AO 120 (Rev. 08/10)

TO:	Mail Stop 8 Director of the U.S. Patent and Trademark Office	FILING
	P.O. Box 1450	ACTIC
	Alexandria, VA 22313-1450	

# REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court for the District of Delaware on the following

Trademarks or Patents. ( the patent action involves 35 U.S.C. § 292.):

r	1			
DOCKET NO.	DATE FILED 8/26/2014	U.S. DISTRICT COURT for the District of Delaware		
PLAINTIFF M2M SOLUTIONS LLC, a Delaware limited liability company		DEFENDANT ENFORA, INC., a Delaware corporation, NOVATEL WIRELESS SOLUTIONS, INC., a Delaware corporation, and NOVATEL WIRELESS, INC., a Delaware corporation		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK		
1 8,648,717	2/11/2014	M2M SOLUTIONS LLC, a Delaware limited liability company		
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In the above-entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY				
1	Ame	endment	Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK		HOLDER O	F PATENT OR TRA	DEMARK
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In the above-entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK

(BY) DEPUTY CLERK

DATE

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

# **NOVATEL EXHIBIT 1003**

AO 120 (Rev. 08/10)

TO: Mail Stop 8	REPORT ON THE
Director of the U.S. Patent and Trademark Office	FILING OR DETERMINATION OF AN
P.O. Box 1450	ACTION REGARDING A PATENT OR
Alexandria, VA 22313-1450	TRADEMARK

In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been

filed in the U.S. District Court for the District of Delaware Trademarks or

Patents. ( the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 8/26/2014	U.S. DISTRICT COURT for the District of Delaware		
PLAINTIFF M2M SOLUTIONS LLC, a Delaware limited liability company			DEFENDANT TELIT COMMUNICATIONS PLC, a United Kingdom public limited company, and TELIT WIRELESS SOLUTIONS INC. a Delaware corporation	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK		
1 8,648,717	2/11/2014	M2M SOLUTIONS LLC, a Delaware limited liability company		
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4				
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In the above-entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY				
	Amendmer	nt Answer	Cross Bill	Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER	R OF PATENT OR T	RADEMARK	
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In the above-entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK

(BY) DEPUTY CLERK

on the following

Copy 1-Upon initiation of action, mail this copy to Director Copy 3-Upon termination of action, mail this copy to Director Copy 2-Upon filing document adding patent(s), mail this copy to Director Copy 4-Case file copy

Case 1:14-cv-01102-RGA Document 3 Filed 08/26/14 Page 1 of 1 PageID #: 29

AO 120 (Rev. 08/10)

ГО: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK		
In Compl filed in the U.S. Trademarks or	District Court	for the	\$ 1116 you are hereby advised that a cou District of Delaware as 35 U.S.C. § 292.):	rt action has been on the following	
DOCKET NO.	DATE FILED 8/26/2014	U.S. DI	STRICT COURT for the District of De	elaware	
PLAINTIFF M2M SOLUTIONS LI company	_C, a Delaware limited liabilit	у	DEFENDANT SIERRA WIRELESS AMERIC/ corporation, and SIERRA WIR corporation	A, INC., a Delaware	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK		HOLDER OF PATENT OR	TRADEMARK	
1 8,648,717	1 8,648,717 2/11/2014 M2M		M SOLUTIONS LLC, a Delaware limited liability company		
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In the above-entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY			
	Amendment	Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDE	R OF PATENT OR T	
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In the above-entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

\$ AO 120 (Rev. 3/04)

## TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

# REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been

filed in the U.S. D	istrict Court Dela	ware on the following X Patents or Trademarks:
DOCKET NO. 14cv178-RGA	DATE FILED 2/11/2014	U.S. DISTRICT COURT DISTRICT OF DELAWARE
PLAINTIFF Sierra Wireless America Inc.,	, et al.	DEFENDANT M2M Solutions LLC
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 8,648,717	2/11/2014	M2M Solutions LLC
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In the above-entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY	dment	Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	1		ER OF PATENT OR 7	TRADEMARK
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In the above--entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT		
See attached Notice of Voluntary Di	ismissal	
CLERK	(BY) DEPUTY CLERK	DATE

JOHN A. CERINO, CLERK OF COURT 6/13/2014

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director

# IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

SIERRA WIRELESS AMERICA, INC. and SIERRA WIRELESS, INC.,	)
Plaintiffs,	)
v.	) C.A. No. 14-178 (RGA)
M2M SOLUTIONS LLC	)
Defendant.	)

# NOTICE OF VOLUNTARY DISMISSAL WITHOUT PREJUDICE

Pursuant to Federal Rule of Civil Procedure 41(a)(1)(A)(i), Plaintiffs Sierra Wireless America, Inc. and Sierra Wireless, Inc. voluntarily dismiss without prejudice the aboveentitled action against Defendant M2M Solutions LLC. This notice of dismissal without prejudice is being filed with the Court before service by Defendant of either an answer or a motion for summary judgment.

# MORRIS, NICHOLS, ARSHT & TUNNELL LLP

OF COUNSEL:

Robert E. Krebs Jennifer Hayes Christopher M. Mooney NIXON PEABODY LLP 2 Palo Alto Square 3000 El Camino Real, Suite 500 Palo Alto, CA 94306-2106 (650) 320-7700

Ronald F. Lopez NIXON PEABODY LLP One Embarcadero Center, Suite 1800 San Francisco, CA 94111 (415) 984-8200 /s/ Thomas C. Grimm

Thomas C. Grimm (#1098) Jeremy A. Tigan (#5239) Stephen J. Kraftschik (#5623) 1201 N. Market Street P.O. Box 1347 Wilmington, DE 19899-1347 (302) 658-9200 tgrimm@mnat.com jtigan@mnat.com skraftschik@mnat.com *Attorneys for Defendants Sierra Wireless America, Inc and Sierra Wireless, Inc.* 

June 11, 2014

8305575

AO 120 (Rev. 3/04)

#### Mail Stop 8 TO: Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

# **REPORT ON THE** FILING OR DETERMINATION OF AN **ACTION REGARDING A PATENT OR** TRADEMARK

In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been

filed in the U.S. Dis	strict Court Dela	ware on the following X Patents or Trademarks:
DOCKET NO.	DATE FILED	U.S. DISTRICT COURT
14cv178-RGA	2/11/2014	DISTRICT OF DELAWARE
PLAINTIFF		DEFENDANT
Sierra Wireless America Inc.,	et al.	M2M Solutions LLC
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 8,648,717	2/11/2014	M2M Solutions LLC
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In the above-entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY			
		ment Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLD	ER OF PATENT OR	TRADEMARK
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In the above-entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

See attached Notice of Voluntary Dismissal

CLERK	(BY) DEPUTY CLERK	DATE
JOHN A. CERINO, CLERK OF COURT		6/13/2014

Copy 1-Upon initiation of action, mail this copy to Director Copy 3-Upon termination of action, mail this copy to Director

# IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

SIERRA WIRELESS AMERICA, INC. and SIERRA WIRELESS, INC.,	)
Plaintiffs,	)
v.	) C.A. No. 14-178 (RGA)
M2M SOLUTIONS LLC	)
Defendant.	)

# NOTICE OF VOLUNTARY DISMISSAL WITHOUT PREJUDICE

Pursuant to Federal Rule of Civil Procedure 41(a)(1)(A)(i), Plaintiffs Sierra Wireless America, Inc. and Sierra Wireless, Inc. voluntarily dismiss without prejudice the aboveentitled action against Defendant M2M Solutions LLC. This notice of dismissal without prejudice is being filed with the Court before service by Defendant of either an answer or a motion for summary judgment.

MORRIS, NICHOLS, ARSHT & TUNNELL LLP

OF COUNSEL:

Robert E. Krebs Jennifer Hayes Christopher M. Mooney NIXON PEABODY LLP 2 Palo Alto Square 3000 El Camino Real, Suite 500 Palo Alto, CA 94306-2106 (650) 320-7700

Ronald F. Lopez NIXON PEABODY LLP One Embarcadero Center, Suite 1800 San Francisco, CA 94111 (415) 984-8200 /s/ Thomas C. Grimm

Thomas C. Grimm (#1098) Jeremy A. Tigan (#5239) Stephen J. Kraftschik (#5623) 1201 N. Market Street P.O. Box 1347 Wilmington, DE 19899-1347 (302) 658-9200 tgrimm@mnat.com jtigan@mnat.com skraftschik@mnat.com *Attorneys for Defendants Sierra Wireless America, Inc and Sierra Wireless, Inc.* 

June 11, 2014

8305575

Case 1:14-cv-00178-UNA Document 3 Filed 02/10/14 Page 1 of 1 PageID #: 12

Mail Stop 8 Mail Stop 8 TO: Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		REPORT ON THE FILING OR DETERMINATION ACTION REGARDING A PA TRADEMARK	ON OF AN TENT OR
filed in the U.S. Dist	rict Court Patents. ( 🗌 the patent action	olves 35 U.S.C. § 292.):	n the following
DOCKET NO. PLAINTIFF Sierra Wireless America	DATE FILED 2/11/2014 , Inc. and Sierra Wireless, Ir	DISTRICT COURT for the District of Delaware DEFENDANT M2M Solutions LLC	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADE	MARK
1 8,648,717	2/11/2014	M2M Solutions LLC	
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5		() () () have been included:	

In the above-entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above-entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

	(BY) DEPUTY CLERK	DATE
CLERK		

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

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# 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

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/934,763	02/11/2014	8648717	3781/1014	3746
2101 7	590 01/22/2014			

2101759001/22/2014Sunstein Kann Murphy & Timbers LLP125 SUMMER STREETBOSTON, MA 02110-1618

# **ISSUE NOTIFICATION**

The projected patent number and issue date are specified above.

