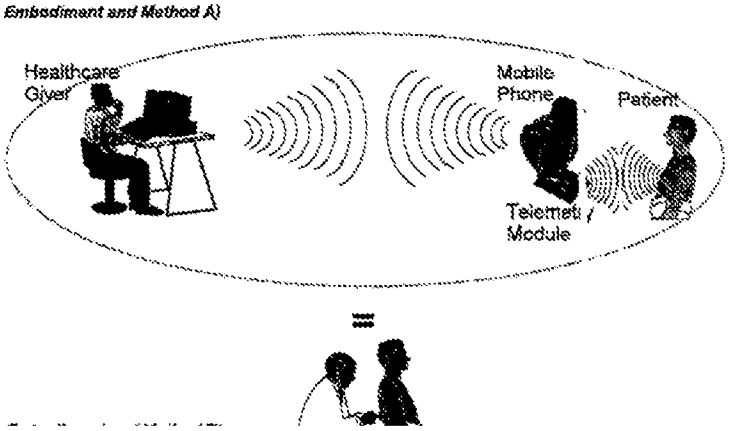
FIG 2B

As mentioned above, the '506 application does not include the figures and passages relied upon by the office action and, in fact, has a significantly different disclosure than that of Haller. As such, the '506 application fails to teach or suggest numerous limitations of claim 1. For example, the clients and the servers of the '506 application do not establish a wireless communication link with the programmable interface of a programmable cellular telephone. Rather, any communication in the '506 application is done through a wired connection or the internet via a modem, and is between two computers (i.e., the servers and clients) – the '506 application makes no mention of a programmable cellular telephone. Furthermore, because the '506 application does not teach or suggest the programmable cellular telephone, the '506 application also necessarily fails to teach or suggest, among other things, (1) generating and sending data over a wireless communication link for processing by a programmable cellular telephone, (2) sending data from a technical monitoring device in response to instructions received in a transmission from a programmable cellular telephone, and (3) forwarding, by the programmable cellular telephone, data to an Internet website.

Additionally, nowhere does the '506 application teach or suggest that the medical device 1, programmers 2/203/206, servers 3/200/221 and/or clients 4/208/225 are configured to send and/or receive wireless packet switched data messages and/or GPRS messages. In fact, '506 specifically states that all communication is done via a wired

connection or via a modem 222/227 and a normal telephone line appliance 223/228. Such devices are not configured to send/receive GPRS and wireless packet switched data messages. Accordingly, claims 1 is allowable over the '506 patent. Moreover, claims 2-8, 10-12, 20, 22, 23, and 28-30 are allowable over the '506 patent for at least the same reasons.

The '499 provisional also fails to teach or suggest the device of claim 1. Rather, the '499 provisional application teaches a system module that performs telemetry communications with an implantable medical device. The module is attached to a mobile phone, and is powered by the mobile phone's power supply. During use, the patient may press a button to interrogate the implanted medical device. The obtained data is stored in the module and is sent to the care giver via a smart transmission in which the data is only erased after a successful handshake between the mobile phone and the caregiver's system (see the figure reproduced below). The caregiver can call the patient back on the mobile phone to request another telemetry session or prescribe a particular drug.



Nowhere does the '499 provisional application teach or suggest a technical data monitoring device that establishes a wireless communication link with a programmable interface of a programmable cellular telephone, as required by claim 1. Rather mentioned above, and as shown in the figure reproduced above, the telemetry module is physically attached to the wireless telephone. In fact, the module is even powered via the phone's power supply – there is no wireless communication link between the module and the mobile phone. Furthermore, the implanted medical device does not communicate with the

mobile phone, it communicates with the telemetry module. In other words, regardless of what is considered to be the technical data monitoring device in the '499 provisional (e.g., the telemetry module or the medical device), none of the components are configured to establish a wireless communication link with the programmable interface of a programmable cellular telephone, as required by claim 1.

Furthermore, the '499 provisional fails to teach or suggest sending data from a technical data monitoring device to a programmable cellular telephone via wireless packet switched data messages, or forwarding, by the programmable cellular telephone, the data to a website via a GPRS or other packet switched data message. In fact, nowhere does the '499 provisional even mention GPRS or packet switched data messages. Rather, at best, the '499 provisional only discusses telemetry between the medical device and the module. As is known in the art, telemetry is a continuous wireless transmission – it is not a message based transmission and is, therefore, not a GPRS or packet switched data message.

Moreover, the system described within the '499 provisional does not send data periodically or in response to instructions received within packet switched data messages from a programmable cellular telephone. Rather, to initiate telemetry in the '499 provisional, the user must press a button to interrogate the implanted medical device. In other words, the data is sent in response to the button press, not periodically or in response to instructions from the programmable cellular telephone. Accordingly, claim 1 is allowable over the '499 provisional. Moreover, claims 2-8, 10-12, 20, 22, 23, and 28-30 are allowable over the '499 provisional for at least the same reasons.

35 USC 103

The office action rejects claims 9, 13-19, 21, and 24-27 under 35 USC 103(a) as being unpatentable over Haller in view of various combinations of U.S. Patent No. 3,802,012 (Middleton, hereinafter "Middleton"), U.S. Patent No. 6,450,922 (Henderson et al., hereinafter "Henderson"), U.S. Patent No. 4,276,468 (Nagamoto et al., hereinafter "Nagamoto"), and U.S. Patent No. 5,207,784 (Scwartzendruber, hereinafter "Scwartzendruber").

As dependent claims of claim 1, claims 9, 13-19, 21, and 24-27 include all of the limitations of the base claim from which they depend. Therefore, claims 9, 13-19, 21, and 24-27 are allowable over the cited prior art for at least the same reasons as discussed above for claim 1.

U.S. Publication No. 2005/0203349 (Nanikashvili)

On page 14, the office action lists an additional reference (U.S. Publication No. 2005/0203349 to Nanikashvili) that is not relied upon but is considered pertinent. Applicant would like to note that the Nanikashvili reference, like the Haller reference, has a filing date that is after the priority date of the present application. Additionally, also like Haller, the priority document for the Nanikashvili reference (U.S. Application No., 09/261,136, filed on March 3, 1999, now U.S. Patent No. 6,366,871) has a substantially different specification and figures as compared to the Nanikashvili reference.

It is believed that the application is now in order for allowance and Applicants respectfully request that a notice of allowance be issued. Applicants believe that a three month extension of time is required and request that the associated fee be charged to deposit account number 19-4972. Additionally, please charge any additional fees required by this paper or credit any overpayment to deposit account number 19-4972. Applicant also requests that the examiner contact applicant's attorney, Jonathan Lovely, if it will assist in processing this application through issuance.

DATE: April 17, 2015

Respectfully submitted,
/Jonathan C. Lovely, #60,821/
Jonathan C. Lovely
Registration No. 60,821
Attorney for Applicant
Sunstein Kann Murphy & Timbers LLP
125 Summer Street

Boston, MA 02110-1618
(617) 443-9292
03781/01020 2226720.1

Electronic Patent Application Fee Transmittal

Application Number:	14455190
Filing Date:	08-Aug-2014
Title of Invention:	PROGRAMMABLE COMMUNICATOR
First Named Inventor/Applicant Name:	Eveline Wesby-van Swaay
Filer:	Jonathan Lovely
Attorney Docket Number:	3781/1020

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

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

Electronic Acknowledgement Receipt

EFS ID:	22092381
Application Number:	14455190
International Application Number:	
Confirmation Number:	3505
Title of Invention:	PROGRAMMABLE COMMUNICATOR
First Named Inventor/Applicant Name:	Eveline Wesby-van Swaay
Customer Number:	2101
Filer:	Jonathan Lovely
Filer Authorized By:	
Attorney Docket Number:	3781/1020
Receipt Date:	17-APR-2015
Filing Date:	08-AUG-2014
Time Stamp:	14:38:33
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$700
RAM confirmation Number	897
Deposit Account	194972
Authorized User	

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment/Req. Reconsideration-After Non-Final Reject	klw3781_1020_Response.pdf	365376 6cc61cc204461d4e91fba377be7fb51a066bf766	no	18
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30725 47eed582ed89a07bdef468e84613d2a3a7f1ede6	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	396101		

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National Stage of an International Application under 35 U.S.C. 371
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New International Application Filed with the USPTO as a Receiving Office
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PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 14/455,190	Filing Date 08/08/2014	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT **04/17/2015**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 30	Minus	** 30	= 0	X $40 =	0
Independent (37 CFR 1.16(h))	* 1	Minus	***3	= 0	X $210 =	0
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	0

AMENDMENT

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
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LIE
/LAVINIA JOHNSON/

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 14/455,190	Filing Date 08/08/2014	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT	04/17/2015	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 30	Minus	** 30	= 0	X $40 =	0
	Independent (37 CFR 1.16(h))	* 1	Minus	***3	= 0	X $210 =	0
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	0

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/455,190	08/08/2014	Eveline Wesby-van Swaay	3781/1020

CONFIRMATION NO. 3505

2101
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

PUBLICATION NOTICE

OC000000072082491

Title:PROGRAMMABLE COMMUNICATOR

Publication No.US-2014-0348070-A1
Publication Date:11/27/2014

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/455,190	08/08/2014	Eveline Wesby-van Swaay	3781/1020	3505

2101 7590 10/24/2014

Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

EXAMINER	
ZHOU, YONG	

ART UNIT	PAPER NUMBER
2477	

NOTIFICATION DATE	DELIVERY MODE
10/24/2014	ELECTRONIC

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.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

usptomail@sunsteinlaw.com

Office Action Summary	Application No. 14/455,190	Applicant(s) WESBY-VAN SWAAY, EVELINE	
	Examiner YONG ZHOU	Art Unit 2477	AIA (First Inventor to File) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *8/14/2014*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5)☒ Claim(s) *1-30* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-30* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☒ The drawing(s) filed on *8/8/2014* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☒ All b)☐ Some** c)☐ None of the:

1.☒ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☒ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

1. The present application is being examined under the pre-AIA first to invent provisions.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of pre-AIA 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-8, 10-12, 20, 22, 23 and 28-30 are rejected under pre-AIA 35 U.S.C. 102(e) as being anticipated by Haller et al. (US 2001/0051787, hereinafter Haller).

Regarding claim 1, Haller teaches a technical data monitoring device for use with a wireless data monitoring network (Figs. 3, 6A-6C & 7, implantable medical device (IMD)), the technical data monitoring device comprising:

a wireless communications circuit, the technical data monitoring device configured to establish a wireless communication link with a programmable interface of a programmable cellular telephone (Figs. 3 & 6B, [0022], lines 1-5, [0052], lines 5-8, [0082], lines 12-18, [0094], lines 3-11, [0095], wherein an IMD includes a RF transceiver for establishing a wireless communication link with a programmable mobile telephone),

the technical data monitoring device configured to send and/or receive wireless packet switched data transmissions (Fig. 6B, [0023], lines 1-12, [0082],

lines 1-6 and 12-18, wherein the IMD uploads and downloads data wirelessly via the mobile telephone to and from Internet),

the technical data monitoring device having an associated status condition ([0153], [0154], low battery, lead failure, etc),

the technical data monitoring device configured to generate data and send data over the wireless communication link for processing by the programmable cellular telephone periodically or in response to instructions received in a wireless packet switched message from the programmable cellular telephone (Fig. 6B, [0022], lines 1-5, [0023], lines 1-12, [0082], lines 12-18, [0088], lines 7-12, [0136], [0137], wherein the IMD generates and sends data or response to instruction messages wirelessly via the mobile telephone to a remote system),

wherein the data from the technical data monitoring device is (1) sent to be processed and displayed by the programmable cellular telephone and/or (2) sent to be processed and forwarded by the programmable cellular telephone to an Internet website via one or more General Packet Radio Service (GPRS), or other wireless packet switched data messages ([0082], lines 1-6 and 12-18, [0088], lines 7-12, [0123])

wherein the technical data monitoring device is configured to form part of the wireless data monitoring network in communication with the programmable cellular telephone (Fig. 6B); and

at least one technical device or system, the at least one technical device or system being at least one selected from the group consisting of a pressure sensor, a

heat sensor, a mechanical displacement sensor, a speed sensor, a temperature sensor, a sound threshold sensor, a movement sensor, an electrical power sensor, an infra-red radiation detector, a proximity detection sensor, a heart rate sensor, a water sensor, a location processing module, a GPS Global Positioning Systems module, a sensor for detecting any physical characteristic of the human skin, and a health monitoring system of one or more sensors, a sports performance monitoring system of one or more sensors, a domestic appliance monitoring system of one or more sensors, and a home security monitoring system of one or more sensors ([0046], lines 1-6, [0059], [0080]),

wherein the data sent by the technical data monitoring device represents at least one of pressure data, heat data, mechanical displacement data, speed data, temperature data, sound threshold data, movement data, electrical power data, infra-red radiation data, proximity detection data, heart rate data, body temperature data, health data, water detection data, location data, GPS data, sports performance data, domestic appliance data, and home security data ([0154]).

Regarding claim 2, Haller further teaches that the technical data monitoring device is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards ([0100], lines 1-8).

Regarding claim 3, Haller further teaches that the data from the technical data monitoring device is processed by a communications application running on the programmable cellular telephone ([0096], lines 1-12, [0105]).

Regarding claim 4, Haller further teaches that the health data represents at least one of body temperature, blood pressure, periodic or continuous

electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function data, and labor contractions ([0154]).

Regarding claim 5, Haller further teaches that the technical data monitoring device is further configured to be worn on the body (Figs. 1, 6A & 6B).

Regarding claim 6, Haller further teaches that the technical monitoring device is integrated with a wrist strap or an attachment, wherein the wrist strap or attachment comprises one or more sensors (Figs. 4 & 5).

Regarding claim 7, Haller further teaches that the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone in response to a change in status of the said at least one technical data monitoring device ([0016], lines 7-11, [0022], lines 76-82, [0096], lines 1-5, [0153]).

Regarding claim 8, Haller further teaches that the technical data monitoring device is further configured to generate an alarm or data message in response to at least one selected from the group consisting of a change in pressure of a pressure sensor, a change in temperature of a temperature sensor, a change in position of a mechanical displacement sensor, and a change in position of an attachment ([0154], [0155]).

Regarding claim 10, Haller further teaches that the technical data monitoring device is further configured to be integrated with at least one sensor device to form a smart clothes device ([0109], lines 1-8, [0164], lines 1-5).

Regarding claim 11, Haller further teaches that the technical data monitoring device further comprises a health monitoring system having one or more sensors (Figs.

4 & 5), the technical data monitoring device further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the at least one technical data monitoring device ([0016], lines 7-11, [0022], lines 76-82, [0096], lines 1-5, [0153]), wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, blood glucose concentration data, blood electrolyte concentration data, kidney function data, liver function data, data representing any physical characteristic of the human skin, labor contraction data, electrical power data, and location data ([0154]).

Regarding claim 12, Haller further teaches that the health monitoring system is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard ([0100], lines 1-8).

Regarding claim 20, Haller further teaches that the technical data monitoring device is one device within a network of Bluetooth devices ([0100], lines 1-8, [0102], lines 1-7).

Regarding claim 22, Haller further teaches that the technical data monitoring device is also configured to communicate with the programmable cellular telephone using a wired connection ([0082], lines 10-12).

Regarding claim 23, Haller further teaches that the technical data monitoring device is also configured to receive data communications from the programmable cellular telephone (Fig. 6B, [0023], lines 1-12, ([0082], lines 12-18).

Regarding claim 28, Haller further teaches that the technical data monitoring device is further configured to be worn on a body, and form part of a network of at least one data reporting sensor, wherein each of the at least one data reporting sensor is configured to communicate with the programmable interface of a programmable cellular telephone via a packet switched radio communications link (Figs. 1 & 6B,, [0023], lines 1-12, [0082], lines 1-6 and 12-18).

Regarding claim 29, Haller further teaches that the at least one data reporting sensor is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one data reporting sensor, wherein the data message includes data representing at least one of mechanical displacement data, movement data, proximity detection data, speed data, infra-red radiation data, temperature data, pressure data, heat data, electrical power data, sound threshold data, and body temperature data ([0016], lines 7-11, [0022], lines 76-82, [0096], lines 1-5, [0153]).

Regarding claim 30, Haller further teaches that the at least one data reporting sensor is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, wherein the at least one data reporting sensor is further configured to send and/or

receive wireless transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard ([0100], lines 1-8, [0102], lines 1-7).

Claim Rejections - 35 USC § 103

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

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

5. Claims 9, 17 and 18 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Haller in view of Middleton, Jr. (US 3,802,012, hereinafter Middleton).

Regarding claim 9, Haller further teaches that the technical data monitoring device is attached to or integrated with an article of clothing ([0109], lines 1-8, [0164], lines 1-5).

Haller does not specifically teach the article of clothing including at least one selected from the group consisting of a jacket, a ski jacket, and a life vest.

Middleton teaches that a water pressure sensing device is attached to a life saving vests, jackets etc (Abstract).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine teachings from Middleton into the Haller invention to include the sensing device integrated with life saving vest to facilitate the dada sensing in emergency situations.

Regarding claims 17 and 18, Haller further teaches that the technical data monitoring device is attached to or integrated with an article of clothing ([0109], lines 1-8, [0164], lines 1-5), wherein the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, water detection data, and heart rate data ([0154], [0155]).

Haller does not specifically teach that the monitoring device is attached to or integrated with a life vest, and the technical data monitoring device is further integrated with a water sensor which becomes enabled when it comes into contact with water

Middleton teaches that a water pressure sensing device is attached to a life saving vests, jackets etc (Abstract).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine teachings from Middleton into the Haller invention to include the water sensing device integrated with a life saving vest to facilitate the dada sensing in emergency situations.

6. Claims 13-16 and 19 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Haller in view of Henderson et al. (US 6,450,922, hereinafter Henderson).

Regarding claim 13, Haller further teaches that the technical data monitoring device further comprises one or more sensors (Figs. 4 & 5), the technical data monitoring device further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, and heart rate data ([0154], [0155]).

Haller does not specifically teach that the technical data monitoring device further comprises a sports performance system.

Henderson teaches a heart rate monitor for monitoring cyclist performance (col. 4, lines 55-63).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine teachings from Henderson into the Haller invention to include a heart rate monitor for a cyclist to facilitate the sports performance monitoring.

Regarding claim 14, Haller further teaches that the sports performance system is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard ([0100], lines 1-8, [0102], lines 1-7).

Regarding claim 15, Haller further teaches the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, pressure data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, and heart rate data ([0154], [0155]).

Haller does not specifically teach that the technical data monitoring device comprises a cyclist performance enhancement sensor system for a bicycle.

Henderson teaches a heart rate monitor for a bicycle (col. 4, lines 55-63).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine teachings from Henderson into the Haller invention to include a heart rate monitor for a bicycle to facilitate the sports performance monitoring.

Regarding claim 16, Haller further teaches that the cyclist performance enhancement sensor system is further configured to send and/or receive wireless

transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard ([0100], lines 1-8, [0102], lines 1-7).

Regarding claim 19, Haller further teaches that the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, and heart rate data ([0154], [0155]).

Haller does not specifically teach that the technical data monitoring device is attached to or integrated with a wrist strap.

Henderson teaches a wrist-type heart rate monitor for monitoring cyclist performance (col. 4, lines 55-63).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine teachings from Henderson into the Haller invention to include a wrist-type heart rate monitor for a cyclist to facilitate the sports performance monitoring.

7. Claims 21, 24 and 27 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Haller in view of Nagamoto et al. (US 4,276,468, hereinafter Nagamoto).

Regarding claims 21, 24 and 27, Haller further teaches that the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of pressure data, heat data, mechanical displacement data, temperature data, sound threshold data, movement data, electrical power data, infra-red radiation data, proximity detection data, body temperature data, domestic appliance data, water pipe pressure data, home network data, door status data, window status data, and home security data.

Haller does not specifically teach that the technical data monitoring device comprises a domestic appliance monitoring system (claim 21), or is configured to be integrated with and/or embedded in a domestic appliance (claims 24 and 27).

Nagamoto teaches home appliance with sensor means for monitoring various condition (Abstract).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine teachings from Nagamoto into the Haller invention to include sensors in home appliances to facilitate automatic appliance control.

8. Claims 25 and 26 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Haller in view of Schwartzendruber (US 5,207,784, hereinafter Schwartzendruber).

Regarding claims 25 and 26, Haller teaches the limitations of claim 1, but fails to specifically teach that the technical data monitoring device is configured to be integrated with and/or embedded in a vending machine and to transmit status information about the vending machine.

Schwartzendrube teaches vending machines with self-monitoring system to detect and transmit the inventory status of the vending machine to a remote location.

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine teachings from Schwartzendrube into the Haller invention to include monitor vending machines' inventory status to a relocation location to facilitate remote control and inventory management of the vending machines.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Nanikashvili (US 2005/0203349).

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to YONG ZHOU whose telephone number is (571)270-

3451. The examiner can normally be reached on Monday - Friday 8:00am - 5:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chirag G. Shah can be reached on 571-272-3144. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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

/YONG ZHOU/
Primary Examiner, Art Unit 2477

Notice of References Cited	Application/Control No. 14/455,190	Applicant(s)/Patent Under Reexamination WESBY-VAN SWAAY, EVELINE	
	Examiner YONG ZHOU	Art Unit 2477	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2001/0051787 A1	12-2001	Haller et al.	604/66
*	B	US-3,802,012 A	04-1974	Middleton, Jr., William J.	441/95
*	C	US-4,276,468 A	06-1981	Nagamoto et al.	377/2
*	D	US-5,207,784 A	05-1993	Schwartzendruber, Wilbur	221/6
*	E	US-6,450,922 B1	09-2002	Henderson et al.	482/8
*	F	US-2005/0203349 A1	09-2005	Nanikashvili, Reuven	600/300
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

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

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14455190	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
	YONG ZHOU	2477

CPC- SEARCHED		
Symbol	Date	Examiner
A61B5/0024 G06F3/0481 G08C17/02 H04W12/06 H04W76/02	10/14/2014	YZ

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Inventor search in PALM	10/14/2014	YZ
Inventor search in EAST, see search history printout	10/14/2014	YZ
Admitted reference search	10/14/2014	YZ
EAST classification search (CPC A61B, G06F, H04W) combined with keyword search; text search only	10/19/2014	YZ

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

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CONFIRMATION NO. 3505

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
14/455,190	08/08/2014 RULE	370	2477	3781/1020

APPLICANTS

M2M Solutions LLC, Stratford-upon-Avon, UNITED KINGDOM, Assignee (with 37 CFR 1.172 Interest);

INVENTORS

Eveline Wesby-van Swaay, Stratford-upon-Avon, UNITED KINGDOM;

**** CONTINUING DATA ********************************

This application is a CON of 14/175,171 02/07/2014 PAT 8872624
which is a CON of 13/934,763 07/03/2013 PAT 8648717
which is a CON of 13/801,773 03/13/2013 PAT 8542111
which is a CON of 13/328,095 12/16/2011 PAT 8633802
which is a CON of 12/538,603 08/10/2009 PAT 8094010
which is a CON of 11/329,212 01/10/2006 PAT 7583197
which is a CON of 10/296,571 01/21/2003 ABN
which is a 371 of PCT/EP01/05738 05/18/2001

**** FOREIGN APPLICATIONS ********************************

FINLAND 20001239 05/23/2000

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **** ** SMALL ENTITY **

08/18/2014

Foreign Priority claimed	35 USC 119(a-d) conditions met	Verified and Acknowledged	Met after Allowance	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
☑ Yes ☐ No	☑ Yes ☐ No	/YONG ZHOU/ Examiner's Signature	☐ Initials	UNITED KINGDOM	3	30	1

ADDRESS

Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618
UNITED STATES

TITLE

PROGRAMMABLE COMMUNICATOR

FILING FEE RECEIVED		
1130	FEES: Authority has been given in Paper No._____ to charge/credit DEPOSIT ACCOUNT No._____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit

BIB (Rev. 05/07).

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	(14/455190 14/175171 14/169,603 13/934763 13/801773 13/328095 12/538603 11/329212 10/296571).app.	US-PGPUB; USPAT	OR	ON	2014/10/13 14:55
S2	9	(Eveline near2 Wesby-van near2 Swaay).in.	US-PGPUB; USPAT	OR	ON	2014/10/13 15:00
S3	1	(10/296571 14/455073).app. "8872624".pn.	US-PGPUB; USPAT	OR	ON	2014/10/13 15:41
S4	117	("4465904" "4658096" "4855713" "4908853" "4951029" "5012234" "5276729" "5293418" "5348008" "5381138" "5396264" "5544661" "5548271" "5581599" "5581803" "5623533" "5689442" "5689563" "5689825" "5699513" "5742233" "5742666" "5745049" "5752976" "5771455" "5774804" "5802460" "5831545" "5878339" "5884161" "5901320" "5903634" "5922074" "5940752" "5946636" "5948064" "5960366" "5974312" "5983350" "5995603" "5997476" "5999990" "6026293" "6031828" "6038491" "6041229" "6072396" "6075451" "6078948" "6108521" "6108531" "6125273" "6144859" "6148197" "6157318" "6172616" "6198390" "6208039" "6208839" "6208854" "6215994" "6230002" "6275143" "6288641" "6289084" "6295449" "6308083" "6314270" "6327466" "6377161" "6377577" "6388612" "6396416" "6411198" "6424623" "6442432" "6463474" "6487478" "6496777" "6519242" "6546239" "6553418" "6567671" "6573825" "6577881" "6606508" "6611755" "6633784" "6658586" "6671522" "6751452" "6759956" "6832102" "6833787" "6873842" "6900737" "6922547" "6970917" "6985742" "6988989" "7027808" "7084771" "7254601" "7558564" "7583197" "7599681" "8094010" "8542111" "8633802" "8648717" "20020046353" "20020080938" "20020013146" "20020198997" "20030176952" "20100035580" "20120088474").pn.	US-PGPUB; USPAT	OR	ON	2014/10/14 11:08
S5	50	(CA-1296068-$ CA-2293393-$ DE-19625581-$ DE-19625581-$ DE-19707681-$ DE-19707681-$ EP-	US-PGPUB; USPAT;	OR	ON	2014/10/14 11:09

		0432746-$ EP-0432746-$ EP-0459344-$ EP-0459344-$ EP-0524652-$ EP-0632629-$ EP-0772336-$ EP-0804046-$ EP-0996299-$ EP-0996302-$ EP-1013055-$ GB-2313519-$ JP-07087211-$ JP-0964950-$ JP-2000115859-$ JP-2000115859-$ JP-2000135384-$ JP-2001177668-$ JP-2001249860-$ JP-2002077438-$ WO-9505609-$ WO-9642175-$ WO-9716938-$ WO-9723104-$ WO-9838820-$ WO-9851059-$ WO-9856197-$ WO-9913629-$ WO-9920070-$ WO-9934339-$ WO-9949680-$ WO-9956262-$ WO-9957875-$ WO-0017021-$ WO-0018175-$ WO-0056016-$ WO-0070889-$ WO-0103414-$ WO-0135686-$ WO-0135686-$).did.	EPO; JPO; DERWENT			
S6	0	S4 and (monitor$3 sens$3) and (wireless near10 packet near3 switch$3) and (cellular mobile) near5 (phone telephone) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:14
S7	0	S5 and (monitor$3 sens$3) and (wireless near10 packet near3 switch$3) and (cellular mobile) near5 (phone telephone) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2014/10/14 11:15
S8	20	S4 and (monitor$3 sens$3) same wireless and (cellular mobile) near5 (phone telephone) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:17
S9	0	S5 and (monitor$3 sens$3) same wireless and (cellular mobile) near5 (phone telephone) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2014/10/14 11:17
S10	102573	(monitor$3 sens$3) same wireless and (cellular mobile) near5 (phone telephone)	US-PGPUB; USPAT	OR	ON	2014/10/14 11:18
S11	38	(monitor$3 sens$3) same wireless and programmable near5 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3)	US-PGPUB; USPAT	OR	ON	2014/10/14 11:29
S12	27	S11 and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:30
S13	2515	(monitor$3 sens$3) same wireless and (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3)	US-PGPUB; USPAT	OR	ON	2014/10/14 11:31
S14	85	(A61B5/0024 G06F3/0481 G08C17/02 H04W12/06 H04W76/02).cpc. and (monitor$3 sens$3) same wireless and (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:35
S15	0	(A61B5/0024 G06F3/0481 G08C17/02	US-	OR	ON	2014/10/14

		H04W12/06 H04W76/02).cpc. and (monitor$3 sens$3) same wireless and programmable near10 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	PGPUB; USPAT			11:38
S16	15	(monitor$3 sens$3) same wireless and programmable near10 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:41
S17	90	(monitor$3 sens$3) same wireless same3 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:54
S18	28	wireless same data near10 (monitor$3 sens$3) same3 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:56
S19	0	(wireless same data near10 (monitor$3 sens$3)).ti,ab. same3 (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 11:58
S20	5	(wireless same data near10 (monitor$3 sens$3)).ti,ab. and (cellular mobile) adj3 (phone telephone) and (wireless near10 packet near3 switch$3) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 12:00
S21	851	((wireless BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) and ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 12:06
S22	239	((wireless BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same3 (cellular mobile) adj3 (phone telephone) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 12:11
S23	15	((wireless BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same3 programmable near10 (cellular mobile) adj3 (phone telephone) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 12:12
S24	27	((wireless BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same3 programmable near10 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless	US-PGPUB; USPAT	OR	ON	2014/10/14 13:17

		near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")				
S25	0	((BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same3 programmable near10 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 14:20
S26	299	((BT Bluetooth (blue adj tooth)) same3 (monitor$3 sens$3)) same3 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 14:52
S27	152	((BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same3 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 14:58
S28	35	((BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same3 ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 15:10
S29	1	(((BT Bluetooth (blue adj tooth)) same (monitor$3 sens$3)) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))).ti,ab. and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 15:18
S30	154	(((BT Bluetooth (blue adj tooth)) same (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same3 (monitor$3 sens$3)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 17:32

S31	87	(((BT Bluetooth (blue adj tooth)) near20 (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same3 (monitor$3 sens$3 meter$3)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 17:36
S32	40	(((BT Bluetooth (blue adj tooth)) near20 (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same (monitor$3 sens$3 meter$3)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 17:40
S33	25	(((Bluetooth (blue adj tooth)) near20 (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same (monitor$3 sens$3 meter$3)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 20:17
S34	117	("4465904" "4658096" "4855713" "4908853" "4951029" "5012234" "5276729" "5293418" "5348008" "5381138" "5396264" "5544661" "5548271" "5581599" "5581803" "5623533" "5689442" "5689563" "5689825" "5699513" "5742233" "5742666" "5745049" "5752976" "5771455" "5774804" "5802460" "5831545" "5878339" "5884161" "5901320" "5903634" "5922074" "5940752" "5946636" "5948064" "5960366" "5974312" "5983350" "5995603" "5997476" "5999990" "6026293" "6031828" "6038491" "6041229" "6072396" "6075451" "6078948" "6108521" "6108531" "6125273" "6144859" "6148197" "6157318" "6172616" "6198390" "6208039" "6208839" "6208854" "6215994" "6230002" "6275143" "6288641" "6289084" "6295449" "6308083" "6314270" "6327466" "6377161" "6377577" "6388612" "6396416" "6411198" "6424623" "6442432" "6463474" "6487478" "6496777" "6519242" "6546239"	US-PGPUB; USPAT	OR	ON	2014/10/14 20:32