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

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

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit <u>SelectUSA.gov</u>.

# Practitioner's Docket No. 3781/1014

# PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Filed: July 3, 2013 For: Programmable Communicator Group No.: 2682 Examiner: Nguyen, Nam V.

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

# TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. § 1.311)

- 1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
- 2. Applicant

Asserted small entity status in this application on July 3, 2013 by payment of the basic filing fee as a small entity. (37 C.F.R. 1.27(c)(3))

It is confirmed that small entity status for this application has been checked and it is still in effect and is being asserted.

**3.** Fee (Issue):

Application status is small business entity with a utility fee of \$890.00.

4. Fees (Publication)

The publication fee has already been paid on July 3, 2013.

5. Total Fees Due

The total amount of fees due is: issue fee TOTAL FEE(S) DUE

\$890.00

\$890.00

6. Assignee's Name and Address To Be Printed On Patent is as follows (37 C.F.R. § 3.81):

Name of Assignee:	M2M Solutions LLC
Address:	Camden House, School Lane
Residence (City and State or Country):	Tiddington, Stratford-upon-Avon, United Kingdom

Assignee category or categories (not printed on patent): Corporation or other private group entity

# 8. Payment of total fee due:

Authorization is hereby made to charge the amount of \$890.00 to Deposit Account No. 19-4972.

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

Date: December 17, 2013

/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

03781/01014 2017661.1

### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: <u>Mail</u> Mail Stop ISSUE FEE

COII	IIIISS	ioner	IOL	17	atents
<b>P.O</b> .	Box	1450			
4.1		· T7.	•	•	A A A 4

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 fees will be mailed to the current correspondence address." maintenance fee notifications.

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

2101 7590 12/16/2013 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.

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/934,763	07/03/2013	Eveline Wesby-van Swaay	3781/1014	3746

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	\$890	SO	\$0	\$890	03/17/2014	
EXAN	IINER	ART UNIT	CLASS-SUBCLASS				
NGUYEN, NAM V 2682			340-539120				
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"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.</li> </ol>			or agents OR, alternativ (2) the name of a single registered attorney or a	3 registered patent attorr rely, e firm (having as a memb igent) and the names of u rncys or agents. If no nam printed.	Timbers L		
PLEASE NOTE: Un	less an assignee is ident	ified below no assignee	data will appear on the p T a substitute for filing an	atent. If an assignee is id	dentified below, the doct	ument has been filed for	
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CITY and STATE OR COUNTRY)				
M2M Solution	ns LLC		Tiddington, Stratford-upon-Avon, United Kingdom				
Please check the appropr	tate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🗳 Corporati	ion or other private group	entity Government	

4a. The following fee(s) are submitted:	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)
Issue Fee	A check is enclosed.
Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.
Advance Order - # of Copies	The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number <u>19-4972</u> (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	<u>NOTE:</u> Absent a valid certification of Micro Entity Status (see form 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	<u>NOTE</u> : 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.	<u>NOTE:</u> Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature // Jonathan C. Lovely, #60,821/

Typed or printed name \_\_\_\_\_ Jonathan C. Lovely

December 17, 2013

Registration No. 60,821

Date

This collection of information 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.

# Page 13 of 260

Electronic Patent Application Fee Transmittal						
Application Number:	13	13934763				
Filing Date:	03	-Jul-2013				
Title of Invention:	Programmable Communicator					
First Named Inventor/Applicant Name:	Eveline Wesby-van Swaay					
Filer:	Jonathan Lovely					
Attorney Docket Number: 3781/1014						
Filed as Small Entity						
Utility under 35 USC 111(a) Filing Fees						
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)	
Basic Filing:						
Pages:						
Claims:						
Miscellaneous-Filing:						
Petition:						
Patent-Appeals-and-Interference:						
Post-Allowance-and-Post-Issuance:						
Utility Appl Issue Fee		2501	1	890	890	
Extension-of-Time:						

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
	Tot	al in USD	(\$)	890

Electronic Acknowledgement Receipt						
EFS ID:	17680158					
Application Number:	13934763					
International Application Number:						
Confirmation Number:	3746					
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:	3781/1014					
Receipt Date:	17-DEC-2013					
Filing Date:	03-JUL-2013					
Time Stamp:	14:36:25					
Application Type:	Utility under 35 USC 111(a)					

# Payment information:

Submitted with Payment	yes				
Payment Type	Deposit Account				
Payment was successfully received in RAM	\$890				
RAM confirmation Number	1062				
Deposit Account	194972				
Authorized User					
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:					
Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)					
Charge any Additional Fees required under 37 C.F.R. Se	ction 1.17 (Patent application and reexamination processing fees)				

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:										
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)					
1	Issue Fee Payment (PTO-85B)	klw3781 1014 lF.pdf	223963	no	4					
	·····		4ef8261bc11c4d8bac4ca61628e5ace42f8a 8e3a							
Warnings:										
Information:										
2	Fee Worksheet (SB06)	fee-info.pdf	30059	no	2					
		92e67708bc4dccc165e146ec917cc76698e eb7b2			-					
Warnings:										
Information:										
		Total Files Size (in bytes)	• 25	54022						
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. <u>New Applications Under 35 U.S.C. 111</u> 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 12/16/2013 Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618 EXAMINER NGUYEN, NAM V

ART UNIT PAPER NUMBER
2682

DATE MAILED: 12/16/2013

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/934,763	07/03/2013	Eveline Wesby-van Swaay	3781/1014	3746

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	\$890	\$0	\$0	\$890	03/17/2014

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

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

## HOW TO REPLY TO THIS NOTICE:

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

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

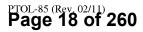
If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

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

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

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

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



#### PART B - FEE(S) TRANSMITTAL

#### Complete and send this form, together with applicable fee(s), to: <u>Mail</u> Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(571)-273-2885 or <u>Fax</u>

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

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

2101 7590 12/16/2013 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.
13/934,763	07/03/2013	Eveline Wesby-van Swaay	3781/1014	3746

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	\$890	\$0	\$0	\$890	03/17/2014
EXAN	IINER	ART UNIT	CLASS-SUBCLASS			
NGUYEN, NAM V 2682		2682	340-539120	-		
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"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.</li> </ol>		or agents OR, alternativ (2) the name of a single registered attorney or a	3 registered patent attorn	er a 2		

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

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	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)
<ul> <li>Publication Fee (No small entity discount permitted)</li> <li>Advance Order - # of Copies</li> </ul>	<ul> <li>Payment by credit card. Form PTO-2038 is attached.</li> <li>The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number</li></ul>

5.	Change in Entity Status (from status indicated above)	
	Applicant certifying micro entity status. See 37 CFR 1.29	<u>NOTE:</u> Absent a valid certification of Micro Entity Status (see form 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	<u>NOTE:</u> 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.	<u>NOTE:</u> Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.
_		

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

 Authorized Signature
 Date

Typed or printed name

Registration No. \_

This collection of information 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.

UNITED STATES PATENT AND TRADEMARK OFFICE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov								
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.				
13/934,763	07/03/2013	Eveline Wesby-van Swaay	3781/1014	3746				
2101 75	90 12/16/2013		EXAM	IINER				
Sunstein Kann M 125 SUMMER ST	urphy & Timbers LL REET	.P	NGUYEN, NAM V					
BOSTON, MA 021	10-1618		ART UNIT	PAPER NUMBER				
			2682					
			DATE MAILED: 12/16/201	.3				

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

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

# **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.

# Notices of Allowance and Fee(s) Due mailed between October 1, 2013 and December 31, 2013

# (Addendum to PTOL-85)

If the "Notice of Allowance and Fee(s) Due" has a mailing date on or after October 1, 2013 and before January 1, 2014, the following information is applicable to this application.

If the issue fee is being timely paid on or after January 1, 2014, the amount due is the issue fee and publication fee in effect January 1, 2014. On January 1, 2014, the issue fees set forth in 37 CFR 1.18 decrease significantly and the publication fee set forth in 37 CFR 1.18(d)(1) decreases to \$0.

If an issue fee or publication fee has been previously paid in this application, applicant is not entitled to a refund of the difference between the amount paid and the amount in effect on January 1, 2014.

	Application No.	Applicant(s)					
Notice of Allowability	13/934,763 Examiner	Art Unit	N SWAAY, EVELINE				
Notice of Anowability	NAM V. NGUYEN	2682	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. X This communication is responsive to <u>11/20/13</u> .							
A declaration(s)/affidavit(s) under <b>37 CFR 1.130(b)</b> was	s/were filed on <u> </u>						
2. An election was made by the applicant in response to a res requirement and election have been incorporated into this a		he interview on	; the restriction				
3. X The allowed claim(s) is/are <u>1-4, 6-15, 17 and 19-33</u> . As a representation Highway program at a participating intellectual please see <u>http://www.uspto.gov/patents/init_events/pph/inc</u>	al property office for the correspondir	ng application. F	For more information,				
4. Acknowledgment is made of a claim for foreign priority under	er 35 U.S.C. § 119(a)-(d) or (f).						
a) ☐ All b) ☐ Some *c) ☐ None of the:							
a) ☐ All b) ☐ Some *c) ☐ None of the: 1. ☐ Certified copies of the priority documents have	e been received.						
2. Certified copies of the priority documents have							
3. 🗌 Copies of the certified copies of the priority do	cuments have been received in this	national stage a	application from the				
International Bureau (PCT Rule 17.2(a)).							
* Certified copies not received:							
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with	the requirements				
5. CORRECTED DRAWINGS ( as "replacement sheets") mus	st be submitted.						
including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment or in the C	Office action of					
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			not the back) of				
6. DEPOSIT OF and/or INFORMATION about the deposit of E attached Examiner's comment regarding REQUIREMENT FO			he				
Attachment(s)							
1. INotice of References Cited (PTO-892)	5. 🗌 Examiner's Amend	ment/Comment	:				
2. Information Disclosure Statements (PTO/SB/08),	6. 🛛 Examiner's Statem	ent of Reasons	for Allowance				
Paper No./Mail Date <u>10/9/13 and 11/20/13</u> 3. Examiner's Comment Regarding Requirement for Deposit 7. Other							
of Biological Material 4. Interview Summary (PTO-413), Paper No./Mail Date							
/NAM V NGUYEN/							
Primary Examiner, Art Unit 2682							
U.S. Patent and Trademark Office							

# Allowable Subject Matter

This communication is in response to applicant's amendment which is filed November 20, 2013 in the application of Van Swaay for a "programmable communicator" filed July 12, 2013.