		"6553418" "6567671" "6573825" "6577881" "6606508" "6611755" "6633784" "6658586" "6671522" "6751452" "6759956" "6832102" "6833787" "6873842" "6900737" "6922547" "6970917" "6985742" "6988989" "7027808" "7084771" "7254601" "7558564" "7583197" "7599681" "8094010" "8542111" "8633802" "8648717" "20020046353" "20020080938" "20020013146" "20020198997" "20030176952" "20100035580" "20120088474").pn.				
S35	0	S34 and (((BT Bluetooth (blue adj tooth)) same (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) same ((cellular mobile) adj3 (phone telephone)) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same3 (monitor$3 sens$3 meter$3)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 20:32
S36	1	S34 and (((BT Bluetooth (blue adj tooth)) same (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) same ((cellular mobile) adj3 (phone telephone)) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU))) same3 (monitor$3 sens$3 meter$3)) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/14 20:33
S37	5	13/116321.app. ("20070060055" "5185762" "20090285135").pn.	US-PGPUB; USPAT	OR	ON	2014/10/14 21:58
S38	5	11/421195.app. ("20060002324" "20060146746" "20050239445" "20060194600").pn.	US-PGPUB; USPAT	OR	ON	2014/10/14 22:12
S39	1	09/261136.app.	US-PGPUB; USPAT	OR	ON	2014/10/15 10:30
S40	30	(Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) near20 (interwork$3 inter-work$3 link$3 coupl$3 communicat$3 interopera$4 inter-opera$4) near20 ((cellular mobile) adj3 (phone telephone)) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same (monitor$3 sens$3 meter$3) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 10:56
S41	2	((Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) same ((cellular mobile) adj3	US-PGPUB; USPAT	OR	ON	2014/10/15 11:06

		(phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same (monitor$3 sens$3 meter$3)).ti,ab. and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")				
S42	516	(monitor$3 sens$3 meter$3 detect$3) same (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network))) (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5))) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:12
S43	8	(monitor$3 sens$3 meter$3 detect$3) near20 (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same3 (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:21
S44	55	(monitor$3 sens$3 meter$3 detect$3) near20 (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:25
S45	14	(monitor$3 sens$3 meter$3) near20 (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:38
S46	13	(monitor$3 sens$3 metering) near20	US-	OR	ON	2014/10/15

		(wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) near20 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT			11:46
S47	109	(monitor$3 sens$3 metering) same (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:48
S48	7	(monitor$3 sens$3 metering) near20 (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same3 (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:49
S49	28	(monitor$3 sens$3 metering) same (wireless$2 near3 (connect$3 link$3 coupl$3 communicat$3 transmi$5)) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same3 (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and ((wireless near10 packet near3 switch$3) GPRS (general adj packet adj radio adj service) UMTS 3GPP) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/15 11:54
S50	1	09/281739.app.	US-PGPUB; USPAT	OR	ON	2014/10/15 15:11
S51	0	09/348506.app.	US-PGPUB; USPAT	OR	ON	2014/10/15 15:18
S52	6	("6083248" "5931791" "4803625" "6144922" "20020124295" "20020082665").pn.	US-PGPUB; USPAT	OR	ON	2014/10/15 15:37
S53	0	(monitor$3 sens$3 metering) same (attach$3 integrat$3) same (life adj2	US-PGPUB;	OR	ON	2014/10/17 11:12

		vest) same3 (water near3 sens$3) and (@ad<"20000523" @rlad<"20000523")	USPAT			
S54	13	(monitor$3 sens$3 metering) same (attach$3 integrat$3) same (life adj2 vest) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 11:13
S55	9	(monitor$3 sens$3 metering) near10 water same (attach$3 integrat$3) same (life adj2 vest) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 11:17
S56	0	sensor near10 water same (attach$3 integrat$3) same (life adj2 vest) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 11:19
S57	17	(monitor$3 sens$3 metering) near10 water same (life adj2 vest) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 11:20
S58	0	(monitor$3 sens$3 metering) near10 (wrist near3 strap) same cyclist and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 20:24
S59	25	(monitor$3 sens$3 metering) near20 wrist same (cyclist bicycle) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/17 20:26
S60	6	(monitor$3 sens$3 metering) near10 (heart heath blood) same wrist same (cyclist bicycle) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/18 05:44
S61	533	(monitor$3 sens$3 metering) same ((domestic home) adj3 appliance) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 11:04
S62	205	(monitor$3 sens$3 metering) near10 ((domestic home) adj3 appliance) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 11:06
S63	2	(monitor$3 sens$3 metering) near20 ((domestic home) adj3 appliance) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) same3 (Bluetooth (blue adj tooth) WLAN (wireless adj2 (LAN (local adj area adj network)))) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 11:09
S64	32	(monitor$3 sens$3 metering) same ((domestic home) adj3 appliance) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 11:11
S65	3	(monitor$3 sens$3 metering) near10 ((domestic home) adj3 appliance) same ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 11:12
S66	35	(monitor$3 sens$3 metering) near20 ((domestic home) adj3 appliance) same3 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station	US-PGPUB; USPAT	OR	ON	2014/10/19 11:16

		equipment device terminal) MS! UE WTRU)) and (@ad<"20000523" @rlad<"20000523")				
S67	76	(monitor$3 sens$3 metering) same ((domestic home) adj2 appliance) same3 ((cellular mobile) adj3 (phone telephone) ((mobile wireless user) adj2 (station equipment device terminal) MS! UE WTRU)) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 19:19
S68	30	((monitor$3 sens$3 metering) same ((domestic home) adj2 appliance)).ti,ab. and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 19:21
S69	174	(monitor$3 sens$3 metering) same (vending adj machine) near5 (status condition state) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 19:55
S70	145	(monitor$3 sens$3 metering) near20 (vending adj machine) near3 (status condition state) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 19:56
S71	14	((monitor$3 sens$3 metering) same (vending adj machine) near5 (status condition state)).ti,ab. and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 19:57
S72	14	((monitor$3 sens$3 metering) same (vending adj machine) near5 (status condition state)).ti,ab. and ((monitor$3 sens$3 metering) same (vending adj machine) near5 (status condition state)) and (@ad<"20000523" @rlad<"20000523")	US-PGPUB; USPAT	OR	ON	2014/10/19 20:00

EAST Search History (Interference)

<This search history is empty>

10/19/2014 9:03:28 PM
C:\Users\yzhou\Documents\EAST\Workspaces\14455190.wsp

Practitioner's Docket No. 3781/1020 *PATENT*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner:	Not Yet Assigned
		Conf. No.:	3505

For: PROGRAMMABLE COMMUNICATOR

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

INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. [x] Preliminary Statements
2. [x] Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. [ ] Statement as to Information Not Found in Patents or Publications
4. [x] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. [ ] Cumulative Patents or Publications
6. [x] Copies of Listed Information Items Accompanying This Statement
7. [ ] Concise Explanation of Non-English Language Listed Information Items
   - 7A. [ ] EPO Search Report
   - 7B. [ ] English Language Version of EPO Search Report
8. [x] Translation(s) of Non-English Language Documents
9. [ ] Concise Explanation of English Language Listed Information Items (Optional)
10. [x] Identification of Person(s) Making This Information Disclosure Statement

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. *Notice of January 9, 1992, 1135 O.G. 13-25, at 25.*

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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Examiner Initials	**Reference Number**	**Document Number**	**Publication Date**	**Inventor**	**Class/ Subclass**
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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
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Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

FOREIGN PATENT DOCUMENTS						
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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

FOREIGN PATENT DOCUMENTS						
Examiner Initials	**Reference Number**	**Country Code**	**Document Number**	**Publication Date**	**Patentee or Applicant**	**Class/ Subclass**
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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

FOREIGN PATENT DOCUMENTS						
Examiner Initials	**Reference Number**	**Country Code**	**Document Number**	**Publication Date**	**Patentee or Applicant**	**Class/ Subclass**
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

FOREIGN PATENT DOCUMENTS						
Examiner Initials	**Reference Number**	**Country Code**	**Document Number**	**Publication Date**	**Patentee or Applicant**	**Class/ Subclass**
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	GS		Modbus/BSAP Configuration, 2 pages
	GT		Photo of METOD Locollzation objects, 8604, 1 page

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	GV	3GPP (3rd Generation Partnership Project)	*3rd Generation Partnership Project; Technical Specification Group Terminals; AT command set for 3GPP User Equipment* (UE) (3G TS 27.007, version 3.4.0, Release 1999), 154 pages (March, 2000)
	GW	3GPP (3rd Generation Partnership Project)	*3rd Generation Partnership Project; Technical Specification Group Terminals;* USIM Application Toolkit (USAT) (3G TS 31.111, version 3.0.0, Release 1999), 138 pages (April, 2000)
	GX	3GPP (3rd Generation Partnership Project)	*3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; International Mobile station Equipment Identities (IMEI)* (Release 9), Version 9.0.0, 8 pages (September, 2009) 3GPP – TS 22.016
	GY	3GPP (3rd Generation Partnership Project)	*The Mobile Broadband Standard, 3GPP Specification detail, Specification of the Subscriber Identity Module – Mobile Equipment (SIM-ME) Interface*, 4 pages, 3GPP TS 11.11
	GZ	3GPP (3rd Generation Partnership Project)	*The Mobile Broadband Standard, 3GPP Specification detail, General Packet Radio Service (GPRS); Service description; Stage 2,* 3 pages (April, 2014) 3GPP TS 03.60
	HA	AirLink Communications, Inc.	"AirLink Communications Releases New Wireless ACE," 1 page (April, 1998)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	HC	AirLink Communications, Inc.	CDPD Raven, Raven Brochure, 2 pages (January, 1999) (http://www.archive.org/web/19990117024728/http://www.airlink.com/info/rav_mkt.html)
	HD	AirLink Communications, Inc.	Airlink Raven/PinPoint CDPD Modem, User's Manual, 68 pages (February, 1999)
	HE	AirLink Communications, Inc.	PinPoint Vehicle Installation Guide, 6 pages (February, 2000)
	HF	AirLink Communications, Inc.	Raven Installation Guide, 8 pages (May, 2000)
	HG	AirLink Communications, Inc.	Wireless ACE Release Notes: "7/12/00 – ACE version 1.50," 3 pages (August, 2000)
	HH	AirLink Communications, Inc.	Proven Wireless Solutions, Intelligent Transportation System (ITS) Applications, 1 page (February, 2001)
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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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	HK	AirLink Communications, Inc.	Press Release: "AirLink Communications & Novatel Wireless Enforce Better Communications for the Tampa Police Department," 2 pages (May, 2001)
	HL	AirLink Communications, Inc.	ACE Release Notes: "7/26/02 - ACE version 1.80.15," 5 pages (October, 2002)
	HM	AirLink Communications, Inc.	AirLink CDPD Modem AT Commands, Quick Reference, 24 pages (October, 2002)
	HN	AirLink Communications, Inc.	Raven Firmware Release Notes: "January 25, 2002 Raven II Release 200201D," 2 pages (October, 2002)
	HO	AirLink Communications, Inc.	Wireless ACE, User's Manual, 48 pages (December, 2002)
	HP	Akselsen et al.	*Telemedicine and ISD,* IEEE Communications Magazine, pp. 46-51 (January, 1993)
	HQ	Auerbach	Handbook of Local Area Networks 1999, 67 pages (1996)
	HR	Azzaro et al.	Provisional Application – 60/162,249, dated October 28, 1999 (21 pages)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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	HT	BioPhone	BIOPHONE 3502u, Instruction & Troubleshooting Manual, 149 Pages (May, 1978)
	~~HU~~	~~BioPhone~~	~~Photos of BIOPHONE, Model 3502, 5 pages~~
	HV	Blasch et al.	"Georgia Tech Aerial Robotics System Competition Entry," *Georgia Institute of Technology School of Aerospace*, 10 pages (March, 1994)
	HW	Bult et al.	*Low Power Systems for Wireless Microsensors*, UCLA Electrical Engineering Department, Los Angeles, CA and Rockwell Science Center, Thousand Oaks, CA, 5 pages (1996)
	HX	Carman et al / NAI Labs	*A Communications Security Architecture and Cryptographic Mechanisms for Distributed Sensor Networks,* DARPA/ITO Sensor IT Workshop, 24 pages (October, 1999)
	HY	CDPD Forum, Inc.	"Circuit Switched - Cellular Digital Packet Data," Part 1024, Release 1.5, 90 pages (June, 1995)
	HZ	CDPD Forum, Inc.	"CS CDPD Modem Bank Management Protocol (MBMP)," Part 1025, Release 1.5, 48 pages (June, 1995)
	IA	CDPD Forum, Inc.	"CS CDPD Accounting Service and Protocol," Part 1026, Release 1.5, 20 pages (June, 1995)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	IB	Chandrakasan et al.	*Design Considerations for Distributed Microsensor Systems,* Department of EECS, Massachusetts Institute of Technology, Cambridge, MA, IEEE 1999, Custom Intergrated Circuits Conference, 8 Pages (1999)
	IC	Eagle Cross	"For Cellular Data Transmission, It's Either THE OUTBACK or This," 4 pages
	ID	Davies	"A Brief History of Cryptography," *Information Security Technical Report*, Vol. 2, No. 2, pp. 14-17 (1997)
	IE	DeRose	"The Wireless Data Handbook," 4th Edition, 399 pages (1999)
	IF	Doelz et al.	"Binary Data Transmission Techniques for Linear Systems*," *Proceedings of the IRE*, pp. 656-661 (May, 1957)
	IG	Electronic Compliance Laboratories, Inc.	EMI Test Report on Symphony ISA Card; Prepared for Proxim, Test Report No. A806003, 42 pages (June, 1998)
	IH	European Telecommunications Standards Institute (ETSI)	*Release Note: Recommendation GSM 02.16, International MS Equipment Identities, European digital cellular telecommunication system (phase 1); GSM Technical Specification,* Version 3.0.1, 9 pages (February, 1992)
	II	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+);* Network architecture (GSM 03.02, version 5.0.0), TS/SMG-030302Q, 20 pages (March, 1996)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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	IK	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface* (GSM 11.11, version 5.3.0), TS/SMG-091111QR1, 113 pages (July, 1996)
	IL	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface* (GSM 11.14, version 5.1.0), TS/SMG-091114Q, 54 pages (August, 1996)
	IM	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Service description Stage 2* (GSM 03.60, version 6.3.2, Release 1997), 107 pages (July, 1997) EN 301 344
	IN	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface,,* GSM 11.14, version 5.4.0), TS/SMG-091114Q, 56 pages (July, 1997)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	IP	ETSI European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); AT command set for GSM Mobile Equipment (ME)* (GSM 07.07, version 5.5.0), RE/SMG-040707QR3, 97 pages (February, 1998)
	IQ	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Mobile Stations (MS) features* (GSM 02.07, version 6.1.0, Release 97), 22 pages (July, 1998) TS 100 906
	IR	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Security Mechanisms for the SIM application toolkit; Stage 2* (GSM 03.48, version 6.1.0, Release 97), 20 pages (July, 1998) TS 101 181

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No:	14/455,190	Art Unit/Group No.:	2642
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		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	IT	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface* (GSM 11.14, version 7.1.0, Release 1998), 98 pages (November, 1998)
	IU	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface* (GSM 11.14, version 6.2.0, Release 1997), 82 pages (November, 1998)
	IV	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Use of Data Terminal Equipment - Data Circuit terminating; Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service* (CBS) (GSM 07.05, version 7.0.0, Release 1998), Available SMG only, 66 pages (March, 1999)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	IX	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface* (GSM 11.14, version 7.3.0, Release 1998) 101 pages, (July, 1999) TS 101 267
	IY	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Security Mechanisms for the SIM application toolkit; Stage 2* (GSM 03.48, version 7.0.1, Release 1998), 21 pages (July, 1999) ETSI TS 101 181
	IZ	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS* (GSM 07.60, version 7.0.0, Release 1998), 47 pages (July, 1999) ETSI TS 101 356
	JA	European Telecommunications Standards Institute (ETSI)	*Technical specification: Digital cellular telecommunications system (Phase 2+); AT command set for GSM Mobile Equipment (ME)* (GSM 07.07, version 7.3.0, Release 1998), 125 pages (July, 1999) ETSI TS 100 916

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
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Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	JC	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); GSM Release 1999 Specifications* (GSM 01.01, version 1.0.0, Release 1999), 23 pages (November, 1999)
	JD	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java Card™; Stage 2* (GSM 03.19, version 7.0.0, Release 1998), 22 pages (November, 1999) ETSI TS 101 476
	JE	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); AT command set for GSM Mobile Equipment (ME)* (GSM 07.07, version 6.4.0, Release 1997), 116 pages (November, 1999) ETSI TS 100 916
	JF	European Telecommunications Standards Institute (ETSI)	*Technical specification: Digital cellular telecommunications system (Phase 2+); AT command set for GSM Mobile Equipment (ME)* (GSM 07.07, version 7.5.0, Release 1998), 127 pages (December, 1999) ETSI TS 100 916

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	JH	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Specification of the Subscriber Identity Module – Mobile Equipment (SIM-ME) interface,* (GSM 11.11, version 7.4.0, Release 1998), 134 pages (December, 1999)
	JI	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Use of Data Terminal Equipment – Data Circuit terminating; Equipment (DTE-DCE) interface for Cell Broadcast Service (CBS)* (3G TS 27.005, version 3.1.0, Release 1999), 70 pages (January, 2000) ETSI TS 127 005
	JJ	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); AT command set for 3GPP User Equipment (UE)* (3G TS 27.007, version 3.3.0, Release 1999), 147 pages (January, 2000) ETSI TS 127 007

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OTHER DOCUMENTS			
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	JL	European Telecommunications Standards Institute (ETSI)	*GSM Technical Specification: Digital cellular telecommunications system (Phase 2+); International Mobile station Equipment Identities (IMEI)* (GSM 02.16, version 5.2.0, Release 1996), 12 pages (August, 2000) Reference: RGTS/SMG-010216QR2
	JM	Falcom GmbH	TANGO Hardware Description, Version 1.04, 50 pages
	JN	Falcom GmbH	FALCOM A2D Evaluation Kit, Short Form, Version 1.00, 2 pages
	JO	Falcom GmbH	FALCOM A2D-3, A2D-3JP3, A3D & A3D-JP3, User's Manual, Version 1.08, 69 pages
	JP	Falcom GmbH	FALCOM A2D (Including A2D-A/B/C and A2D-1), Version 1.12, 94 pages
	JQ	Falcom GmbH	FALCOM A2D-3, A2D-3JP3, A3D & A3DJP3 (Programming Manual), Version 1.17, 56 pages

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	JS	Falcom	GSM Modul, GSM Modem und GSM Telefon für Daten, Fax, SMS und Sprache mit RS232, Falcom A2 GSM 900, 6 pages (January, 2014)
	JT	Falcom	GSM modul, GSM Modem and GSM phone for data, Fax, SMS and voice with RS232, Falcom A2 GSM 900, 6 pages (January, 2014) [**English Translation**]
	JU	Falcon	Falcon® 330 & 335; Portable Data Terminals, "Setting a New Standard for Industrial Portable Data Collection Terminals," 2 pages
	JV	Federal Communications Commission	Wavecom Inc. - Grant of Equipment Authorization, 1 page, dated February 16, 2000
	JW	Finkel et al.	VIC 20 Programmer's Reference Guide, *Commodore Business Machines, Inc.*, First Edition, 307 pages (1982)
	JX	Fluke	Wireless Logger, User's Manual, PN 936562, Rev. 2, 212 pages (June, 1993)
	JY	Foxboro®	I/A Series® Hardware Mobile Workstation Indoor Unit, PSS 21-4W2 B4, 8 pages

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	JZ	Funkanlagen Leipoldt OHG	Falcom A23- Programming Manual, Version 1.02, 32 pages (September, 1999)
	KA	Funkanlagen Leipoldt OHG	Falcom A2 (Including A2-A, A2-B, A2-1 and Evaluation Board), User Manual / Command List, 99 pages (October, 1999)
	KB	GEMPLUS	*Gemplus' start SIM card for advanced GSM services*, Microprocessor Cards, GemXplore98 Product Sheet, 2 pages (May, 1999)
	KC	George	"HC05 MCU Software-Driven Asynchronous Serial Communication Techniques Using the MC68HC705J1A," *Freescale Semiconductor*, AN1240 (22 pages)
	KD	Godfrey	*A Comparison of Security Protocols in a Wireless Network Environment,* A thesis presented to the University of Waterloo, Ontario, Canada, 87 pages (1995)
	KE	GPS Navstar	Global Positioning System, Standard Positioning Service Signal Specification, Second Edition, 51 pages (June, 1995)
	KF	GRAFIK Eye®	GRX-RS232 Interface Control, GRX-PRG Programming Interface, Class 2/PELV Devices, Installation and Operation Instructions, 4 pages (1999)
	KG	Harris Corp.	Photos of the RF-5000, 3 pages

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	KI	Hearst Electronics Products	"Wireless LAN adapter brings 1.6-Gbit/s connectivity to handheld PCs" Proxim, 1 page (May, 1997)
	KJ	Hodes et al.	*Composable ad hoc location-based services for heterogeneous mobile clients,* Wireless Networks 5, pp. 411-427 (1999)
	KK	HomeRF	HomeRF: Bringing Wireless Connectivity Home, 27 pages (March, 1999)
	KL	HomeRF	Interference Immunity of 2.4 Ghz Wireless LANs, 10 pages (2001)
	KM	HomeRF	A Comparison of Security in HomeRF versus IEEE802.11b, 7 pages (2001)
	KN	Hong Kong Awards	2013 Hong Kong Awards for Industry awarded Sierra the "Technological Achievement Certificate of Merit" for the AirPrime® WS6318 Embedded Wireless Module as the "world's smallest cellular module", 4 pages (http://www.sierrawireless.com/Newsroom/Awards/product_awards.aspx)
	KO	Hunkins	"Emergence of Consumer Solutions in Vehicle Telematics," *Telcontar,* 13 pages (December, 2003)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	KP	Intel	8251A Programmable Communication Interface, Order No. 205222-002, 25 pages (November, 1996)
	KQ	Intermec Technologies Corporation	"5055 Data Collection PC, Technical Reference," Revision C, P/N 978-054-002, 194 pages (May, 2001)
	KR	International Telecommunication Union	*ITU-T: Telecommunication Standardization Sector of ITU, Data Communication over the Telephone Network, Serial Asynchronous Automatic Dialling and Control* (V.25 *ter)*, 74 pages (August, 1995)
	KS	Istepanian et al.	*Design of mobile telemedicine systems using GSM and IS-54 cellular telephone standards,* Journal of Telemedicine and Telecare, Vol. 4, Supplement 1, pp. 80-82 (1999)
	KT	Istepanian	*Modelling of GSM-based Mobile Telemedical System,* Proceedings of the 20th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Vol. 20, No. 3, pp. 1166-1169 (1998)
	KU	Kahn et al.	*Next Century Challenges: Mobile Networking for "Smart Dust"*, Department of Electrical Engineering and Computer Science, 8 pages (1999)
	KV	Kinetic	PC/Piranha™, Driving the Network Economy, *Wireless Solutions for Mobile Operations*, 2 pages
	KW	Korba	"Security System for Wireless Local Area Networks," *National Research Council of Canada*, pp. 1550-1554 (1998)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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	KX	Kramer	"Cellular Combos Differ in Heft, Abilities - *Eagle Cross Device Is Fast but Heavy; PowerTek and Vital Offer Cheaper, Lighter Products*," *PC Week*, Vol. 8, No. 42, pp. 160-164 (October, 1991)
	KY	Kyocera – North America	"Kyocera Wireless Corp. Announces New CDMA Module Product Line," 2 pages (March, 2001)
	KZ	Lexis Nexis	"Sierra Wireless Expands Data Product Line with New 3-Watt Telemetry Modem," 2 pages (October, 1997)
	LA	Luhowy	"Advances In HF Parallel Tone Modem Technology," Harris Corporation, RF Communications Group, 5 pages (1988)
	LB	Lutron®	"RF-Modem Installation for HomeWorks™," Application Note #37, 6 pages (1997)
	LC	Lynch et al.	"Piezolelectric Structural Excitation using a Wireless Active Sending Unit," 9 pages
	LD	Lynch et al.	"The Design of a Wireless Sensing Unit for Structural Health Monitoring," *Proc. of the 3rd Int. Workshop on Structural Health Monitoring, Stanford, CA*, 10 pages (September, 2001)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Dated:	August 14, 2014		

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	LF	Miles	*System Monitoring, Messaging and Notification,* Proceedings of SAGE-AU, 15 pages (June, 1999)
	LG	Mobile Merit Award	Mobile Merit Award for the "Mobile Health" category was awarded to Vgo for using the Novatel E362 (http://investor.novatelwireless.com/releasedetail.cfm?ReleaseID=668463) (2012)
	LH	Mobile Merit Award	Mobile Merit Award for the "Connected Life Category" was awarded to Novatel Wireless for its "SA 2100 M2M Device," 2 pages (2013) (http://investor.novatelwireless.com/releasedetail.cfm?ReleaseID=790042)
	LI	Myles et al.	"A Mobile Host Protocol Supporting Route Optimization and Authentication," *IEEE J. Sel. Area Comm.*, Vol. 13, No. 5, pp. 839-849 (June, 1995)
	LJ	National Semiconductor	PC165550D Universal Asynchronous Receiver/Transmitter with FIFOs, 22 pages (June, 1995)
	LK	National Semiconductor	PC16450C/NS16450, PC8250A/INS8250A Universal Asynchronous Receiver/Transmitter, 18 pages (July, 1990)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	LL	Negus et al.	"HomeRF™: Wireless Networking for the Connected Home," 10 pages
	LM	Negus et al.	"History of Wireless Local Area Networks (WLANs) In the Unlicensed Bands," *George Mason University Law School Conference, Information Economy Project, Arlington, VA,* pp. 1-13 (April, 2008)
	LN	Nokia	NOKIA PremiCell, Operator's Guide, 58 pages (December, 1997)
	LO	Nokia	Nokia Card Phone 1.0, 3 pages (June, 1997)
	LP	Nokia	User's Guide, 22 pages (1998)
	LQ	Nokia	Nokia Card Phone 2.0, 1 page (June, 1999)
	LR	Nokia	Nokia Card Phone; Quick guide for a Windows terminal window with the Nokia Card Phone 2.0, 6 pages (April, 2000)
	LS	Nokia	Nokia Card Phone; Support Guide for Using the Nokia Cardphone 2.0 in a Windows CE Device, Version 1.0, 9 pages (March, 2001)
	LT	Nokia	Nokia Premicell 18i, 2 pages (April, 2014)
	LU	Nomadic Corp.	"Mercury User's Guide," Version 2.3, 96 pages (1996)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	LW	Pavlopoulos et al.	*A Novel Emergency Telemedicine System Based on Wireless Communication Technology - "Ambulance"*, IEEE Transactions on Information in Biomedicine, Vol. 2, No.4, pp. 261-267 (1998)
	LX	Phonetics, Inc.	*Sensaphone 2000 User's* Manual, Version 3.0, 118 pages (January, 1998)
	LY	Phonetics, Inc.	*Sensaphone 1104, Sensaphone 1108 Potential Disasters*, Science/Health/Labs archived website page (http://www.sensaphone.com/pages/Health Page.html), 2 pages (December, 1998)
	LZ	Prasad et al.	*Security Architecture for Wireless LANs: Corporate & Public Environment*, IEEE VTC, pp. 283-287 (2000)
	MA	Professional PC Companion	NEC MobilePro™ 780, 2 pages (April, 2000)
	MB	Proxim	Harmony™, Harmony OpenAir™ PC Card Datasheet, Rev. B, 2 pages (July, 2001)
	MC	Proxim	Harmony™, Harmony Access Point Controller Datasheet, Rev. B, 2 pages (June, 2002)
	MD	Proxim	Proxim Antennas and Accessories, Product Guide, Rev. B, 4 pages (January, 2000)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
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Dated:	August 14, 2014		

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	MF	Proxim	Symphony-HRF Cordless Gateway; *Simple Reliable Home and Small Office Computer Networking Without Wires*, 2 pages (June, 2000)
	MG	Proxim	"Pediatric Software and ReangeLAN2™ Keep Pediatricians On The Move, *A Wireless LAN Case Study*," 2 pages (September, 1999)
	MH	Proxim	RangeLAN2: Extension Point Technical Guide; Configuring and using Extension Points in wireless LAN installations, *White Paper,* 16 pages (January, 1998)
	MI	Proxim	RangeLAN2™ Ethernet and Token Ring Access Points; *Wireless Mobile Access to Wired LAN Services,* Data Sheet, 2 pages (March, 1998)
	MJ	Proxim, Inc.	RangeLAN2 7420 Series PC Card Wireless LAN Adaptor Product Information, 101 pages (2000)
	MK	Proxim	RangeLAN2/ISA, *Wireless LAN Adapter for ISA Bus Computers*, User's Guide, 65 pages (1993)
	ML	Proxim	RangeLAN2 Model 7500, User's Guide, 72 pages (1993)
	MM	Proxim	"What is a Wireless LAN?", *White* Paper, 5 pages (March, 1998)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No:	14/455,190	Art Unit/Group No.:	2642
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	MO	Proxim	RangeLAN2 Extension Point Models 7540 and 7541, User's Guide, 84 pages (1999)
	MP	Proxim	RangeLAN2™ 7910 Series Serial Adapter, *Enabling the Portablility of RS-232 Devices*, Data Sheet, 2 pages (June 1999)
	MQ	Proxim	RangeLAN2™ 7410 CE PC Card, *Mobilizing the Workforce with Handheld PCs*, Data Sheet, 2 pages (November, 1999)
	MR	Proxim	RangeLAN2™ 7110 PCI Card, Data Sheet, 2 pages (December, 1999)
	MS	Proxim	RangeLAN2™ 7420 Series PC Card, *Networking Laptops and Handhelds Without Wires*, Data Sheet, 2 pages (April, 2000)
	MT	Proxim	Case Study, Wlan Healthcare, Kadlec Medical Center, 1 page (2002)
	MU	Proxim	Harmony Access Point Controller, User's Guide, 123 pages (2002)
	MV	Redl et al.	*GSM and Personal Communications Handbook,* ISBN 0-89006-957-3, 80 pages (1998)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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	MX	Savolainen	Solukkoverkon maksupuhelin, 64 pages (February, 2014)
	MY	Savolainen	Cellular Payphone, 64 pages (February, 2014) **[English Translation]**
	MZ	Schlumberger	*Schlumberger Java SIMs and Over-the-Air Server Allow Sunday to Evolve Phones Into Multi-Service Terminals*, 3 pages (July, 1999)
	NA	Security Escort Training	"A Guide to assist you in estimating, installing, operating and maintaining Security Escort Systems," 142 pages
	NB	Sierra Wireless	"Sierra Wireless Combines Cellular Data, GPS; MP 200-GPS Modem Provides Both in a Single Package," *The Free Library* , 3 pages (January, 1997)
	NC	Sierra Wireless	*Dart 200 CDPD Modem, For CDPD Versions 1.0 and 1.1, User's Guide*, 206 pages (January, 1998)
	ND	Sierra Wireless	MP215 Modem; Installation Configuration and User's Guide," Rev. 1.0, Part No. 2110036, 38 pages (June, 1998)
	NE	Sierra Wireless	SB300 OEM Modem, Product Specification, Rev. C, Part No. 2110049, Preliminary, 22 pages (July, 1998)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	NG	Sierra Wireless	AirPrime SL9090 as the "Best Industrial M2M Wireless Module" *2012 Annual Best of Electric Design Awards*, 1 page (2012) (http://www.sierrawireless.com/Newsroom/Awards.aspx)
	NH	Sierra Wireless	Photos of Pocketplus210, 3 pages
	NI	Sierra Wireless	Enlarged Photo of DART 200 CDPD Modem, FCC ID: ~~LL9CMHM01, 1 page~~
	NJ	Sierra Wireless	Photo of DART 200 CDPD Modem, 1 page
	NK	Sierra Wireless	Photo of DART 200 CDPD Modem, FCC ID: ~~LL9CMHM01, 1 page~~
	NL	Sierra Wireless	Photo of PocketPlus 211
	NM	Sierra Wireless	PocketPlus from Sierra Wireless, Previewing the Full-Featured Wireless Modem for the Mobile Computer User, 2 pages (1993)
	NN	Siemens	*Siemens GSM Module M1 User Guide*, 76 pages (1996)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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	NP	Siemens	*Cellular Engine Siemens M20 / M20 Terminal, Technical Description* ,Version 4, 198 pages (December, 1998)
	NQ	Siemens	*Cellular Engine Siemens M20 / M20 Terminal, Technical Description*, Version 5, 209 pages (March, 1999)
	NR	Siemens	S25 User Guide, 64 pages (August, 1999)
	NS	Siemens	*Cellular Engine Siemens M20 / M20 Terminal, Technical Description* , Version 7, 221 pages (October, 1999)
	NT	Siemens	Photos of Siemens M20 Terminal / Nokia PremiCell / Sensaphone 2000 / Novatel Wireless Technologies Ltd. Modem / Sierra Wireless SB300, 13 pages
	NU	Sine Systems, Inc.	*Model RFC-1/B, Remote Facilities Controller, archived website page* (http://www.sinesys.com/html/rfc1.html), 4 Pages (February, 1998)
	NV	Sine Systems, Inc.	*Remote Facilities Controller, Model RFC-1/B, Relay Panel, Model RP-8, Installation and Operation,* 97 pages (1999)
	NW	Sine Systems, Inc.	*Model RFC-1/B Remote Facilities Controller: Dial-up/Automated Transmitter Control System,* Press Release, 2 pages (July, 1999)