A new set of claims 27-33 has been introduced on October 9, 2013.

Claims 5, 16 and 18 have been cancelled.

The proposed amendment has been entered and made of record. Claims 1 and 9 have been amended on October 9, 2013. Claims 1, 27 and 32 have been amended on November 8, 2013. Claims 1, 4, 27 and 32 have been amended on November 20, 2013.

Claims 1-4, 6-15, 17 and 19-33 filed on November 20, 2013 are allowed as evident by applicant's amendment and arguments.

The following is an examiner's statement of reasons for allowance: The prior art of record fails to disclose or suggest wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the

Application/Control Number: 13/934,763 Art Unit: 2682

transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to and permitted to send outgoing wireless transmissions.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nam V Nguyen whose telephone number is 571-272-3061. The examiner can normally be reached on Mon-Fri, 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Bugg can be reached on 571- 272-2998. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

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 <u>http://pair-direct.uspto.gov</u>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). Application/Control Number: 13/934,763 Art Unit: 2682

/NAM V NGUYEN/ Primary Examiner, Art Unit 2682

# Practitioner's Docket No. 3781/1014

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* application of: Eveline Wesby-van Swaay

Application No .:	13/934,763	Art Unit/Group No.:	2682
Filing Date:	July 3, 2013	Examiner:	Nguyen, Nam V.
		Conf. No.:	3746

### For: PROGRAMMABLE COMMUNICATOR

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

11/30/2013

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

#### List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Supplemental 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. [] 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 Supplemental Information Disclosure Statement

(Supplemental Information Disclosure Statement--Page 1 of 6)

PATENT

# 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 supplemental 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 supplemental 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.* 

(Supplemental Information Disclosure Statement--Page 2 of 6)

# 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:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2682
Filing Date:	July 3, 2013	Examiner Name:	Nguyen, Nam V.
		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

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

OTHER DOCUMENTS					
Examiner	Reference	Author	Title of Article, Title of Journal, Volume Number,		
Initials	Number		Page Numbers, Date		
	НО		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)		
	НР		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)		
	НQ		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)		
			54 ver sury 20, 2015 (1) pages)		

Examiner Signature:	/Nam Nguyen/	
Date Considered:	11/30/2013	
	reference considered, whether citation <i>if not</i> in conformance a on to applicant.	

(Supplemental Information Disclosure Statement--Page 3 of 6)

# 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. 13/328,095, filed on December 16, 2011.

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.: HO - HQ

(Supplemental Information Disclosure Statement--Page 4 of 6)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 31 of 260

# 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.

(Supplemental Information Disclosure Statement--Page 5 of 6)

# Section 10. Identification of Person Making This Supplemental Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: October 9, 2013	/Jonathan C. Lovely, #60,821/ SIGNATURE OF PRACTITIONER
Reg. No. <u>60,821</u>	Jonathan C. Lovely (type or print name of practitioner)
Tel. No.: (617) 443-9292	Sunstein Kann Murphy & Timbers LLP <u>125 Summer Street, 11<sup>th</sup> Floor</u> Firm/Street Address
Customer No.: 002101	Boston, MA 02110-1618 City/State/Zip Code

03781/01014 1976390.1

(Supplemental Information Disclosure Statement--Page 6 of 6)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 33 of 260

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Search Notes	13934763	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
	NAM V NGUYEN	2682

CPC- SEARCHED					
Symbol	Date	Examiner			
H04M 3/00; H04Q 7/200; G08B 1/08; H04Q 1/30	11/30/13	NN			

CPC COMBINATION SETS - SEARCHED						
Symbol	Date	Examiner				

US CLASSIFICATION SEARCHED	
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Class	Subclass	Date	Examiner
340	7.29; 7.33; 7.52; 529.12; 573.4; 693.5	11/30/13	NN
455	456; 456.2; 418; 419; 425	11/30/13	NN
379	142; 373; 375	11/30/13	NN

SEARCH NOTES							
Search Notes	Date	Examiner					
Search EAST: USPAT; US-PUB; EPO; JPO; and Derwent.	9/19/13	NN					
Search terms: authorized list in cellular phone with monitoring device; sensor; monitoring central station with address; code; number; id code; ip address or phone number.	9/19/13	NN					
CON from 13/328,095 and previous continuous of this cases.	9/19/13	NN					
Updated search.	11/30/13	NN					

US Class/ CPC Symbol		US Subclass / CPC Group	Date	Examiner				
SAME AS	ABOVE		11/30/13	NN				

|--|

# Page 34 of 260

				A	Application/Control No.					Applicant(s)/Patent Under Reexamination					
	Ind	lex of (	Claim	IS	1:	3934763					WESBY-VAN SWAAY, EVELINE				
					E	xaminer				Art Unit					
						AM V NGU	YEN				2682				
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U.S. Patent and Trademark Office

# Practitioner's Docket No. 3781/1014

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.:	13/934,763	Art Unit/Group No.:	2682
Filing Date:	July 3, 2013	Examiner:	Nguyen, Nam V.
		Conf. No.:	3746

For: PROGRAMMABLE COMMUNICATOR

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

# TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

# TIME OF TRANSMITTAL OF ACCOMPANYING SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

1. The supplemental information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either

(1) a final action under § 1.113 or

(2) a notice of allowance under § 1.311

whichever occurs first.

# FEE

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$90.00, at the small entity rate)

## **FEE PAYMENT**

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c), \$90.00.

Fee due \$90.00

(Transmittal of Supplemental Information Disclosure Statement Before Mailing Date of Either A Final Action or Notice of Allowance— Page 1 of 2)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 36 of 260

#### **METHOD OF PAYMENT OF FEE**

4. Authorization is hereby made to charge the amount of \$90.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE: November 20, 2013

/Jonathan C. Lovely, #60,821/

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

 $03781/01014 \ 1999588.1$ 

(Transmittal of Supplemental Information Disclosure Statement Before Mailing Date of Either A Final Action or Notice of Allowance— Page 2 of 2)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 37 of 260

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.:	13/934,763	Art Unit/Group No.:	2682
Filing Date:	July 3, 2013	Examiner:	Nguyen, Nam V.
		Conf. No.:	3746

## For: PROGRAMMABLE COMMUNICATOR

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

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

## List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Supplemental 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. [] 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
   7D. [] EPO Search Report
  - 7B. [] English Language Version of EPO Search Report
- 8. [] 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 Supplemental 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 supplemental 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 supplemental 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.* 

(Supplemental Information Disclosure Statement--Page 2 of 5)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 39 of 260

## 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:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2682
Filing Date:	July 3, 2013	Examiner Name:	Nguyen, Nam V.
		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

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

	OTHER DOCUMENTS									
Examiner	Reference	Author	Title of Article, Title of Journal, Volume Number,							
Initials	Number	mber Page Numbers, Date								
	HR		M2M Solutions LLC 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 on November 12, 2013 (20							
			pages)							

Examiner Signature:	/Nam Nguyen/	
Exammer Signature.		

Date Considered: 11/30/2013

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.

(Supplemental Information Disclosure Statement--Page 3 of 5)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 40 of 260

## 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.

- [] 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.

(Supplemental Information Disclosure Statement--Page 4 of 5)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 41 of 260

# Section 10. Identification of Person Making This Supplemental Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: November 20, 2013	/Jonathan C. Lovely, #60,821/ SIGNATURE OF PRACTITIONER
Reg. No.: <u>60,821</u>	Jonathan C. Lovely (type or print name of practitioner)
Tel. No.: (617) 443-9292	Sunstein Kann Murphy & Timbers LLP <u>125 Summer Street, 11<sup>th</sup> Floor</u> Firm/Address
Customer No.: 002101	Boston, MA 02110-1618 Address

03781/01014 1999626.1

(Supplemental Information Disclosure Statement--Page 5 of 5)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 42 of 260

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Issue Classification	13934763	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
	NAM V NGUYEN	2682

Symbol	Туре	Version

CPC Combination Sets								
Symbol	Туре	Set	Ranking	Version				

NONE	Total Claims Allowed:				
(Assistant Examiner)	(Date)	30			
/NAM V NGUYEN/ Primary Examiner.Art Unit 2682	11/30/13	O.G. Print Claim(s)	O.G. Print Figure		
(Primary Examiner)	(Date)	1	1		
J.S. Patent and Trademark Office		Pa	rt of Paper No. 20131 <sup>-</sup>		

## Page 43 of 260

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Issue Classification	13934763	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
	NAM V NGUYEN	2682

US ORIGINAL CLASSIFICATION							INTERNATIONAL	CLA	SSI	FIC	ΑΤΙ	NC			
	CLASS		SUBCLASS			CLAIMED NON-CLAIMED			LAIMED						
340			539.12			н	0	4	М	3 / 00 (2006.01.01)					
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CLASS	SU	BCLASS (ON	E SUBCLA	SS PER BLO	CK)										
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NONE	Total Claims Allowed:				
(Assistant Examiner)	(Date)	30			
/NAM V NGUYEN/ Primary Examiner.Art Unit 2682	11/30/13	O.G. Print Claim(s)	O.G. Print Figure		
(Primary Examiner)	(Date)	1	1		
I.S. Patent and Trademark Office		Pa	rt of Paper No. 2013113		

## Page 44 of 260

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Issue Classification	13934763	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
	NAM V NGUYEN	2682

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/NAM V NGUYEN/ Primary Examiner.Art Unit 2682	11/30/13	O.G. Print Claim(s)	O.G. Print Figure	
(Primary Examiner)	(Date)	1	1	
U.S. Patent and Trademark Office Part of Paper No. 20131130				

## Page 45 of 260

## Practitioner's Docket No. 3781/1014

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay Application No.: 13/934,763 Filed: 07/03/2013 For: Programmable Communicator

Group No.: 2682 Examiner: Nam V. Nguyen

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

## SUPPLEMENTAL AMENDMENT TRANSMITTAL

1. Transmitted herewith is a supplemental 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:

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INDEP.	3	_	3	=	0	X	\$	210.00	=	\$	0.00
FIRST PR	ESENTATION O	F MULT	TIPLE DE	P. CLAIN	1	+	\$	0.00	=	\$	0.00
								TOTAL			
							AD	DIT. FEE		\$	0.00

No additional fee for claims is required.

Supplemental Amendment Transmittal--page 1 of 2

#### PATENT

## **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: November 20, 2013

/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

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	3781/1014
Appln. No.:	13/934,763	Filing Date:	July 3, 2013
Customer No.:	02101	Conf. No.:	3746
Examiner:	Nguyen, Nam V.	Art Unit:	2682
Invention:	PROGRAMMABLE (	COMMUNICATOR	

## FILED BY USPTO ELECTRONIC FILING SYSTEM

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

## SUPPLEMENTAL AMENDMENT

Dear Sir:

Further to the response filed on October 9, 2013 (in response to the Office Action dated September 25, 2013) and the Supplemental Amendment filed on November 8, 2012, 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 programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to and permitted to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device;

and wherein the one or more wireless transmissions from the programming transmitter comprises a General Packet Radio Service (GPRS) or other wireless packet switched data message;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

2. (Original) A programmable communicator device according to claim 1, wherein the

processing module is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

3. (Original) A programmable communicator device according to claim 1, wherein the programmable communicator device comprises the identity module.

4. (Currently Amended) A programmable communicator device according to claim 1 wherein the wireless communications circuit programmable communicator device is configured to receive process wireless transmissions compliant with Bluetooth wireless air interface standards.

## 5. (Cancelled)

6. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for processing by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.

7. (Original) A programmable communicator device according to claim 1 further configured to transmit the processed data to an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

8. (Original) A programmable communicator device according to claim 7, wherein the processing module is configured to cause the processed data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

9. (Previously Presented) A programmable communicator device according to claim 7 further configured to determine whether a data request initiated by the monitoring device includes a required access code in response to programming instructions received in an incoming wireless packet switched data message.

10. (Original) A programmable communicator device according to claim 9, wherein the processing module is configured to determine whether the data request includes the required access code in response to programming instructions received in an incoming wireless packet switched data message.

11. (Original) A programmable communicator device according to claim 1 further configured to determine whether the processed received data indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition in response to programming instructions received in an incoming wireless packet switched data message.

12. (Original) A programmable communicator device according to claim 11 further configured to send an at least one transmission for alerting an at least one monitoring device of said change in status or other alarm condition in response to programming instructions received in an incoming wireless packet switched data message.

13. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.

14. (Original) A programmable communicator device according to claim 1 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a data request initiated by the monitoring device in response

to programming instructions received in an incoming wireless packet switched data message.

15. (Original) A programmable communicator device according to claim 14, wherein the processing module is configured to cause the received data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

16. (Cancelled)

17. (Original) A programmable communicator device according to claim 1 configured to process an at least one data monitoring or data collection request contained in an at least one transmission received from an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

## 18. (Cancelled)

19. (Original) A programmable communicator device according to claim 1 further comprising a location processing module configured to determine an at least one location of the programmable communicator device, and wherein the programmable communicator device is configured to respond to an at least one transmission initiated by an at least one monitoring device requesting that said location data be sent to the monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

20. (Original) A programmable communicator device according to claim 19 wherein the location processing module comprises a Global Positioning System (GPS) module.

21. (Original) A programmable communicator device according to claim 1 wherein the

monitored technical device is a sensor device.

22. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a health monitoring system.

23. (Original) A programmable communicator device according to claim 22 wherein the programmable communicator device is configured to receive data from the health monitoring system through the programmable interface representing at least one of body temperature, blood pressure, periodic or continuous electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function, and labor contractions in response to programming instructions received in an incoming wireless packet switched data message.

24. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a vending machine.

25. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a home or domestic appliance.

26. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is at least one of a door status monitoring device, a window status monitoring device, a proximity detector device, and a fire alarm device.

27. (Currently Amended) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device

by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to and permitted to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device; and

wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device.

28 (Previously Presented) A programmable communicator device according to claim 27, wherein the programmable communicator is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

29. (Previously Presented) A programmable communicator device according to claim 27, wherein the programmable interface is wirelessly programmable by an incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

30. (Previously Presented) A programmable communicator device according to claim 28 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator

device in response to programming instructions received in an incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

31 (Previously Presented) A programmable communicator device according to claim 27 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

32 (Currently Amended) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to and permitted to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device;

and wherein the one or more wireless transmissions from the programming

transmitter containing instructions to program the stored number comprise one or more short message service (SMS) data messages;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message or packet switched data message.

33 (Previously Presented) A programmable communicator device according to claim 32 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

## **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 amended claims 1, 4, 27 and 32 herewith, and previously cancelled claims 5, 16, and 18. Accordingly, claims 1-4, 6-15, 17, and 19-33 are currently under consideration in this application. No new matter has been added.

## **Interview Summary**

Applicants would also like to thank the examiner for the telephone interview of November 19, 2013. During the interview, Examiner Nguyen and Applicants' counsel discussed some proposed amendments to the claims filed within the Supplemental Amendment dated November 8, 2013. For example, Applicants' counsel proposed amending claim 1, 27 and 32 to remove the limitation "a wireless communications circuit for communicating through an antenna over a communications network." Examiner Nguyen indicated that the proposed amended claims (e.g., without the wireless communication circuit) were acceptable and are in condition for allowance.

## **Amendments To the Claims**

As mentioned above, Applicants have amended independent claims 1, 27 and 32 to remove the limitation "a wireless communications circuit for communicating through an antenna over a communications network." The remainder of the claim recites a patentably distinct device which processes wireless transmissions. In order to provide applicant with protection for the full scope of her invention, the unnecessary limitation has been removed.

## **Information Disclosure Statement**

Applicants submit herewith a supplemental information disclosure statement. Please consider the reference cited therein prior to allowance of the present application.

Appl. No. 13/934,763 Supplemental Amendment Dated November 20, 2013

It is believed that the application is in condition for allowance and Applicant respectfully requests that a notice of allowance be issued. Applicant does not believe any extension of time is required. However, if an extension of time is required, please charge the associated fee and 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: November 20, 2013

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 <sup>03781/01014</sup> 2001392.1

Electronic Patent Application Fee Transmittal							
Application Number:	13	13934763					
Filing Date:	03	-Jul-2013					
Title of Invention:	Programmable Communicator						
First Named Inventor/Applicant Name:	Eveline Wesby-van Swaay						
Filer:	Jonathan Lovely						
Attorney Docket Number:	37	81/1014					
Filed as Small Entity							
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Extension-of-Time:							

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Submission- Information Disclosure Stmt	2806	1	90	90
	Tot	(\$)	90	

Electronic Acl	Electronic Acknowledgement Receipt					
EFS ID:	17455382					
Application Number:	13934763					
International Application Number:						
Confirmation Number:	3746					
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:	3781/1014					
Receipt Date:	20-NOV-2013					
Filing Date:	03-JUL-2013					
Time Stamp:	16:12:10					
Application Type:	Utility under 35 USC 111(a)					

## Payment information:

Submitted with Payment	yes				
Payment Type	Deposit Account				
Payment was successfully received in RAM	\$90				
RAM confirmation Number	3185				
Deposit Account	194972				
Authorized User					
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:					
Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)					
Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)					

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing	g:						
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
1	Information Disclosure Statement (IDS)	Supplemental_Information_Dis	122715	no	7		
	Form (SB08)	closure_Statement.pdf	c1e8ea8d285eb3912b4d6191491e820fe08 6465c				
Warnings:							
Information:							
This is not an U	SPTO supplied IDS fillable form						
2	Non Patent Literature	Ref_HR.pdf	1350419	no	20		
			9fdaae4de8faef3dbb60e97c21c0f82b06c9 0d11				
Warnings:							
Information:							
3	Supplemental Response or	ram3781_1014_SuppAmendm	118887	no	13		
	Supplemental Amendment	ent.pdf	ec4fd77ba457b9b042e6cb09a89e7315019 a14ae				
Warnings:							
Information:							
4	Fee Worksheet (SB06)	fee-info.pdf	29759	no	2		
			e4fc50dda523fcf453f9b36144a15b59bada 59a1				
Warnings:							
Information:							
		Total Files Size (in bytes)	16.	21780			
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. <u>New Applications Under 35 U.S.C. 111</u> 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							
lf a new inter an internatio and of the In	national application is being filed ar onal filing date (see PCT Article 11 an ternational Filing Date (Form PCT/RC urity, and the date shown on this Ack	nd the international applicat d MPEP 1810), a Notification D/105) will be issued in due c	of the International A ourse, subject to pres	Application criptions co	Number oncerning		

## Practitioner's Docket No. 3781/1014

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.:	13/934,763	Art Unit/Group No.:	2682
Filing Date:	July 3, 2013	Examiner:	Nguyen, Nam V.
		Conf. No.:	3746

For: PROGRAMMABLE COMMUNICATOR

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

## TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

## TIME OF TRANSMITTAL OF ACCOMPANYING SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

1. The supplemental information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either

(1) a final action under § 1.113 or

(2) a notice of allowance under § 1.311

whichever occurs first.