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	NY	Steiner et al.	*Kerberos: An Authentication Service for Open Network Systems,* Project Athena, Massachusetts Institute of Technology, 15 pages (1988)
	NZ	Taylor et al.	*Internetwork Mobility: The CDPD Approach,* 334 pages (June, 1996)
	OA	Telital	*GSM Datablock Product Specification,* Revision 2, 30 pages (November, 1997)
	OB	Telital	Technologies archived website page (http://www.telital.com/technologE.html), 2 pages (April, 2000)
	OC	Telital Automotive	*Telltal Automotive GM360, Technical Specification,* 36 pages (February, 1999)
	OD	Telital Automotive	*Telefono GSM Datablock II con funzioni Voce/Dati/Fax/SMS,* 91 pages (February, 1999)
	OE	Telular Corporation	*Annual Report,* 48 pages (1998)
	OF	Trimble, The GPS Solution	SVeeSix-CM3™, GPS Model for Embedded OEM, 2 pages (March, 1995)
	OG	Trimble Navigation	SV eeSix-CM3™, Embedded GPS Core Module, System Designer, Reference Manual, 246 pages (July, 1997)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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	OI	WaveCom	*Wavecom GSM Modem,* Wavecom *WM01-G900,* Version 7.3, Reference WCOM/GSM/WMO1-G900/modATcmd, 67 pages (December, 1997)
	OJ	WaveCom	*WISMO Wireless Standard Module, WM1B-G1900 PCS Module Specifications driven by AT commands*, Version 1.2, Reference WCOM/PCS/8001 45 pages (September, 1998)
	OK	WaveCom	*WM02 Modem Series GSM 900 /1800 /1900 User Manual*, 23 pages (April, 1999)
	OL	WaveCom	WM02 G900 / G1800 / G1900, GSM Modem, Version 1.0, 96 pages (May, 1999)
	OM	WaveCom	*WISMO Wireless Standard Module, WM2C-G900/G1800 EGSM/DCS DUAL BAND Module Specifications,* Verion 0.7, Reference:WCOM/GSM/WM2C_07, 51 pages (September, 1999)
	ON	WaveLan	Company Overview, WaveLAN Competitive Bulletin, WaveLAN versus Proxim Range LAN, 6 pages
	OO	Wu et al.	*A Mobile System for Real-Time Patient- Monitoring with Integrated Physiological Signal Processing*, Proceedings of the First Joint BMES/EMBS Conference Serving Humanity, Advancing Technology, Atlanta, GA (October, 1999)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	OQ	U.S.D.C. for the District of Delaware	*Defendant's Initial Invalidity Contentions, including Appendix A-Z, AA and DD*, 1046 pages (served on March 8, 2013)
	OR	U.S.D.C. for the District of Delaware	*Defendant's Kowatec's Initial Invalidity Contentions*, 3 pages (served April 15, 2013)
	OS	U.S.D.C. for the District of Delaware	*Appendices DD-EE for Defendant's Kowatec's Initial Invalidity Contentions*, 126 pages (served on April 15, 2013)
	OT	U.S.D.C. for the District of Delaware	*Defendant's Answering Brief*, 39 pages (served on June 21, 2013)
	OU		M2M Solutions LLC et al. v. SimCom Wireless Solutions Co., Ltd. et al., U.S.D.C. for the District of Delaware – Civil Action No. 12-030-RGA, *Defendants' First Supplemental Invalidity Contentions*, served July 5, 2013 (9 pages)
	OV		M2M Solutions LLC et al. v. SimCom Wireless Solutions Co., Ltd. et al., U.S.D.C. for the District of Delaware – Civil Action No. 12-030-RGA, *Appendices A-Z* and *AA: Defendants' First Supplemental Invalidity Contentions*, served July 5, 2013 (1084 pages)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	OX		M2M Solutions LLC et al. v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al., U.S.D.C. for the District of Delaware – Civil Action No. 12-030-RGA, *Memorandum Opinion*, served November 12, 2013 (20 pages)
	OY	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (22 pages)
	OZ	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Appendix MM - Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (140 pages)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
	PA	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Appendix NN - Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (143 pages)
	PB	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Appendix OO - Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (148 pages)
	PC	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Appendix PP - Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (156 pages)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
	PD	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Appendix QQ - Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (82 pages)
	PE	Jonathan C. Lovely, Esq. Sunstein Kann Murphy & Timbers LLP	Continuation Application – Serial No. 14/159,849, as filed January 21, 2014 (36 pages) **[1015]**
	PF	Jonathan C. Lovely, Esq. Sunstein Kann Murphy & Timbers LLP	Track One Continuation Application – Serial No. 14/169,603, as filed January 31, 2014 (40 pages)
	PG	Jonathan C. Lovely, Esq. Sunstein Kann Murphy & Timbers LLP	Track One Continuation Application – Serial No. 14/175,171, as filed February 7, 2014 (41 pages)
	PH	Jonathan C. Lovely, Esq. Sunstein Kann Murphy & Timbers LLP	Track One Continuation Application – Serial No. 14/455,073, as filed August 8, 2014 (42 pages)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Examiner Signature: /Yong Zhou/

Date Considered: 10/14/2014

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.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 14/175,171, filed February 7, 2014 (Attorney Docket No. 3781/1017).

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial No. 13/934,763, filed July 3, 2013 (Attorney Docket No. 3781/1014).

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial No. 13/801,773, filed March 13, 2013 (Attorney Docket No. 3781/1010).

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial No. 13/328,095, filed December 16, 2011 (Attorney Docket No. 3781/1007).

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial No. 12/538,603, filed August 10, 2009 (Attorney Docket No. 3781/1006).

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial No. 11/329,212, filed January 10, 2006 (Attorney Docket No. 3781/1002).

The following references were submitted to, and/or cited by, the Office in the prior application(s) and, therefore, are not required to be provided in this application:

Reference Nos.: EO – PF

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

[x] Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

[x] Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

[ ] Cumulative patents or publications identified in Section 5.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 8. Translation(s) of Non-English Language Documents

Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

Reference **EP** is believed to be the English abstract of Reference **EO**;
Reference **ER** is believed to be the English abstract of Reference **EQ**;
Reference **EX** is believed to be the English abstract of Reference **EW**;
Reference **FA** is believed to be the English abstract of Reference **EZ**;
Reference **FC** is believed to be the English abstract of Reference **FB**;
Reference **FI** is believed to be the English abstract of Reference **FH**;
Reference **FK** is believed to be the English abstract of Reference **FJ**;
Reference **DC** is the counterpart that is in the English language of Reference **FM**;
Reference **FY** is believed to be the English abstract of Reference **FX**;
Reference **DC** is the counterpart that is in the English language of Reference **FM**;
Reference **DL** is the counterpart that is in the English language of Reference **FZ**;
Reference **GB** is believed to be the English abstract of Reference **GA**;
Reference **GD** is believed to be the English abstract of Reference **GC**;
Reference **EJ** is the counterpart that is in the English language of Reference **GE**;
Reference **GI** is believed to be the English abstract of Reference **GH**;
Reference **GK** is believed to be the English abstract of Reference **GJ**;
Reference **GM** is believed to be the English abstract of Reference **GL**;
Reference **GO** is believed to be the English abstract of Reference **GN**;
Reference **GR** is believed to be a translation that is in the English language Reference **GQ**;
Reference **JT** is believed to be a translation that is in the English language Reference **JS**; and
Reference **MY** is believed to be a translation that is in the English language Reference **MX.**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

Section 10. Identification of Person Making This Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: August 14, 2014

/Jonathan C. Lovely, #60,821/
SIGNATURE OF PRACTITIONER

Reg. No. 60,821

Jonathan C. Lovely
(type or print name of practitioner)

Tel. No.: (617) 443-9292

Sunstein Kann Murphy & Timbers LLP
125 Summer Street, 11th Floor
Firm/Street Address

Customer No.: 002101

Boston, MA 02110-1618
City/State/Zip Code

03781/01020 2155497.1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Z./

UNITED STATES PATENT AND TRADEMARK OFFICE

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

SUNSTEIN KANN MURPHY & TIMBERS LLP
125 SUMMER STREET
BOSTON MA 02110-1618

MAILED
SEP 03 2014
OFFICE OF PETITIONS

Doc Code: TRACK1.GRANT

Decision Granting Request for Prioritized Examination (Track I or After RCE)	Application No.: 14/455,190

1. THE REQUEST FILED August 8, 2014 IS **GRANTED**.

The above-identified application has met the requirements for prioritized examination

A. ☒ for an original nonprovisional application (Track I).
B. ☐ for an application undergoing continued examination (RCE).

2. **The above-identified application will undergo prioritized examination.** The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:

A. filing a **petition for extension of time** to extend the time period for filing a reply;
B. filing an **amendment to amend the application to contain more than four independent claims, more than thirty total claims**, or a multiple dependent claim;
C. filing a **request for continued examination**;
D. filing a notice of appeal;
E. filing a request for suspension of action;
F. mailing of a notice of allowance;
G. mailing of a final Office action;
H. completion of examination as defined in 37 CFR 41.102; or
I. abandonment of the application.

Telephone inquiries with regard to this decision should be directed to Irvin Dingle at (571)272-3210, Office of Petitions.

Irvin Dingle
/Irvin Dingle/
[*Signature*]

Paralegal Specialist
(Title)

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 14/455,190

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	70		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	300		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	360		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	30 minus 20 =	* 10	x 40 =	400	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1 minus 3 =	*	x 210 =	0.00			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	1130		TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
14/455,190	08/08/2014	2642	1130	3781/1020	30	1

CONFIRMATION NO. 3505

2101
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

FILING RECEIPT

OC000000070245445

Date Mailed: 08/19/2014

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Inventor(s)

Eveline Wesby-van Swaay, Stratford-upon-Avon, UNITED KINGDOM;

Applicant(s)

M2M Solutions LLC, Stratford-upon-Avon, UNITED KINGDOM

Power of Attorney: The patent practitioners associated with Customer Number 02101

Domestic Priority data as claimed by applicant

This application is a CON of 14/175,171 02/07/2014
which is a CON of 13/934,763 07/03/2013 PAT 8648717
which is a CON of 13/801,773 03/13/2013 PAT 8542111
which is a CON of 13/328,095 12/16/2011 PAT 8633802
which is a CON of 12/538,603 08/10/2009 PAT 8094010
which is a CON of 11/329,212 01/10/2006 PAT 7583197
which is a CON of 10/296,571 01/21/2003 ABN
which is a 371 of PCT/EP01/05738 05/18/2001

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.)
FINLAND 20001239 05/23/2000 No Access Code Provided

Permission to Access - A proper **Authorization to Permit Access to Application by Participating Offices** (PTO/SB/39 or its equivalent) has been received by the USPTO.

If Required, Foreign Filing License Granted: 08/18/2014

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 14/455,190**

Projected Publication Date: 11/27/2014

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****
Title

PROGRAMMABLE COMMUNICATOR

Preliminary Class

455

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Practitioner's Docket No. 3781/1020 ***PATENT***

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 14/455,190
Filed: August 8, 2014
For: Programmable Communicator

Group No.: 2642
Examiner: Not yet assigned

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

AMENDMENT TRANSMITTAL

1. Transmitted herewith is a Preliminary Amendment for this application.

STATUS

2. Applicant is a small entity. A statement was already filed.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA		SMALL ENTITY RATE		ADDIT. FEE
TOTAL	30	–	30	=	0	x	$ 40.00	=	$ 0.00
INDEP.	1	–	3	=	0	x	$ 210.00	=	$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						+	$ 0.00	=	$ 0.00
							TOTAL ADDIT. FEE		$ 0.00

No additional fee for claims is required.

FEE DEFICIENCY

5. If an additional extension and/or fee is required, charge Account No. 19-4972.

If an additional fee for claims is required, charge Account No. 19-4972.

Date: August 14, 2014

/Jonathan C. Lovely, #60,821/
Jonathan C. Lovely
Registration No. 60,821
SUNSTEIN KANN MURPHY & TIMBERS LLP
125 Summer Street
Boston, MA 02110-1618
617-443-9292
Customer No. 02101

03781/01020 2155598.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	3781/1020
Appln. No.:	14/455,190	Filing Date:	August 8, 2014
Customer No.:	02101	Conf. No.:	3505
Examiner:	Not yet assigned	Art Unit:	2642
Invention:	PROGRAMMABLE COMMUNICATOR		

FILED BY USPTO ELECTRONIC FILING SYSTEM

Mail Stop AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above identified application as follows:

Listing of the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

LISTING OF THE CLAIMS

1. (Currently Amended) A technical data monitoring device for use with a wireless data monitoring network, the technical data monitoring device comprising:

a wireless communications circuit, the technical data monitoring device configured to establish a wireless communication link with a programmable interface of a programmable cellular telephone,

the technical data monitoring device configured to send and/or receive wireless packet switched data transmissions,

the technical data monitoring device having an associated status condition,

the technical data monitoring device configured to generate data and send data over the wireless communication link for processing by the programmable cellular telephone periodically or in response to instructions received in a wireless packet switched message from the programmable cellular telephone,

wherein the data from the technical data monitoring device is (1) sent to be processed and displayed by the programmable cellular telephone and/or (2) sent to be processed and forwarded by the programmable cellular telephone to an Internet website via one or more General Packet Radio Service (GPRS), or other wireless packet switched data messages,

wherein the technical data monitoring device is configured to form part of the wireless data monitoring network in communication with the programmable cellular telephone; and

at least one technical device or system, the at least one technical device or system being at least one selected from the group consisting of a pressure sensor, a heat sensor, a mechanical displacement sensor, a speed sensor, a temperature sensor, a sound threshold sensor, a movement sensor, an electrical power sensor, an infra-red radiation detector, a proximity detection sensor, a heart rate sensor, a water sensor[[;]], a location processing module[[;]], a GPS Global Positioning Systems module[[;]], a sensor for detecting any physical characteristic of the human skin[[;]], and a health monitoring system of one or more sensors[[;]], a sports performance monitoring system of one or more sensors[[;]], a

domestic appliance monitoring system of one or more sensors[[;]], and a home security monitoring system of one or more sensors,

wherein the data sent by the technical data monitoring device represents at least one of pressure data, heat data, mechanical displacement data, speed data, temperature data, sound threshold data, movement data, electrical power data, infra-red radiation data, proximity detection data, heart rate data, body temperature data[[;]], health data, water detection data, location data, GPS data, sports performance data, domestic appliance data, and home security data.

2. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards.

3. (Original) A technical data monitoring device according to claim 1, wherein the data from the technical data monitoring device is processed by a communications application running on the programmable cellular telephone.

4. (Original) A technical data monitoring device according to claim 1, wherein the health data represents at least one of body temperature, blood pressure, periodic or continuous electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function data, and labor contractions.

5. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is further configured to be worn on the body.

6. (Original) A technical data monitoring device according to claim 5, wherein the technical monitoring device is integrated with a wrist strap or an attachment, wherein the wrist strap or attachment comprises one or more sensors.

7. (Original) A technical data monitoring device according to claim 1, wherein the

technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone in response to a change in status of the said at least one technical data monitoring device.

8. (Original) A technical data monitoring device according to claim 7, wherein the technical data monitoring device is further configured to generate an alarm or data message in response to at least one selected from the group consisting of a change in pressure of a pressure sensor, a change in temperature of a temperature sensor, a change in position of a mechanical displacement sensor, and a change in position of an attachment.

9. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is attached to or integrated with an article of clothing, the article of clothing including at least one selected from the group consisting of a jacket, a ski jacket, and a life vest.

10. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is further configured to be integrated with at least one sensor device to form a smart clothes device.

11. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device further comprises a health monitoring system having one or more sensors, the technical data monitoring device further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, blood glucose concentration data, blood electrolyte concentration data, kidney function data, liver function data, data representing

any physical characteristic of the human skin, labor contraction data, electrical power data, and location data.

12. (Original) A technical data monitoring device according to claim 11, wherein the health monitoring system is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard.

13. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device further comprises a sports performance system having one or more sensors, the technical data monitoring device further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, and heart rate data.

14. (Original) A technical data monitoring device according to claim 13, wherein the sports performance system is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard.

15. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device comprises a cyclist performance enhancement sensor system for a bicycle wherein the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message

includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, pressure data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, and heart rate data.

16. (Original) A technical data monitoring device according to claim 15, wherein the cyclist performance enhancement sensor system is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard.

17. (Currently Amended) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is attached to or integrated with a life vest, wherein the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, water detection data, and heart rate data.

18. (Original) A technical data monitoring device according to claim 17, wherein the technical data monitoring device is further integrated with a water sensor which becomes enabled when it comes into contact with water.

19. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is attached to or integrated with a wrist strap, wherein the technical data monitoring device is further configured to transmit an alarm or data

message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of body temperature data, blood pressure data, periodic or continuous electrocardiogram heart rhythm data, speed data, mechanical displacement data of an attachment, temperature data, movement data, electrical power data, infra-red radiation data, proximity detection data, location data, and heart rate data.

20. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is one device within a network of Bluetooth devices.

21. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device comprises a domestic appliance monitoring system, wherein the technical data monitoring device is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one technical data monitoring device, wherein the data message includes data representing at least one of pressure data, heat data, mechanical displacement data, temperature data, sound threshold data, movement data, electrical power data, infra-red radiation data, proximity detection data, body temperature data, domestic appliance data, water pipe pressure data, home network data, door status data, window status data, and home security data.

22. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is also configured to communicate with the programmable cellular telephone using a wired connection.

23. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is also configured to receive data communications from the programmable cellular telephone.

24. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is configured to be integrated with and/or embedded in a domestic appliance.

25. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is configured to be integrated with and/or embedded in a vending machine.

26. (Original) A technical data monitoring device according to claim 25, wherein the technical data monitoring device is configured to transmit status information about the vending machine.

27. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is configured to be integrated with and/or embedded in a domestic appliance.

28. (Original) A technical data monitoring device according to claim 1, wherein the technical data monitoring device is further configured to be worn on a body, and form part of a network of at least one data reporting sensor, wherein each of the at least one data reporting sensor is configured to communicate with the programmable interface of a programmable cellular telephone via a packet switched radio communications link.

29. (Original) A technical data monitoring device according to claim 28, wherein the at least one data reporting sensor is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, in response to a change in status of the said at least one data reporting sensor, wherein the data message includes data representing at least one of mechanical displacement data, movement data, proximity detection data, speed data, infra-red radiation data, temperature data, pressure data, heat data, electrical power data,

sound threshold data, and body temperature data.

30. (Original) A technical data monitoring device according to claim 29, wherein the at least one data reporting sensor is further configured to transmit an alarm or data message to the programmable cellular telephone via the wireless communication link with the programmable interface, wherein the at least one data reporting sensor is further configured to send and/or receive wireless transmissions compliant with Bluetooth wireless air interface standards or other wireless packet switched message air interface standard.

REMARKS

Please enter this preliminary amendment. Claims 1 and 17 have been amended. Applicants respectfully request the examiner to consider amended claims 1-30 upon examination of this present application.

DATE: August 14, 2014

Respectfully submitted,

/Jonathan C. Lovely, #60,821/

Jonathan C. Lovely
Registration No. 60,821
Attorney for Applicant
Sunstein Kann Murphy & Timbers LLP
125 Summer Street
Boston, MA 02110-1618
(617) 443-9292
03781/01020 2155038.1

Practitioner's Docket No. 3781/1020 ***PATENT***

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.:	14,455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner:	Not Yet Assigned
		Conf. No.:	3505

For: PROGRAMMABLE COMMUNICATOR

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

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

DATE: August 14, 2014

/Jonathan C. Lovely, #60,821/

Jonathan C. Lovely
Registration No. 60,821
SUNSTEIN KANN MURPHY & TIMBERS LLP
Customer Number 02101
125 Summer Street
Boston, MA 02110-1618
UNITED STATES

03781/01020 2154105.1

Practitioner's Docket No. 3781/1020 *PATENT*

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INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. [x] Preliminary Statements
2. [x] Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. [ ] Statement as to Information Not Found in Patents or Publications
4. [x] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. [ ] Cumulative Patents or Publications
6. [x] Copies of Listed Information Items Accompanying This Statement
7. [ ] Concise Explanation of Non-English Language Listed Information Items
   - 7A. [ ] EPO Search Report
   - 7B. [ ] English Language Version of EPO Search Report
8. [x] Translation(s) of Non-English Language Documents
9. [ ] Concise Explanation of English Language Listed Information Items (Optional)
10. [x] Identification of Person(s) Making This Information Disclosure Statement

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. *Notice of January 9, 1992, 1135 O.G. 13-25, at 25.*

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	**Reference Number**	**Document Number**	**Issue Date**	**Inventor**	**Class/Subclass**
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Examiner Initials	**Reference Number**	**Document Number**	**Issue Date**	**Inventor**	**Class/Subclass**
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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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Examiner Initials	**Reference Number**	**Document Number**	**Publication Date**	**Inventor**	**Class/ Subclass**
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Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	EX	JP	07-087211 A **[English Abstract]**	Mar. 31, 1995	Fuji Facom Corp.	H04M 11/00
	EY	**WO**	96/42175 A1	Dec. 27, 1996	NE-Products OY	H04Q 7/22
	EZ	JP	09-64950 A	Mar. 7, 1997	Hitachi Ltd.	H04M 1/02
	FA	JP	09-64950 A **[English Abstract]**	Mar. 7, 1997	Hitachi Ltd.	H04M 1/02
	FB	EP	0 772 336 A2	May 7, 1997	Straeuli et al.	H04M 9/00
	FC	EP	0 772 336 A2 **[English Abstract]**	May 7, 1997	Straeuli et al.	H04M 9/00
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	FE	WO	97/23104 A1	Jun. 26, 1997	Ericsson Inc.	H04Q 7/22
	FF	EP	0 804 046 A2	Oct. 29, 1997	Nokia Mobile Phones Ltd.	H04Q 7/32
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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

FOREIGN PATENT DOCUMENTS						
Examiner Initials	**Reference Number**	**Country Code**	**Document Number**	**Publication Date**	**Patentee or Applicant**	**Class/ Subclass**
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	FL	**WO**	98/38820 A2	Sep. 3, 1998	Telefonaktiebola-get LM Ericsson	H04Q 7/22
	FM	WO	98/51059 A2	Nov. 12, 1998	Easy-Phone GmbH	H04M 1/72
	FN	WO	98/56197 A1	Dec. 10, 1998	Telia AB	H04Q 7/22
	FO	CA	2 293 393 A1 **(with English Abstract)**	Dec. 23, 1998	Swisscom AG	H04Q 007/32
	FP	WO	99/13629 A1	Mar. 18, 1999	Wesby et al.	H04M 1/72
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	FR	WO	99/34339 A2	Jul. 8, 1999	Ameritech Corp.	G08B
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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

FOREIGN PATENT DOCUMENTS						
Examiner Initials	**Reference Number**	**Country Code**	**Document Number**	**Publication Date**	**Patentee or Applicant**	**Class/ Subclass**
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	FZ	EP	0 996 299 A1	Apr. 26, 2000	Societé Francaise du Radiotéléphone SRF	H04Q 7/22
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	GC	JP	2000-135384 A	May 16, 2000	Fujitsu Ltd.	A63H 3/33
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	GF	WO	00/70889 A1	Nov. 23, 2000	Medtronic Physio-Control Manufacturing Corp.	H04Q 7/08
	GG	WO	01/03414 A1	Jan. 11, 2001	Musco Corp.	H04M 11/00
	GH	WO	01/35686 A1	May 17, 2001	Wavecom	H04Q 7/32
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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

FOREIGN PATENT DOCUMENTS						
Examiner Initials	**Reference Number**	**Country Code**	**Document Number**	**Publication Date**	**Patentee or Applicant**	**Class/ Subclass**
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	GO	JP	2002-077438 A **[English Abstract]**	Mar. 15, 2002	Sony Corp.	H04M 11/00
	GP	EP	1 013 055 B1	Apr. 27, 2005	Wesby et al.	H04M 1/72

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	GQ		Lyhenteiden Ja Merkkien Selitykset, 57 pages
	GR		Legends of Abbreviations and Symbols, 57 pages (January, 2014) [**English Translation**]
	GS		Modbus/BSAP Configuration, 2 pages
	GT		Photo of METOD Locollzation objects, 8604, 1 page

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	GV	3GPP (3rd Generation Partnership Project)	*3rd Generation Partnership Project; Technical Specification Group Terminals; AT command set for 3GPP User Equipment* (UE) (3G TS 27.007, version 3.4.0, Release 1999), 154 pages (March, 2000)
	GW	3GPP (3rd Generation Partnership Project)	*3rd Generation Partnership Project; Technical Specification Group Terminals;* USIM Application Toolkit (USAT) (3G TS 31.111, version 3.0.0, Release 1999), 138 pages (April, 2000)
	GX	3GPP (3rd Generation Partnership Project)	*3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; International Mobile station Equipment Identities (IMEI)* (Release 9), Version 9.0.0, 8 pages (September, 2009) 3GPP – TS 22.016
	GY	3GPP (3rd Generation Partnership Project)	*The Mobile Broadband Standard, 3GPP Specification detail, Specification of the Subscriber Identity Module – Mobile Equipment (SIM-ME) Interface*, 4 pages, 3GPP TS 11.11
	GZ	3GPP (3rd Generation Partnership Project)	*The Mobile Broadband Standard, 3GPP Specification detail, General Packet Radio Service (GPRS); Service description; Stage 2,* 3 pages (April, 2014) 3GPP TS 03.60
	HA	AirLink Communications, Inc.	"AirLink Communications Releases New Wireless ACE," 1 page (April, 1998)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	HC	AirLink Communications, Inc.	CDPD Raven, Raven Brochure, 2 pages (January, 1999) (http://www.archive.org/web/19990117024728/http://www.airlink.com/info/rav_mkt.html)
	HD	AirLink Communications, Inc.	Airlink Raven/PinPoint CDPD Modem, User's Manual, 68 pages (February, 1999)
	HE	AirLink Communications, Inc.	PinPoint Vehicle Installation Guide, 6 pages (February, 2000)
	HF	AirLink Communications, Inc.	Raven Installation Guide, 8 pages (May, 2000)
	HG	AirLink Communications, Inc.	Wireless ACE Release Notes: "7/12/00 – ACE version 1.50," 3 pages (August, 2000)
	HH	AirLink Communications, Inc.	Proven Wireless Solutions, Intelligent Transportation System (ITS) Applications, 1 page (February, 2001)
	HI	AirLink Communications, Inc.	Proven Wireless Solutions, Telemetry Applications, 1 page (February, 2001)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	HK	AirLink Communications, Inc.	Press Release: "AirLink Communications & Novatel Wireless Enforce Better Communications for the Tampa Police Department," 2 pages (May, 2001)
	HL	AirLink Communications, Inc.	ACE Release Notes: "7/26/02 - ACE version 1.80.15," 5 pages (October, 2002)
	HM	AirLink Communications, Inc.	AirLink CDPD Modem AT Commands, Quick Reference, 24 pages (October, 2002)
	HN	AirLink Communications, Inc.	Raven Firmware Release Notes: "January 25, 2002 Raven II Release 200201D," 2 pages (October, 2002)
	HO	AirLink Communications, Inc.	Wireless ACE, User's Manual, 48 pages (December, 2002)
	HP	Akselsen et al.	*Telemedicine and ISD,* IEEE Communications Magazine, pp. 46-51 (January, 1993)
	HQ	Auerbach	Handbook of Local Area Networks 1999, 67 pages (1996)
	HR	Azzaro et al.	Provisional Application – 60/162,249, dated October 28, 1999 (21 pages)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	HS	Bettstetter et al.	*GSM Phase 2+ General Packet Radio Service GPRS: Architecture, Protocols, and Air Interface,* IEEE Communications Surveys, http://www.comsoc.org/pubs/surveys, Vol. 2, No.3, pp. 2-14 (1999)
	HT	BioPhone	BIOPHONE 3502u, Instruction & Troubleshooting Manual, 149 Pages (May, 1978)
	HU	BioPhone	Photos of BIOPHONE, Model 3502, 5 pages
	HV	Blasch et al.	"Georgia Tech Aerial Robotics System Competition Entry," *Georgia Institute of Technology School of Aerospace*, 10 pages (March, 1994)
	HW	Bult et al.	*Low Power Systems for Wireless Microsensors*, UCLA Electrical Engineering Department, Los Angeles, CA and Rockwell Science Center, Thousand Oaks, CA, 5 pages (1996)
	HX	Carman et al / NAI Labs	*A Communications Security Architecture and Cryptographic Mechanisms for Distributed Sensor Networks,* DARPA/ITO Sensor IT Workshop, 24 pages (October, 1999)
	HY	CDPD Forum, Inc.	"Circuit Switched - Cellular Digital Packet Data," Part 1024, Release 1.5, 90 pages (June, 1995)
	HZ	CDPD Forum, Inc.	"CS CDPD Modem Bank Management Protocol (MBMP)," Part 1025, Release 1.5, 48 pages (June, 1995)
	IA	CDPD Forum, Inc.	"CS CDPD Accounting Service and Protocol," Part 1026, Release 1.5, 20 pages (June, 1995)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	IB	Chandrakasan et al.	*Design Considerations for Distributed Microsensor Systems,* Department of EECS, Massachusetts Institute of Technology, Cambridge, MA, IEEE 1999, Custom Intergrated Circuits Conference, 8 Pages (1999)
	IC	Eagle Cross	"For Cellular Data Transmission, It's Either THE OUTBACK or This," 4 pages
	ID	Davies	"A Brief History of Cryptography," *Information Security Technical Report*, Vol. 2, No. 2, pp. 14-17 (1997)
	IE	DeRose	"The Wireless Data Handbook," 4th Edition, 399 pages (1999)
	IF	Doelz et al.	"Binary Data Transmission Techniques for Linear Systems*," *Proceedings of the IRE*, pp. 656-661 (May, 1957)
	IG	Electronic Compliance Laboratories, Inc.	EMI Test Report on Symphony ISA Card; Prepared for Proxim, Test Report No. A806003, 42 pages (June, 1998)
	IH	European Telecommunications Standards Institute (ETSI)	*Release Note: Recommendation GSM 02.16, International MS Equipment Identities, European digital cellular telecommunication system (phase 1); GSM Technical Specification,* Version 3.0.1, 9 pages (February, 1992)
	II	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+);* Network architecture (GSM 03.02, version 5.0.0), TS/SMG-030302Q, 20 pages (March, 1996)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
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	IK	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface* (GSM 11.11, version 5.3.0), TS/SMG-091111QR1, 113 pages (July, 1996)
	IL	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface* (GSM 11.14, version 5.1.0), TS/SMG-091114Q, 54 pages (August, 1996)
	IM	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Service description Stage 2* (GSM 03.60, version 6.3.2, Release 1997), 107 pages (July, 1997) EN 301 344
	IN	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface,,* GSM 11.14, version 5.4.0), TS/SMG-091114Q, 56 pages (July, 1997)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
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	IP	ETSI European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); AT command set for GSM Mobile Equipment (ME)* (GSM 07.07, version 5.5.0), RE/SMG-040707QR3, 97 pages (February, 1998)
	IQ	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Mobile Stations (MS) features* (GSM 02.07, version 6.1.0, Release 97), 22 pages (July, 1998) TS 100 906
	IR	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Security Mechanisms for the SIM application toolkit; Stage 2* (GSM 03.48, version 6.1.0, Release 97), 20 pages (July, 1998) TS 101 181