#### FEE

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$90.00, at the small entity rate)

## **FEE PAYMENT**

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c), \$90.00.

Fee due \$90.00

## **METHOD OF PAYMENT OF FEE**

4. Authorization is hereby made to charge the amount of \$90.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE: November 20, 2013

/Jonathan C. Lovely, #60,821/

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

 $03781/01014 \ 1999588.1$ 

Page 64 of 260

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.:	13/934,763	Art Unit/Group No.:	2682
Filing Date:	July 3, 2013	Examiner:	Nguyen, Nam V.
		Conf. No.:	3746

## For: PROGRAMMABLE COMMUNICATOR

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

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

## List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Supplemental 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. [] 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
   7D. [] EPO Search Report
  - 7B. [] English Language Version of EPO Search Report
- 8. [] 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 Supplemental 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 supplemental 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 supplemental 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)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2682
Filing Date:	July 3, 2013	Examiner Name:	Nguyen, Nam V.
		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

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

OTHER DOCUMENTS								
Examiner								
Initials	Number		Page Numbers, Date					
	HR M2M Solutions LLC v. Sierra Wireles							
			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 on November 12, 2013 (20					
			pages)					

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 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.

- [] 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 10. Identification of Person Making This Supplemental Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: November 20, 2013	/Jonathan C. Lovely, #60,821/ SIGNATURE OF PRACTITIONER
Reg. No.: <u>60,821</u>	Jonathan C. Lovely (type or print name of practitioner)
Tel. No.: (617) 443-9292	Sunstein Kann Murphy & Timbers LLP <u>125 Summer Street, 11<sup>th</sup> Floor</u> Firm/Address
Customer No.: 002101	Boston, MA 02110-1618 Address

03781/01014 1999626.1

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.											
PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875							or Docket Number /934,763	Filing Date 07/03/2013	To be Mailed		
	ENTITY: 🗌 LARGE 🛛 SMALL 🗌 MICRO										
	APPLICATION AS FILED – PART I										
	(Column 1) (Column 2)										
	FOR     NUMBER FILED     NUMBER EXTRA     RATE (\$)     FEE (\$)										
	BASIC FEE (37 CFR 1.16(a), (b),	or (c))	N/A		N/A		N/A				
	SEARCH FEE (37 CFR 1.16(k), (i), (	or (m))	N/A		N/A		N/A				
	EXAMINATION FE (37 CFR 1.16(o), (p),		N/A		N/A		N/A				
	TAL CLAIMS CFR 1.16(i))		min	us 20 = *			X \$ =				
IND	EPENDENT CLAIM CFR 1.16(h))	s	mi	nus 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 DEPEN	IDENT CLAIM	PRESENT (3	7 CFR 1.16(j))							
*lft	he difference in colu	ımn 1 is less th	an zero, ente	r "0" in column 2.			TOTAL				
		(Column 1)		(Column 2)	ION AS AMEN (Column 3		RT II	-			
AMENDMENT	11/20/2013	CLAIMS REMAINING AFTER AMENDMEN	Т	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EX	TRA	RATE (\$)	ADDITIC	ADDITIONAL FEE (\$)		
ME	Total (37 CFR 1.16(i))	* 30	Minus	** 30	= 0		x \$40 =		0		
N N	Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0		x \$210=		0		
AME	Application Si	ze Fee (37 CFI	R 1.16(s))								
	FIRST PRESEN	ITATION OF MUL	TIPLE DEPEN								
							TOTAL ADD'L FE	E	0		
		(Column 1)		(Column 2)	(Column 3	)					
L		CLAIMS REMAINING AFTER AMENDMEN		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EX	TRA	RATE (\$)	ADDITI	ONAL FEE (\$)		
ENT	Total (37 CFR 1.16(i))	*	Minus	**	=		X \$ =				
DM	Independent (37 CFR 1.16(h))	*	Minus	***	=		X \$ =				
AMENDM	Application Si	ze Fee (37 CFI	R 1.16(s))								
AM	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
	TOTAL ADD'L FEE										
** lf *** l	<ul> <li>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</li> <li>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".</li> <li>/RENEE HAWKINS/</li> <li>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".</li> <li>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</li> </ul>										
This c	This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to 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 anount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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

## Practitioner's Docket No. 3781/1014

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Filed: 07/03/2013 For: Programmable Communicator Group No.: 2682 Examiner: Nguyen, Nam V.

**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**

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

## **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)	(Co	1. 2)	(Col	. 3)		SMALL			ENTITY	
	CLAIMS										
	REMAINING	HIGHE	ST NO.								
	AFTER	PREVIOUSLY PAID FOR		PRESENT					ADDIT.		
	AMENDMENT			EXTRA		RATE			FEE		
TOTAL	30	_	30	=	0	X	\$	40.00	=	\$	0.00
INDEP.	3	_	3	=	0	X	\$	210.00	=	\$	0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$ 0.00								=	\$	0.00	
								TOTAL			
							AD	DIT. FEE		\$	0.00

No additional fee for claims is required.

PATENT

## 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: November 8, 2013

/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

03781/01014 1994782.1

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	3781/1014
Appln. No.:	13/934,763	Filing Date:	July 3, 2013
Customer No.:	02101	Conf. No.:	3746
Examiner:	Nguyen, Nam V.	Art Unit:	2682
Invention:	PROGRAMMABLE (	COMMUNICATOR	

# FILED BY USPTO ELECTRONIC FILING SYSTEM

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

# SUPPLEMENTAL AMENDMENT

Dear Sir:

Further to the response filed on October 9, 2013 in response to the Office Action dated September 25, 2013, 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 programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to <u>and permitted to</u> send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device;

and wherein the one or more wireless transmissions from the programming transmitter comprises a General Packet Radio Service (GPRS) or other wireless packet switched data message;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

2. (Original) A programmable communicator device according to claim 1, wherein the

processing module is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

3. (Original) A programmable communicator device according to claim 1, wherein the programmable communicator device comprises the identity module.

4. (Original) A programmable communicator device according to claim 1 wherein the wireless communications circuit is configured to receive wireless transmissions compliant with Bluetooth wireless air interface standards.

5. (Cancelled)

6. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for processing by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.

7. (Original) A programmable communicator device according to claim 1 further configured to transmit the processed data to an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

8. (Original) A programmable communicator device according to claim 7, wherein the processing module is configured to cause the processed data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

9. (Previously Presented) A programmable communicator device according to claim 7

further configured to determine whether a data request initiated by the monitoring device includes a required access code in response to programming instructions received in an incoming wireless packet switched data message.

10. (Original) A programmable communicator device according to claim 9, wherein the processing module is configured to determine whether the data request includes the required access code in response to programming instructions received in an incoming wireless packet switched data message.

11. (Original) A programmable communicator device according to claim 1 further configured to determine whether the processed received data indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition in response to programming instructions received in an incoming wireless packet switched data message.

12. (Original) A programmable communicator device according to claim 11 further configured to send an at least one transmission for alerting an at least one monitoring device of said change in status or other alarm condition in response to programming instructions received in an incoming wireless packet switched data message.

13. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.

14. (Original) A programmable communicator device according to claim 1 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a data request initiated by the monitoring device in response to programming instructions received in an incoming wireless packet switched data

message.

15. (Original) A programmable communicator device according to claim 14, wherein the processing module is configured to cause the received data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

16. (Cancelled)

17. (Original) A programmable communicator device according to claim 1 configured to process an at least one data monitoring or data collection request contained in an at least one transmission received from an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

18. (Cancelled)

19. (Original) A programmable communicator device according to claim 1 further comprising a location processing module configured to determine an at least one location of the programmable communicator device, and wherein the programmable communicator device is configured to respond to an at least one transmission initiated by an at least one monitoring device requesting that said location data be sent to the monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

20. (Original) A programmable communicator device according to claim 19 wherein the location processing module comprises a Global Positioning System (GPS) module.

21. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a sensor device.

22. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a health monitoring system.

23. (Original) A programmable communicator device according to claim 22 wherein the programmable communicator device is configured to receive data from the health monitoring system through the programmable interface representing at least one of body temperature, blood pressure, periodic or continuous electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function, and labor contractions in response to programming instructions received in an incoming wireless packet switched data message.

24. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a vending machine.

25. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a home or domestic appliance.

26. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is at least one of a door status monitoring device, a window status monitoring device, a proximity detector device, and a fire alarm device.

27. (Currently Amended) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to <u>and permitted to</u> send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device; and

wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device.

28 (Previously Presented) A programmable communicator device according to claim 27, wherein the programmable communicator is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

29. (Previously Presented) A programmable communicator device according to claim 27, wherein the programmable interface is wirelessly programmable by an incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

30. (Previously Presented) A programmable communicator device according to claim 28 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator device in response to programming instructions received in an incoming short message

service (SMS) data message, a GPRS message, or any wireless packet switched data message.

31 (Previously Presented) A programmable communicator device according to claim 27 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

32 (Currently Amended) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to <u>and permitted to</u> send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device;

and wherein the one or more wireless transmissions from the programming transmitter containing instructions to program the stored number comprise one or more

short message service (SMS) data messages;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message or packet switched data message.