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
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	IT	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface* (GSM 11.14, version 7.1.0, Release 1998), 98 pages (November, 1998)
	IU	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Specification of the SIM application toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface* (GSM 11.14, version 6.2.0, Release 1997), 82 pages (November, 1998)
	IV	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Use of Data Terminal Equipment - Data Circuit terminating; Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service* (CBS) (GSM 07.05, version 7.0.0, Release 1998), Available SMG only, 66 pages (March, 1999)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
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	IX	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface* (GSM 11.14, version 7.3.0, Release 1998) 101 pages, (July, 1999) TS 101 267
	IY	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Security Mechanisms for the SIM application toolkit; Stage 2* (GSM 03.48, version 7.0.1, Release 1998), 21 pages (July, 1999) ETSI TS 101 181
	IZ	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS* (GSM 07.60, version 7.0.0, Release 1998), 47 pages (July, 1999) ETSI TS 101 356
	JA	European Telecommunications Standards Institute (ETSI)	*Technical specification: Digital cellular telecommunications system (Phase 2+); AT command set for GSM Mobile Equipment (ME)* (GSM 07.07, version 7.3.0, Release 1998), 125 pages (July, 1999) ETSI TS 100 916

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
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	JC	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); GSM Release 1999 Specifications* (GSM 01.01, version 1.0.0, Release 1999), 23 pages (November, 1999)
	JD	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); Subscriber Identity Module Application Programming Interface (SIM API); SIM API for Java Card™; Stage 2* (GSM 03.19, version 7.0.0, Release 1998), 22 pages (November, 1999) ETSI TS 101 476
	JE	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+); AT command set for GSM Mobile Equipment (ME)* (GSM 07.07, version 6.4.0, Release 1997), 116 pages (November, 1999) ETSI TS 100 916
	JF	European Telecommunications Standards Institute (ETSI)	*Technical specification: Digital cellular telecommunications system (Phase 2+); AT command set for GSM Mobile Equipment (ME)* (GSM 07.07, version 7.5.0, Release 1998), 127 pages (December, 1999) ETSI TS 100 916

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	JG	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); AT command set for GSM Mobile Equipment (ME)* (GSM 07.07, version 5.9.1, Release 1996), 98 pages (December, 1999) ETS 300 916
	JH	European Telecommunications Standards Institute (ETSI)	*Digital cellular telecommunications system (Phase 2+); Specification of the Subscriber Identity Module – Mobile Equipment (SIM-ME) interface,* (GSM 11.11, version 7.4.0, Release 1998), 134 pages (December, 1999)
	JI	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Use of Data Terminal Equipment – Data Circuit terminating; Equipment (DTE-DCE) interface for Cell Broadcast Service (CBS)* (3G TS 27.005, version 3.1.0, Release 1999), 70 pages (January, 2000) ETSI TS 127 005
	JJ	European Telecommunications Standards Institute (ETSI)	*Technical Specification: Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); AT command set for 3GPP User Equipment (UE)* (3G TS 27.007, version 3.3.0, Release 1999), 147 pages (January, 2000) ETSI TS 127 007

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
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Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

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	JL	European Telecommunications Standards Institute (ETSI)	*GSM Technical Specification: Digital cellular telecommunications system (Phase 2+); International Mobile station Equipment Identities (IMEI)* (GSM 02.16, version 5.2.0, Release 1996), 12 pages (August, 2000) Reference: RGTS/SMG-010216QR2
	JM	Falcom GmbH	TANGO Hardware Description, Version 1.04, 50 pages
	JN	Falcom GmbH	FALCOM A2D Evaluation Kit, Short Form, Version 1.00, 2 pages
	JO	Falcom GmbH	FALCOM A2D-3, A2D-3JP3, A3D & A3D-JP3, User's Manual, Version 1.08, 69 pages
	JP	Falcom GmbH	FALCOM A2D (Including A2D-A/B/C and A2D-1), Version 1.12, 94 pages
	JQ	Falcom GmbH	FALCOM A2D-3, A2D-3JP3, A3D & A3DJP3 (Programming Manual), Version 1.17, 56 pages

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	JR	Falcom	Alternative A2D3-GPS firmware, with more features and stability, Firmware revision 208, User Manual Revision DR0.11z, 25 pages (2001)
	JS	Falcom	GSM Modul, GSM Modem und GSM Telefon für Daten, Fax, SMS und Sprache mit RS232, Falcom A2 GSM 900, 6 pages (January, 2014)
	JT	Falcom	GSM modul, GSM Modem and GSM phone for data, Fax, SMS and voice with RS232, Falcom A2 GSM 900, 6 pages (January, 2014) [**English Translation**]
	JU	Falcon	Falcon® 330 & 335; Portable Data Terminals, "Setting a New Standard for Industrial Portable Data Collection Terminals," 2 pages
	JV	Federal Communications Commission	Wavecom Inc. - Grant of Equipment Authorization, 1 page, dated February 16, 2000
	JW	Finkel et al.	VIC 20 Programmer's Reference Guide, *Commodore Business Machines, Inc.*, First Edition, 307 pages (1982)
	JX	Fluke	Wireless Logger, User's Manual, PN 936562, Rev. 2, 212 pages (June, 1993)
	JY	Foxboro®	I/A Series® Hardware Mobile Workstation Indoor Unit, PSS 21-4W2 B4, 8 pages

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
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Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	JZ	Funkanlagen Leipoldt OHG	Falcom A23- Programming Manual, Version 1.02, 32 pages (September, 1999)
	KA	Funkanlagen Leipoldt OHG	Falcom A2 (Including A2-A, A2-B, A2-1 and Evaluation Board), User Manual / Command List, 99 pages (October, 1999)
	KB	GEMPLUS	*Gemplus' start SIM card for advanced GSM services*, Microprocessor Cards, GemXplore98 Product Sheet, 2 pages (May, 1999)
	KC	George	"HC05 MCU Software-Driven Asynchronous Serial Communication Techniques Using the MC68HC705J1A," *Freescale Semiconductor*, AN1240 (22 pages)
	KD	Godfrey	*A Comparison of Security Protocols in a Wireless Network Environment,* A thesis presented to the University of Waterloo, Ontario, Canada, 87 pages (1995)
	KE	GPS Navstar	Global Positioning System, Standard Positioning Service Signal Specification, Second Edition, 51 pages (June, 1995)
	KF	GRAFIK Eye®	GRX-RS232 Interface Control, GRX-PRG Programming Interface, Class 2/PELV Devices, Installation and Operation Instructions, 4 pages (1999)
	KG	Harris Corp.	Photos of the RF-5000, 3 pages

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
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	KH	Harris Corp. RF Communications Group	RF-5020 RT Maintenance Manual, 270 pages (October, 1991)
	KI	Hearst Electronics Products	"Wireless LAN adapter brings 1.6-Gbit/s connectivity to handheld PCs" Proxim, 1 page (May, 1997)
	KJ	Hodes et al.	*Composable ad hoc location-based services for heterogeneous mobile clients,* Wireless Networks 5, pp. 411-427 (1999)
	KK	HomeRF	HomeRF: Bringing Wireless Connectivity Home, 27 pages (March, 1999)
	KL	HomeRF	Interference Immunity of 2.4 Ghz Wireless LANs, 10 pages (2001)
	KM	HomeRF	A Comparison of Security in HomeRF versus IEEE802.11b, 7 pages (2001)
	KN	Hong Kong Awards	2013 Hong Kong Awards for Industry awarded Sierra the "Technological Achievement Certificate of Merit" for the AirPrime® WS6318 Embedded Wireless Module as the "world's smallest cellular module", 4 pages (http://www.sierrawireless.com/Newsroom/Awards/product_awards.aspx)
	KO	Hunkins	"Emergence of Consumer Solutions in Vehicle Telematics," *Telcontar,* 13 pages (December, 2003)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	KP	Intel	8251A Programmable Communication Interface, Order No. 205222-002, 25 pages (November, 1996)
	KQ	Intermec Technologies Corporation	"5055 Data Collection PC, Technical Reference," Revision C, P/N 978-054-002, 194 pages (May, 2001)
	KR	International Telecommunication Union	*ITU-T: Telecommunication Standardization Sector of ITU, Data Communication over the Telephone Network, Serial Asynchronous Automatic Dialling and Control* (V.25 *ter)*, 74 pages (August, 1995)
	KS	Istepanian et al.	*Design of mobile telemedicine systems using GSM and IS-54 cellular telephone standards,* Journal of Telemedicine and Telecare, Vol. 4, Supplement 1, pp. 80-82 (1999)
	KT	Istepanian	*Modelling of GSM-based Mobile Telemedical System,* Proceedings of the 20th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Vol. 20, No. 3, pp. 1166-1169 (1998)
	KU	Kahn et al.	*Next Century Challenges: Mobile Networking for "Smart Dust"*, Department of Electrical Engineering and Computer Science, 8 pages (1999)
	KV	Kinetic	PC/Piranha™, Driving the Network Economy, *Wireless Solutions for Mobile Operations*, 2 pages
	KW	Korba	"Security System for Wireless Local Area Networks," *National Research Council of Canada*, pp. 1550-1554 (1998)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
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Invention:	PROGRAMMABLE COMMUNICATOR		
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	KX	Kramer	"Cellular Combos Differ in Heft, Abilities - *Eagle Cross Device Is Fast but Heavy; PowerTek and Vital Offer Cheaper, Lighter Products*," *PC Week*, Vol. 8, No. 42, pp. 160-164 (October, 1991)
	KY	Kyocera – North America	"Kyocera Wireless Corp. Announces New CDMA Module Product Line," 2 pages (March, 2001)
	KZ	Lexis Nexis	"Sierra Wireless Expands Data Product Line with New 3-Watt Telemetry Modem," 2 pages (October, 1997)
	LA	Luhowy	"Advances In HF Parallel Tone Modem Technology," Harris Corporation, RF Communications Group, 5 pages (1988)
	LB	Lutron®	"RF-Modem Installation for HomeWorks™," Application Note #37, 6 pages (1997)
	LC	Lynch et al.	"Piezolelectric Structural Excitation using a Wireless Active Sending Unit," 9 pages
	LD	Lynch et al.	"The Design of a Wireless Sensing Unit for Structural Health Monitoring," *Proc. of the 3rd Int. Workshop on Structural Health Monitoring, Stanford, CA*, 10 pages (September, 2001)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	LE	Medical Device & Diagnostic Industry Magazine	"Wireless Technologies Fine Niche in Patient Care," *Medical Device & Diagnostic Industry Magazine*, 11 pages (August, 1998)
	LF	Miles	*System Monitoring, Messaging and Notification,* Proceedings of SAGE-AU, 15 pages (June, 1999)
	LG	Mobile Merit Award	Mobile Merit Award for the "Mobile Health" category was awarded to Vgo for using the Novatel E362 (http://investor.novatelwireless.com/releasedetail.cfm?ReleaseID=668463) (2012)
	LH	Mobile Merit Award	Mobile Merit Award for the "Connected Life Category" was awarded to Novatel Wireless for its "SA 2100 M2M Device," 2 pages (2013) (http://investor.novatelwireless.com/releasedetail.cfm?ReleaseID=790042)
	LI	Myles et al.	"A Mobile Host Protocol Supporting Route Optimization and Authentication," *IEEE J. Sel. Area Comm.*, Vol. 13, No. 5, pp. 839-849 (June, 1995)
	LJ	National Semiconductor	PC165550D Universal Asynchronous Receiver/Transmitter with FIFOs, 22 pages (June, 1995)
	LK	National Semiconductor	PC16450C/NS16450, PC8250A/INS8250A Universal Asynchronous Receiver/Transmitter, 18 pages (July, 1990)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	LL	Negus et al.	"HomeRF™: Wireless Networking for the Connected Home," 10 pages
	LM	Negus et al.	"History of Wireless Local Area Networks (WLANs) In the Unlicensed Bands," *George Mason University Law School Conference, Information Economy Project, Arlington, VA,* pp. 1-13 (April, 2008)
	LN	Nokia	NOKIA PremiCell, Operator's Guide, 58 pages (December, 1997)
	LO	Nokia	Nokia Card Phone 1.0, 3 pages (June, 1997)
	LP	Nokia	User's Guide, 22 pages (1998)
	LQ	Nokia	Nokia Card Phone 2.0, 1 page (June, 1999)
	LR	Nokia	Nokia Card Phone; Quick guide for a Windows terminal window with the Nokia Card Phone 2.0, 6 pages (April, 2000)
	LS	Nokia	Nokia Card Phone; Support Guide for Using the Nokia Cardphone 2.0 in a Windows CE Device, Version 1.0, 9 pages (March, 2001)
	LT	Nokia	Nokia Premicell 18i, 2 pages (April, 2014)
	LU	Nomadic Corp.	"Mercury User's Guide," Version 2.3, 96 pages (1996)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	LV	Novatel Wireless	*Novatel CDPD (Cellular Digital Packet Data) Software*, 42 pages (1999)
	LW	Pavlopoulos et al.	*A Novel Emergency Telemedicine System Based on Wireless Communication Technology - "Ambulance"*, IEEE Transactions on Information in Biomedicine, Vol. 2, No.4, pp. 261-267 (1998)
	LX	Phonetics, Inc.	*Sensaphone 2000 User's* Manual, Version 3.0, 118 pages (January, 1998)
	LY	Phonetics, Inc.	*Sensaphone 1104, Sensaphone 1108 Potential Disasters*, Science/Health/Labs archived website page (http://www.sensaphone.com/pages/Health Page.html), 2 pages (December, 1998)
	LZ	Prasad et al.	*Security Architecture for Wireless LANs: Corporate & Public Environment*, IEEE VTC, pp. 283-287 (2000)
	MA	Professional PC Companion	NEC MobilePro™ 780, 2 pages (April, 2000)
	MB	Proxim	Harmony™, Harmony OpenAir™ PC Card Datasheet, Rev. B, 2 pages (July, 2001)
	MC	Proxim	Harmony™, Harmony Access Point Controller Datasheet, Rev. B, 2 pages (June, 2002)
	MD	Proxim	Proxim Antennas and Accessories, Product Guide, Rev. B, 4 pages (January, 2000)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	MF	Proxim	Symphony-HRF Cordless Gateway; *Simple Reliable Home and Small Office Computer Networking Without Wires*, 2 pages (June, 2000)
	MG	Proxim	"Pediatric Software and ReangeLAN2™ Keep Pediatricians On The Move, *A Wireless LAN Case Study*," 2 pages (September, 1999)
	MH	Proxim	RangeLAN2: Extension Point Technical Guide; Configuring and using Extension Points in wireless LAN installations, *White Paper,* 16 pages (January, 1998)
	MI	Proxim	RangeLAN2™ Ethernet and Token Ring Access Points; *Wireless Mobile Access to Wired LAN Services,* Data Sheet, 2 pages (March, 1998)
	MJ	Proxim, Inc.	RangeLAN2 7420 Series PC Card Wireless LAN Adaptor Product Information, 101 pages (2000)
	MK	Proxim	RangeLAN2/ISA, *Wireless LAN Adapter for ISA Bus Computers*, User's Guide, 65 pages (1993)
	ML	Proxim	RangeLAN2 Model 7500, User's Guide, 72 pages (1993)
	MM	Proxim	"What is a Wireless LAN?", *White* Paper, 5 pages (March, 1998)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
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Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	MO	Proxim	RangeLAN2 Extension Point Models 7540 and 7541, User's Guide, 84 pages (1999)
	MP	Proxim	RangeLAN2™ 7910 Series Serial Adapter, *Enabling the Portablility of RS-232 Devices*, Data Sheet, 2 pages (June 1999)
	MQ	Proxim	RangeLAN2™ 7410 CE PC Card, *Mobilizing the Workforce with Handheld PCs*, Data Sheet, 2 pages (November, 1999)
	MR	Proxim	RangeLAN2™ 7110 PCI Card, Data Sheet, 2 pages (December, 1999)
	MS	Proxim	RangeLAN2™ 7420 Series PC Card, *Networking Laptops and Handhelds Without Wires*, Data Sheet, 2 pages (April, 2000)
	MT	Proxim	Case Study, Wlan Healthcare, Kadlec Medical Center, 1 page (2002)
	MU	Proxim	Harmony Access Point Controller, User's Guide, 123 pages (2002)
	MV	Redl et al.	*GSM and Personal Communications Handbook,* ISBN 0-89006-957-3, 80 pages (1998)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	MW	Reiter et al.	"Data on The Go: Three Cellular Modems, " *PC Magazine*, pp. 365-382 (December, 1990)
	MX	Savolainen	Solukkoverkon maksupuhelin, 64 pages (February, 2014)
	MY	Savolainen	Cellular Payphone, 64 pages (February, 2014) **[English Translation]**
	MZ	Schlumberger	*Schlumberger Java SIMs and Over-the-Air Server Allow Sunday to Evolve Phones Into Multi-Service Terminals*, 3 pages (July, 1999)
	NA	Security Escort Training	"A Guide to assist you in estimating, installing, operating and maintaining Security Escort Systems," 142 pages
	NB	Sierra Wireless	"Sierra Wireless Combines Cellular Data, GPS; MP 200-GPS Modem Provides Both in a Single Package," *The Free Library* , 3 pages (January, 1997)
	NC	Sierra Wireless	*Dart 200 CDPD Modem, For CDPD Versions 1.0 and 1.1, User's Guide*, 206 pages (January, 1998)
	ND	Sierra Wireless	MP215 Modem; Installation Configuration and User's Guide," Rev. 1.0, Part No. 2110036, 38 pages (June, 1998)
	NE	Sierra Wireless	SB300 OEM Modem, Product Specification, Rev. C, Part No. 2110049, Preliminary, 22 pages (July, 1998)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
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	NG	Sierra Wireless	AirPrime SL9090 as the "Best Industrial M2M Wireless Module" *2012 Annual Best of Electric Design Awards*, 1 page (2012) (http://www.sierrawireless.com/Newsroom/Awards.aspx)
	NH	Sierra Wireless	Photos of Pocketplus210, 3 pages
	NI	Sierra Wireless	Enlarged Photo of DART 200 CDPD Modem, FCC ID: LL9CMIM01, 1 page
	NJ	Sierra Wireless	Photo of DART 200 CDPD Modem, 1 page
	NK	Sierra Wireless	Photo of DART 200 CDPD Modem, FCC ID: LL9CMIM01, 1 page
	NL	Sierra Wireless	Photo of PocketPlus 211
	NM	Sierra Wireless	PocketPlus from Sierra Wireless, Previewing the Full-Featured Wireless Modem for the Mobile Computer User, 2 pages (1993)
	NN	Siemens	*Siemens GSM Module M1 User Guide*, 76 pages (1996)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
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	NP	Siemens	*Cellular Engine Siemens M20 / M20 Terminal, Technical Description* ,Version 4, 198 pages (December, 1998)
	NQ	Siemens	*Cellular Engine Siemens M20 / M20 Terminal, Technical Description*, Version 5, 209 pages (March, 1999)
	NR	Siemens	S25 User Guide, 64 pages (August, 1999)
	NS	Siemens	*Cellular Engine Siemens M20 / M20 Terminal, Technical Description* , Version 7, 221 pages (October, 1999)
	NT	Siemens	Photos of Siemens M20 Terminal / Nokia PremiCell / Sensaphone 2000 / Novatel Wireless Technologies Ltd. Modem / Sierra Wireless SB300, 13 pages
	NU	Sine Systems, Inc.	*Model RFC-1/B, Remote Facilities Controller, archived website page* (http://www.sinesys.com/html/rfc1.html), 4 Pages (February, 1998)
	NV	Sine Systems, Inc.	*Remote Facilities Controller, Model RFC-1/B, Relay Panel, Model RP-8, Installation and Operation,* 97 pages (1999)
	NW	Sine Systems, Inc.	*Model RFC-1/B Remote Facilities Controller: Dial-up/Automated Transmitter Control System,* Press Release, 2 pages (July, 1999)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
	NX	SOMA Technology, Inc.	Philips® PageWriter Touch ECG, 5 pages (April, 2008)
	NY	Steiner et al.	*Kerberos: An Authentication Service for Open Network Systems,* Project Athena, Massachusetts Institute of Technology, 15 pages (1988)
	NZ	Taylor et al.	*Internetwork Mobility: The CDPD Approach,* 334 pages (June, 1996)
	OA	Telital	*GSM Datablock Product Specification,* Revision 2, 30 pages (November, 1997)
	OB	Telital	Technologies archived website page (http://www.telital.com/technologE.html), 2 pages (April, 2000)
	OC	Telital Automotive	*Telltal Automotive GM360, Technical Specification,* 36 pages (February, 1999)
	OD	Telital Automotive	*Telefono GSM Datablock II con funzioni Voce/Dati/Fax/SMS,* 91 pages (February, 1999)
	OE	Telular Corporation	*Annual Report,* 48 pages (1998)
	OF	Trimble, The GPS Solution	SVeeSix-CM3™, GPS Model for Embedded OEM, 2 pages (March, 1995)
	OG	Trimble Navigation	SV eeSix-CM3™, Embedded GPS Core Module, System Designer, Reference Manual, 246 pages (July, 1997)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

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Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
	OH	Trimble Navigation Limited	*Lassen* ^{TM} *LP GPS – System Designer Reference Manual*, Part Number: 39264-00, Firmware: 7.82, 210 pages (August, 1999)
	OI	WaveCom	*Wavecom GSM Modem,* Wavecom *WM01-G900,* Version 7.3, Reference WCOM/GSM/WMO1-G900/modATcmd, 67 pages (December, 1997)
	OJ	WaveCom	*WISMO Wireless Standard Module, WM1B-G1900 PCS Module Specifications driven by AT commands*, Version 1.2, Reference WCOM/PCS/8001 45 pages (September, 1998)
	OK	WaveCom	*WM02 Modem Series GSM 900 /1800 /1900 User Manual*, 23 pages (April, 1999)
	OL	WaveCom	WM02 G900 / G1800 / G1900, GSM Modem, Version 1.0, 96 pages (May, 1999)
	OM	WaveCom	*WISMO Wireless Standard Module, WM2C-G900/G1800 EGSM/DCS DUAL BAND Module Specifications,* Verion 0.7, Reference:WCOM/GSM/WM2C_07, 51 pages (September, 1999)
	ON	WaveLan	Company Overview, WaveLAN Competitive Bulletin, WaveLAN versus Proxim Range LAN, 6 pages
	OO	Wu et al.	*A Mobile System for Real-Time Patient- Monitoring with Integrated Physiological Signal Processing*, Proceedings of the First Joint BMES/EMBS Conference Serving Humanity, Advancing Technology, Atlanta, GA (October, 1999)

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Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
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Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
	OP	Verizon Wireless News Center	"Philadelphia Police Department Goes On-Line With Mobile Data Terminals in Vehicles, National Law Enforcement Week Marks Debut of New Weapon Ensuring Officer Safety, Efficiency," 5 pages (May, 1997)
	OQ	U.S.D.C. for the District of Delaware	*Defendant's Initial Invalidity Contentions, including Appendix A-Z, AA and DD*, 1046 pages (served on March 8, 2013)
	OR	U.S.D.C. for the District of Delaware	*Defendant's Kowatec's Initial Invalidity Contentions*, 3 pages (served April 15, 2013)
	OS	U.S.D.C. for the District of Delaware	*Appendices DD-EE for Defendant's Kowatec's Initial Invalidity Contentions*, 126 pages (served on April 15, 2013)
	OT	U.S.D.C. for the District of Delaware	*Defendant's Answering Brief*, 39 pages (served on June 21, 2013)
	OU		M2M Solutions LLC et al. v. SimCom Wireless Solutions Co., Ltd. et al., U.S.D.C. for the District of Delaware – Civil Action No. 12-030-RGA, *Defendants' First Supplemental Invalidity Contentions*, served July 5, 2013 (9 pages)
	OV		M2M Solutions LLC et al. v. SimCom Wireless Solutions Co., Ltd. et al., U.S.D.C. for the District of Delaware – Civil Action No. 12-030-RGA, *Appendices A-Z* and *AA: Defendants' First Supplemental Invalidity Contentions*, served July 5, 2013 (1084 pages)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
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Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
	OW		M2M Solutions LLC et al. v. SimCom Wireless Solutions Co., Ltd. et al., U.S.D.C. for the District of Delaware – Civil Action No. 12-030-RGA, *Defendants' Sur-Reply Brief on Claim Construction*, served July 26, 2013 (19 pages)
	OX		M2M Solutions LLC et al. v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al., U.S.D.C. for the District of Delaware – Civil Action No. 12-030-RGA, *Memorandum Opinion*, served November 12, 2013 (20 pages)
	OY	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (22 pages)
	OZ	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Appendix MM - Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (140 pages)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
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Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
	PA	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Appendix NN - Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (143 pages)
	PB	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Appendix OO - Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (148 pages)
	PC	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Appendix PP - Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (156 pages)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
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Invention:	PROGRAMMABLE COMMUNICATOR		
Dated:	August 14, 2014		

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Examiner Initials	**Reference Number**	**Author**	**Title of Article, Title of Journal, Volume Number, Page Numbers, Date**
	PD	Connolly Bove Lodge & Hutz LLP and K&L Gates, LLP, *Counsel for Enfora, Inc.*	*Appendix QQ - Defendants Enfora, Inc. and Sierra Wireless America, Inc.'s Fourth Supplemental Invalidity Contentions*, M2M Solutions LLC v. Sierra Wireless America, Inc. and Sierra Wireless, Inc. et al. – U.S. District Court for the District of Delaware, Civil Action No. 12-030-RGA and 12-032-RGA, dated May 5, 2014 (82 pages)
	PE	Jonathan C. Lovely, Esq. Sunstein Kann Murphy & Timbers LLP	Continuation Application – Serial No. 14/159,849, as filed January 21, 2014 (36 pages) **[1015]**
	PF	Jonathan C. Lovely, Esq. Sunstein Kann Murphy & Timbers LLP	Track One Continuation Application – Serial No. 14/169,603, as filed January 31, 2014 (40 pages)
	PG	Jonathan C. Lovely, Esq. Sunstein Kann Murphy & Timbers LLP	Track One Continuation Application – Serial No. 14/175,171, as filed February 7, 2014 (41 pages)
	PH	Jonathan C. Lovely, Esq. Sunstein Kann Murphy & Timbers LLP	Track One Continuation Application – Serial No. 14/455,073, as filed August 8, 2014 (42 pages)

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1020
Serial No:	14/455,190	Art Unit/Group No.:	2642
Filing Date:	August 8, 2014	Examiner Name:	Not Yet Assigned
		Conf. No.:	3505
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Dated:	August 14, 2014		

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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.

Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 14/175,171, filed February 7, 2014 (Attorney Docket No. 3781/1017).

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial No. 13/934,763, filed July 3, 2013 (Attorney Docket No. 3781/1014).

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial No. 13/801,773, filed March 13, 2013 (Attorney Docket No. 3781/1010).

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial No. 13/328,095, filed December 16, 2011 (Attorney Docket No. 3781/1007).

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial No. 12/538,603, filed August 10, 2009 (Attorney Docket No. 3781/1006).

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial No. 11/329,212, filed January 10, 2006 (Attorney Docket No. 3781/1002).

The following references were submitted to, and/or cited by, the Office in the prior application(s) and, therefore, are not required to be provided in this application:

Reference Nos.: EO – PF

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

[x] Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

[x] Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

[ ] Cumulative patents or publications identified in Section 5.

Section 8. Translation(s) of Non-English Language Documents

Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

Reference **EP** is believed to be the English abstract of Reference **EO**;
Reference **ER** is believed to be the English abstract of Reference **EQ**;
Reference **EX** is believed to be the English abstract of Reference **EW**;
Reference **FA** is believed to be the English abstract of Reference **EZ**;
Reference **FC** is believed to be the English abstract of Reference **FB**;
Reference **FI** is believed to be the English abstract of Reference **FH**;
Reference **FK** is believed to be the English abstract of Reference **FJ**;
Reference **DC** is the counterpart that is in the English language of Reference **FM**;
Reference **FY** is believed to be the English abstract of Reference **FX**;
Reference **DC** is the counterpart that is in the English language of Reference **FM**;
Reference **DL** is the counterpart that is in the English language of Reference **FZ**;
Reference **GB** is believed to be the English abstract of Reference **GA**;
Reference **GD** is believed to be the English abstract of Reference **GC**;
Reference **EJ** is the counterpart that is in the English language of Reference **GE**;
Reference **GI** is believed to be the English abstract of Reference **GH**;
Reference **GK** is believed to be the English abstract of Reference **GJ**;
Reference **GM** is believed to be the English abstract of Reference **GL**;
Reference **GO** is believed to be the English abstract of Reference **GN**;
Reference **GR** is believed to be a translation that is in the English language Reference **GQ**;
Reference **JT** is believed to be a translation that is in the English language Reference **JS**; and
Reference **MY** is believed to be a translation that is in the English language Reference **MX.**

Section 10. Identification of Person Making This Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: August 14, 2014

/Jonathan C. Lovely, #60,821/
SIGNATURE OF PRACTITIONER

Reg. No. 60,821

Jonathan C. Lovely
(type or print name of practitioner)

Tel. No.: (617) 443-9292

Sunstein Kann Murphy & Timbers LLP
125 Summer Street, 11th Floor
Firm/Street Address

Customer No.: 002101

Boston, MA 02110-1618
City/State/Zip Code

03781/01020 2155497.1

Electronic Acknowledgement Receipt

EFS ID:	19869830
Application Number:	14455190
International Application Number:	
Confirmation Number:	3505
Title of Invention:	PROGRAMMABLE COMMUNICATOR
First Named Inventor/Applicant Name:	Eveline Wesby-van Swaay
Customer Number:	2101
Filer:	Jonathan Lovely
Filer Authorized By:	
Attorney Docket Number:	3781/1020
Receipt Date:	14-AUG-2014
Filing Date:	
Time Stamp:	16:25:11
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Preliminary Amendment	klw3781_1020_PrelimAmdt.pdf	176396 b81bf24d441dfa8a9e9904141a893c60dbf20bb2	no	12

Warnings:	
Information:	

2		Information_Disclosure_Statement.pdf	333844 242b595ce5f95652452ade6c56a3ef83a365494a	yes	48

Multipart Description/PDF files in .zip description		
Document Description	**Start**	**End**
Transmittal Letter	1	1
Information Disclosure Statement (IDS) Form (SB08)	2	48

Warnings:

Information:

3	Other Reference-Patent/App/Search documents	PG.pdf	2579414 ba0bdbafc0e64483f35f4e592880b39d9dc1b4a8	no	41

Warnings:

Information:

4	Other Reference-Patent/App/Search documents	PH.pdf	2680382 01af006bbd835a46068638842a757d20c5b0b0e2	no	42

Warnings:

Information:

Total Files Size (in bytes):	5770036

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

PTO/SB/424 (12-11)

CERTIFICATION AND REQUEST FOR PRIORITIZED EXAMINATION UNDER 37 CFR 1.102(e) (Page 1 of 1)

First Named Inventor:	Eveline Wesby-van Swaay	Nonprovisional Application Number (if known):	
Title of Invention:	Programmable Communicator		

APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS PRIORITIZED EXAMINATION FOR THE ABOVE-IDENTIFIED APPLICATION.

1. The processing fee set forth in 37 CFR 1.17(i), the prioritized examination fee set forth in 37 CFR 1.17(c), and if not already paid, the publication fee set forth in 37 CFR 1.18(d) have been filed with the request. The basic filing fee, search fee, examination fee, and any required excess claims and application size fees are filed with the request or have been already been paid.

2. The application contains or is amended to contain no more than four independent claims and no more than thirty total claims, and no multiple dependent claims.

3. The applicable box is checked below:

I. ☑ Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)

i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via EFS-Web.

---OR---

(b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.

ii. An executed oath or declaration under 37 CFR 1.63 is filed with the application.

II. ☐ Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)

i. A request for continued examination has been filed with, or prior to, this form.
ii. If the application is a utility application, this certification and request is being filed via EFS-Web.
iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

Signature	/Jonathan C. Lovely, #60,821/	Date	August 8, 2014
Name (Print/Typed)	Jonathan C. Lovely	Practitioner Registration Number	60821

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☑ *Total of 1 forms are submitted.