33 (Previously Presented) A programmable communicator device according to claim 32 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

# **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 amended claims 1, 27 and 32 herewith, and previously cancelled claims 5, 16, and 18. Accordingly, claims 1-4, 6-15, 17, and 19-33 are currently under consideration in this application. No new matter has been added.

# **Interview Summary**

Applicants would like to thank the examiner for the telephone interview of November 8, 2013. During the interview, Examiner Nguyen suggested that it was not clear from the claim language that the programmable communicator device was permitted to send outgoing wireless transmissions to the stored telephone numbers or IP addresses. Applicant's counsel and Examiner Nguyen then discussed amending the claims to add the language "and permitted to". Examiner Nguyen indicated that the amendments would put the claims in condition for allowance.

# Amendments To the Claims

As mentioned above, during the telephone interview of November 8, 2013, Examiner Nguyen suggested it was not clear from the claims that the programmable communicator device was permitted to send outgoing wireless transmissions the stored number(s). Although Applicants believe that "configured to," in the context of the claim, meant the device was capable of and permitted to send outgoing wireless transmission, to expedite prosecution, Applicants have amended independent claims 1, 27 and 32 to read "the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to <u>and permitted to</u> send outgoing wireless transmissions...."

Appl. No. 13/934,763 Supplemental Amendment Dated November 8, 2013

It is believed that the application is in condition for allowance and Applicant respectfully requests that a notice of allowance be issued. Applicant does not believe any extension of time is required. However, if an extension of time is required, please charge the associated fee and 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: November 8, 2013

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 <sup>03781/01014</sup> 1994671.1

Electronic Acknowledgement Receipt						
EFS ID:	17352132					
Application Number:	13934763					
International Application Number:						
Confirmation Number:	3746					
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:	3781/1014					
Receipt Date:	08-NOV-2013					
Filing Date:	03-JUL-2013					
Time Stamp:	14:45:48					
Application Type:	Utility under 35 USC 111(a)					

# Payment information:

Submitted with Payment			no						
File Listing:									
Document Number	<b>Document Description</b>		File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)			
1	Supplemental Response or		w3781_1014_SuppAmdt.pdf	170905	no	13			
	Supplemental Amendment		3701_1014_3dppAindt.pdf	73ccb65d1d82bbe09ab82db3ef4102350d 849f93	110	C I			
Warnings:									
Information:									

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.

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.           PATENT APPLICATION FEE DETERMINATION RECORD         Application or Docket Number         Filing Date												
	Substitute for Form PTO-875						13/934,763 07/03/2013 To be Maile					
								.arge 🛛 sma				
				APPLIC	ATION AS FIL	ED – PAR	ті					
			(Column 1		(Column 2)							
	FOR		NUMBER FIL	.ED	NUMBER EXTRA		RATE (\$)	) FEE (\$)				
	BASIC FEE (37 CFR 1.16(a), (b),	or (c))	N/A		N/A		N/A					
	SEARCH FEE (37 CFR 1.16(k), (i), (		N/A		N/A		N/A					
	EXAMINATION FE (37 CFR 1.16(o), (p),	E	N/A		N/A		N/A					
	AL CLAIMS CFR 1.16(i))	(4)/	mir	us 20 = *			X \$ =					
IND	EPENDENT CLAIM CFR 1.16(h))	S	m	nus 3 = *			X \$ =					
	APPLICATION SIZE 37 CFR 1.16(s))	FEE for frac	aper, the a small entity	ation and drawing application size for () for each addition () See 35 U.S.C	ee due is \$310 ( onal 50 sheets c	\$155 or						
	MULTIPLE DEPEN	IDENT CLAIM P	RESENT (3	7 CFR 1.16(j))								
*lft	he difference in colu	ımn 1 is less tha	n zero, ente	r "0" in column 2.			TOTAL					
		(Column 1)		APPLICATI	ION AS AMEN (Column 3		RT II					
INT	11/08/2013	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EX	TRA	RATE (\$)	ADDITI	ONAL FEE (\$)			
AMENDMENT	Total (37 CFR 1.16(i))	* 30	Minus	** 30	= 0		x \$40 =		0			
EN	Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0		x \$210=		0			
AM	Application Si	ze Fee (37 CFR	1.16(s))									
	FIRST PRESEN	ITATION OF MUL	IPLE DEPEN	DENT CLAIM (37 CFF	R 1.16(j))							
		(Column 1)		(Column 2)	(Column 3	)	TOTAL ADD'L FE	E	0			
		CLAIMS		HIGHEST		, 	1	1				
		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EX	TRA	RATE (\$)	ADDITIC	ONAL FEE (\$)			
ENT	Total (37 CFR 1.16(i))	×	Minus	**	=		X \$ =					
AMENDM	Independent (37 CFR 1.16(h))	*	Minus	***	=		X \$ =					
ΠEN	Application Si	ze Fee (37 CFR	1.16(s))									
AN	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))											
** lf *** li The	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.       LIE         *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".       /ANTHONY WILLIAMS/         **** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".											
	his collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to rocess) 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, received applications and submitting the complete application of the USPTO Time will vary dependence user the individual access.											

preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.usylo.gov						
APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE			
13/934,763	07/03/2013	Eveline Wesby-van Swaay	3781/1014			
			<b>CONFIRMATION NO. 3746</b>			
2101		PUBLICATION NOTICE				
Sunstein Kann Murphy & 125 SUMMER STREET BOSTON, MA 02110-1618			C000000064871774*			

Title:Programmable Communicator

Publication No.US-2013-0295883-A1 Publication Date:11/07/2013

# 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.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently http://pair.uspto.gov/. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Managment, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Unit	UNITED STATES DEPAR United States Patent and Address: COMMISSIONER F P.O. Box 1450 Alexandria, Virginia 22: www.uspto.gov	FOR PATENTS				
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
13/934,763	07/03/2013	Eveline Wesby-van Swaay	3781/1014	3746		
	7590 10/10/2013 Murphy & Timbers LLP		EXAMINER			
125 SUMMER	STREET		NGUYEN, NAM V			
BOSTON, MA	02110-1018		ART UNIT	PAPER NUMBER		
			2682			
			NOTIFICATION DATE	DELIVERY MODE		
			10/10/2013	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

	Application No.	Applicant(s)								
Applicant-Initiated Interview Summary	13/934,763	WESBY-VAN SWAAY, EVELINE								
	Examiner	Art Unit								
	NAM V. NGUYEN	2682								
All participants (applicant, applicant's representative, PTO	All participants (applicant, applicant's representative, PTO personnel):									
(1) <u>NAM V. NGUYEN</u> .	(3) <i>Jonathan C. Lovely (Re</i>	e <u>g. No.60,821)</u> .								
(2)	(4)									
Date of Interview: 02 October 2013.										
Type: 🛛 Telephonic 🔲 Video Conference 🗋 Personal [copy given to: 🗌 applicant	applicant's representative]									
Exhibit shown or demonstration conducted: Yes If Yes, brief description:	🛛 No.									
Issues Discussed 101 101 102 102 000 103 000 104 (For each of the checked box(es) above, please describe below the issue and detail										
Claim(s) discussed: <u>1</u> .										
Identification of prior art discussed: None.										
Substance of Interview (For each issue discussed, provide a detailed description and indicate if agreemen reference or a portion thereof, claim interpretation, proposed amendments, argum		identification or clarification of a								
Discused during the interview about the proposed claim an proposed claims 1 and 27, the current proposed claims 1 a the claims 1 and 27 are still very broad. Examiner will reco	<u>nd 27 does not put into the co</u> i	ndition for allowance because								
Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview interview.										
<b>Examiner recordation instructions</b> : Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.										
Attachment										
/NAM V NGUYEN/ Primary Examiner, Art Unit 2682										

U.S. Patent and Trademark Office PTOL-413 (Rev. 8/11/2010)

#### Summary of Record of Interview Requirements

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

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

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

Paragraph (b)

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

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

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

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

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

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

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

The Form provides for recordation of the following information:

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

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

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

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

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

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

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

# Page 90 of 260

#### Practitioner's Docket No. 3781/1014

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* application of: Eveline Wesby-van Swaay

Application No.:	13/934,763	Art Unit/Group No.:	2682
Filing Date:	July 3, 2013	Examiner:	Nguyen, Nam V.
		Conf. No.:	3746

#### For: PROGRAMMABLE COMMUNICATOR

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

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

#### List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Supplemental 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
- [] Concise Explanation of Non-English Language Listed Information Items
   7A. [] EPO Search Report
   7B. [] English Language Version of EPO Search Report
- 8. [] 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 Supplemental 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 supplemental 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 supplemental 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)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2682
Filing Date:	July 3, 2013	Examiner Name:	Nguyen, Nam V.
		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

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

OTHER DOCUMENTS							
Examiner	Reference	Author	Title of Article, Title of Journal, Volume Number,				
Initials	Number		Page Numbers, Date				
	НО		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)							
	НР		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)				
	HQ		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)							
			sa vai suiy 20, 2013 (13 pagas)				

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. 13/328,095, filed on December 16, 2011.

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.: HO - HQ

### 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 10. Identification of Person Making This Supplemental Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: <u>October 9, 2013</u>	/Jonathan C. Lovely, #60,821/ SIGNATURE OF PRACTITIONER
Reg. No. <u>60,821</u>	Jonathan C. Lovely (type or print name of practitioner)
Tel. No.: (617) 443-9292	Sunstein Kann Murphy & Timbers LLP <u>125 Summer Street, 11<sup>th</sup> Floor</u> Firm/Street Address
Customer No.: 002101	Boston, MA 02110-1618 City/State/Zip Code

03781/01014 1976390.1

#### Practitioner's Docket No. 3781/1014

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Filed: 07/03/2013 For: Programmable Communicator Group No.: 2682 Examiner: Nguyen, Nam V.

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.

#### **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)	(Co	l. 2)	(Co	l. 3)	SMALL		ENTITY			
	CLAIMS										
	REMAINING	HIGHE	ST NO.								
	AFTER	PREVIOUSLY		PRES	SENT				ADDIT.		
	AMENDMENT	PAID FOR		EXTRA			RA	TE	FEE		3
TOTAL	30	_	26	=	4	X	\$	40.00	=	\$	160.00
INDEP.	3	_	3	=	0	X	\$	210.00	=	\$	0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				М	+	\$	0.00	=	\$	0.00	
								TOTAL			
							AD	DIT. FEE		\$	160.00

Total additional fee for claims required \$160.00

PATENT

## FEE PAYMENT

5. Authorization is hereby made to charge the amount of \$160.00 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 fee is required, charge Account No. 19-4972.

Date: October 9, 2013

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

 $03781/01014 \ 1976986.1$ 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	3781/1014
Appln. No.:	13/934,763	Filing Date:	July 3, 2013
Customer No.:	02101	Conf. No.:	3746
Examiner:	Nguyen, Nam V.	Art Unit:	2682
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 September 25, 2013 and requests that the following amendments and remarks be considered.

Amendments to the Specification begin on page 2 of this paper.

**Listing of the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

Appl. No. 13/934,763 Amendment Dated October 9, 2013 Response to Office Action dated September 25, 2013

# Amendments to the Specification

Please replace the paragraph beginning on page 1, line 3 of the originally filed application with the following amended paragraph.

This patent application is a continuation of and claims priority from all priority dates of U.S. patent application serial number 13/801,773, filed March 13, 2013, now U.S. Patent No. 8,542,111, and entitled "Programmable Communicator" (attorney docket number 3781/1010). U.S. patent application serial number 13/801,773 is a continuation of and claims priority to U.S. patent application serial number 13/328,095, filed December 16, 2011, and entitled "**Programmable Communicator**" (attorney docket number 3781/1007), which is a continuation of and claims priority to U.S. patent application serial number 12/538,603, filed August 10, 2009, now U.S. Patent No. 8,094,010, and entitled "Programmable Communicator" (attorney docket number 3781/1006), which is a continuation of and claims priority to U.S. patent application serial number 11/329,212, filed January 10, 2006, now U.S. Patent No. 7,583,197, and entitled "Programmable Communicator" (attorney docket number 3781/1002), which is a continuation of and claims priority to U.S. Patent Application 10/296,571, filed January 21, 2003, and entitled "Programmable Communicator," which, in turn, is a National Phase filing of and claims priority to PCT/EP01/05738 filed on May 18, 2001, which further claims priority from Finland Application 20001239, filed May 23, 2000. The disclosures of each of these applications are incorporated herein by reference in their entirety.

# **LISTING OF THE CLAIMS**

1. (Currently Amended) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as a list of one or more linked stored telephone numbers or IP addresses to which the programmable communicator device may send outgoing wireless transmissions if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device;

and wherein the one or more wireless transmissions from the programming transmitter comprises a General Packet Radio Service (GPRS) or other wireless packet switched data message;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

2. (Original) A programmable communicator device according to claim 1, wherein the processing module is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

3. (Original) A programmable communicator device according to claim 1, wherein the programmable communicator device comprises the identity module.

4. (Original) A programmable communicator device according to claim 1 wherein the wireless communications circuit is configured to receive wireless transmissions compliant with Bluetooth wireless air interface standards.

5. (Cancelled)

6. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for processing by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.

7. (Original) A programmable communicator device according to claim 1 further configured to transmit the processed data to an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

8. (Original) A programmable communicator device according to claim 7, wherein the processing module is configured to cause the processed data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

9. (Currently Amended) A programmable communicator device according to claim 7 further configured to determine whether the <u>a</u> data request initiated by the monitoring device includes a required access code in response to programming instructions received in an incoming wireless packet switched data message.

10. (Original) A programmable communicator device according to claim 9, wherein the processing module is configured to determine whether the data request includes the required access code in response to programming instructions received in an incoming wireless packet switched data message.

11. (Original) A programmable communicator device according to claim 1 further configured to determine whether the processed received data indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition in response to programming instructions received in an incoming wireless packet switched data message.

12. (Original) A programmable communicator device according to claim 11 further configured to send an at least one transmission for alerting an at least one monitoring device of said change in status or other alarm condition in response to programming instructions received in an incoming wireless packet switched data message.

13. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.

14. (Original) A programmable communicator device according to claim 1 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a data request initiated by the monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

15. (Original) A programmable communicator device according to claim 14, wherein the processing module is configured to cause the received data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

16. (Cancelled)

17. (Original) A programmable communicator device according to claim 1 configured to process an at least one data monitoring or data collection request contained in an at least one transmission received from an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

18. (Cancelled)

19. (Original) A programmable communicator device according to claim 1 further comprising a location processing module configured to determine an at least one location of the programmable communicator device, and wherein the programmable communicator device is configured to respond to an at least one transmission initiated by an at least one monitoring device requesting that said location data be sent to the monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

20. (Original) A programmable communicator device according to claim 19 wherein the location processing module comprises a Global Positioning System (GPS) module.

21. (Original) A programmable communicator device according to claim 1 wherein the

monitored technical device is a sensor device.

22. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a health monitoring system.

23. (Original) A programmable communicator device according to claim 22 wherein the programmable communicator device is configured to receive data from the health monitoring system through the programmable interface representing at least one of body temperature, blood pressure, periodic or continuous electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function, and labor contractions in response to programming instructions received in an incoming wireless packet switched data message.

24. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a vending machine.

25. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a home or domestic appliance.

26. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is at least one of a door status monitoring device, a window status monitoring device, a proximity detector device, and a fire alarm device.

27. (New) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device Appl. No. 13/934,763 Amendment Dated October 9, 2013 Response to Office Action dated September 25, 2013

by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device; and

wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device.

28 (New) A programmable communicator device according to claim 27, wherein the programmable communicator is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

29. (New) A programmable communicator device according to claim 27, wherein the programmable interface is wirelessly programmable by an incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

30. (New) A programmable communicator device according to claim 28 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator device in

response to programming instructions received in an incoming short message service (SMS) data message, a GPRS message, or any wireless packet switched data message.

31 (New) A programmable communicator device according to claim 27 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

32 (New) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as one or more stored telephone numbers or IP addresses if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number, the one or more stored telephone numbers or IP addresses being numbers to which the programmable communicator device is configured to send outgoing wireless transmissions;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device;

and wherein the one or more wireless transmissions from the programming transmitter containing instructions to program the stored number comprise one or more

Appl. No. 13/934,763 Amendment Dated October 9, 2013 Response to Office Action dated September 25, 2013

short message service (SMS) data messages;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in at least one incoming short message service (SMS) data message or packet switched data message.

33 (New) A programmable communicator device according to claim 32 wherein the processing module processes received data to determine whether it indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition.

# **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 amended claims 1 and 9, added new claims 27-33, and cancelled claim 5 herewith. Applicants previously cancelled claims 16 and 18. Accordingly, claims 1-4, 6-15, 17, and 19-33 are currently under consideration in this application. No new matter has been added.

# **Interview Summary**

Applicants would like to thank the examiner for the telephone interviews of September 27, 2013, October 2, 2013, and October 7, 2013. During the interviews, Applicant's counsel and Examiner Nguyen discussed the pending claims, various proposed claim amendments (e.g., to address the rejections made within the office action dated September 25, 2013), and two new independent claims.

For example, during the examiner interview of October 7, 2013, Examiner Nguyen and Applicant's counsel discussed proposed amendments to claim 1, as well as new claims 27 and 32 (added herewith). Examiner Nguyen indicated that the proposed amendments overcame the rejection made under 35 USC 112, but requested that the word "may" be removed from line 18 of claim 1 (and the corresponding lines of new claims 27 and 32). Applicant's counsel proposed that the term "may" be replaced with "configured to." Examiner Nguyen indicated that such an amendment would be acceptable.

# Amendments To the Specification

The office action objects to the disclosure, suggesting that the cross-reference to related application section should be amended to update the status of application serial number 13/801,773. In particular, the office action points out that application serial number 13/801,773 is now U.S. Patent No. 8,542,111. As mentioned above, Applicants

have amended the specification accordingly. Therefore, Applicants believe that this objection is now moot.

# <u>35 USC 112</u>

The office action rejects claims 1-15, 17, and 19-26 under 35 USC 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In particular, the office action suggests that the limitation "...wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as a list of one or more linked numbers to which the programmable communicator device may send outgoing wireless transmissions if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number..." is confusing and unclear.

As discussed during the examiner interviews summarized above, Applicants have amended claim 1 to clarify this limitation. In particular, Applicants have moved the language "to which the programmable communicator device is configured to send outgoing wireless transmissions" to the end of the limitation to make it clear that that telephone number(s) or IP address(es) contained within the transmission are stored in memory if the processing module authenticates the transmission(s). Accordingly, Applicants believe that the claims are now clear and that this rejection is now moot.

# New Claims

As mentioned above, Applicants have added new claims 27-33 herewith. As discussed during the examiner interviews, claims 27 and 32 are similar to amended claim 1. Claims 27-33 are presented to more fully protect the inventions disclosed in the application. Upon review and as discussed during the examiner interview, the examiner has agreed that the new claims cover allowable subject matter.

Additionally, Applicants would like to note that, with the addition of these claims, the application still contains no more than four independent claims, no more than thirty total claims, and no multiple dependent claims. Therefore, Applicants do not believe that this amendment will result in termination of the special status under Track 1 Prioritized Examination.

# **Comments Regarding Reasons for the Indication of Allowable Subject Matter**

On page 4 of the office action dated September 25, 2013, the office action states that prior art fails to teach or suggest the limitation:

"wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions *as a* list of one or more permitted callers to which the programmable communicator device is permitted to be sent to linked telephone number or IP address as outgoing transmissions if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number."

Although Applicants agree that the prior art of record fails to teach or suggest the above limitation, Applicants would like to note that claim 1 (as filed or as amended herewith) does not refer to "a list of one or more permitted callers." Rather, claim 1 (and new claims 27 and 32) stores the at least one telephone number or IP address included within the transmission as "as one or more stored telephone numbers or IP addresses," not a "list of one or more permitted callers." However, as discussed during the examiner interviews, Applicants believe that the prior art of record fails to teach or suggest the pending claims.

It is believed that the application is in condition for allowance and Applicant respectfully requests that a notice of allowance be issued. Applicant does not believe any extension of time is required. However, if an extension of time is required, please charge the associated fee and any additional fees required by this paper or credit any Appl. No. 13/934,763 Amendment Dated October 9, 2013 Response to Office Action dated September 25, 2013

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: October 9, 2013

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 <sup>03781/01014</sup> 1968479.1

Electronic Patent Application Fee Transmittal							
Application Number:	139	934763					
Filing Date:	03-	Jul-2013					
Title of Invention:	Programmable Communicator						
First Named Inventor/Applicant Name:	Eve	eline Wesby-van Sw	aay				
Filer:	Jor	nathan Lovely					
Attorney Docket Number:	Attorney Docket Number: 3781/1014						
Filed as Small Entity							
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Claims in excess of 20		2202	4	40	160		
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Extension-of-Time:							

Page 113 of 260

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Submission- Information Disclosure Stmt	2806	1	90	90
	Tot	al in USD	(\$)	250

Electronic Acknowledgement Receipt				
EFS ID:	17082361			
Application Number:	13934763			
International Application Number:				
Confirmation Number:	3746			
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:	3781/1014			
Receipt Date:	09-OCT-2013			
Filing Date:	03-JUL-2013			
Time Stamp:	15:36:32			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	yes			
Payment Type	Deposit Account			
Payment was successfully received in RAM	\$250			
RAM confirmation Number	2352			
Deposit Account	194972			
Authorized User				
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:				
Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)				
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Charge	any Additional Fees required under 37 C.F. any Additional Fees required under 37 C.F. any Additional Fees required under 37 C.F.	R. Section 1.20 (Post Issuance fees	)			
File Listin	g:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
1			148485		0	
1		rd3781_1014_ids.pdf	96777e83a997f17e69f307dd2012b5b622c 7e4ae	yes	8	
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	Document De	scription	Start	Eı	nd	
	Transmittal	1		2		
	Information Disclosure Stater	nent (IDS) Form (SB08)	3	:	8	
Warnings:						
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2	Amendment/Req. Reconsideration-After	rd3781_1014_amendment.pdf -	134662	no	16	
	Non-Final Reject		c44fefd75f163efac9c4cc3c3172e1e3d2f4f7 59			
Warnings:						
Information:						
3	Fee Worksheet (SB06)	fee-info.pdf	31387	no	2	
			93d31c135dc0400225e26e796b20ca41665 e36c5			
Warnings:						
Information		Total Files Size (in bytes)	• 3 <sup>7</sup>	14534		
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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.						
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#### Practitioner's Docket No. 3781/1014

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.:	13/934,763	Art Unit/Group No.:	2682
Filing Date:	July 3, 2013	Examiner:	Nguyen, Nam V.
		Conf. No.:	3746

For: PROGRAMMABLE COMMUNICATOR

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

#### TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

# TIME OF TRANSMITTAL OF ACCOMPANYING SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either

(1) a final action under § 1.113 or

(2) a notice of allowance under § 1.311

whichever occurs first.

#### FEE

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$90.00, at the small entity rate)

#### **FEE PAYMENT**

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) \$90.00.

Fee due \$90.00

(Transmittal of Supplemental Information Disclosure Statement Before Mailing Date of Either A Final Action Or Notice of Allowance— Page 1 of 2)

PATENT

#### **METHOD OF PAYMENT OF FEE**

4. Authorization is hereby made to charge the amount of \$90.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE: <u>October 9, 2013</u>

/Jonathan C. Lovely, #60,821/

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

03781/01014 1976705.1

		Und	der the Pa	aperwork F	eduction Act of 1995,	no persons are requi	red to respond t	o a collection of informati	on unless it displays a v	alid OMB control number.
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								benefit by the public		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, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
13/934,763	07/03/2013	Eveline Wesby-van Swaay	3781/1014	3746		
	7590 09/25/2013 Murphy & Timbers LLP		EXAMINER			
125 SUMMER	STREET		NGUYEN, NAM V			
BOSTON, MA	02110-1018		ART UNIT	PAPER NUMBER		
			2682			
			NOTIFICATION DATE	DELIVERY MODE		
			09/25/2013	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

	Application No. 13/934,763	Applicant( WESBY-VA	<b>s)</b> An Swaay, eveline	
Office Action Summary	Examiner NAM V. NGUYEN	Art Unit 2682	AIA (First Inventor to File) Status No	
The MAILING DATE of this communication app	bears on the cover sheet wit	h the corresponde		
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPL' WHICHEVER IS LONGER, FROM THE MAILING D/ - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNIC 36(a). In no event, however, may a re will apply and will expire SIX (6) MONT , cause the application to become ABA	ATION. ply be timely filed HS from the mailing date NDONED (35 U.S.C. §	of this communication. 133).	
Status				
<ol> <li>Responsive to communication(s) filed on <u>7/12/</u></li> <li>A declaration(s)/affidavit(s) under <b>37 CFR 1.1</b></li> </ol>		<u>.</u>		
	action is non-final.			
3) An election was made by the applicant in resp		ment set forth du	ring the interview on	
<ul> <li>4); the restriction requirement and election</li> <li>4) Since this application is in condition for alloward closed in accordance with the practice under E</li> </ul>	nce except for formal matte	rs, prosecution as		
Disposition of Claims				
<ul> <li>5) Claim(s) <u>1-15,17 and 19-26</u> is/are pending in the 5a) Of the above claim(s) is/are withdraw 6) Claim(s) is/are allowed.</li> <li>7) Claim(s) <u>1-15,17 and 19-26</u> is/are rejected.</li> <li>8) Claim(s) is/are objected to.</li> <li>9) Claim(s) are subject to restriction and/o</li> <li>* If any claims have been determined <u>allowable</u>, you may be eleparticipating intellectual property office for the corresponding an <u>http://www.uspto.gov/patents/init_events/pph/index.jsp</u> or send</li> <li>Application Papers <ul> <li>10) The specification is objected to by the Examine</li> <li>11) The drawing(s) filed on <u>7/3/13</u> is/are: a) acc</li> <li>Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct</li> </ul> </li> </ul>	wn from consideration. r election requirement. ligible to benefit from the <b>Pate</b> pplication. For more information I an inquiry to <u>PPHfeedback@</u> er. epted or b) dojected to b drawing(s) be held in abeyand	on, please see <u>uspto.gov</u> . y the Examiner. e. See 37 CFR 1.8	5(a).	
<ul> <li>Priority under 35 U.S.C. § 119</li> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>Certified copies: <ul> <li>a) All</li> <li>b) Some * c)</li> <li>None of the:</li> <li>Certified copies of the priority documents have been received.</li> <li>Certified copies of the priority documents have been received in Application No</li> <li>Copies of the certified copies of the priority documents have been received in Application No</li> <li>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)).</li> </ul> </li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>				
Attachment(s)         1)       □ Notice of References Cited (PTO-892)         2)       ☑ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date <u>7/12/13</u> .         U.S. Patent and Trademark Office		ummary (PTO-413) /Mail Date 		

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# DETAILED ACTION

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

The application of Van Swaay for a "programmable communicator" filed July 12, 2013 has been examined.

This application claims foreign priority based on the application 20001239 filed May 23, 2000 in Finland. Receipt is acknowledged of papers submitted under 35 U.S.C 119(a) - (d), which papers have been placed of record in the file.

This application is a CON of 13/801,773 filed March 13, 2013 which is now US PAT No. 8,542,111, which is a CON of 13/328,095 filed December 16, 2011, which is a CON of 12,538,603 filed August 10, 2009 which is now US PAT No. 8,094,010, which is a CON of 11/329,212 filed January 10, 2006 which is now US PAT No. 7,583,197, which is a CON of 10/296,571 filed January 21, 2003 which is abandoned, which is a 371 of PCT/EP01/05738 filed May 18,2001.

Claims 16 and 18 are cancelled.

Claims 1-15, 17 and 19-26 are pending.

**Specification** 

Application/Control Number: 13/934,763 Art Unit: 2682

The disclosure is objected to because of the following informalities: Under cross references to related applications CON status needs to be updated. Application serial number 13/801,773 filed March 13, 2013 which is now US PAT No. 8,542,111.

#### Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

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

 Claims 1-15, 17 and 19-26 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, the phrase "wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as a list of one or more linked numbers to which the programmable communicator device may send outgoing wireless transmissions if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number" is confusing and unclear. It is not understood what is meant by such a limitation. This limitation appears to be that the programmable communicator device may or may not send wireless transmission whether or not the transmissions is authenticate or not. Where is this limitation supported by specification? Application/Control Number: 13/934,763 Art Unit: 2682

Furthermore, as recited in the claim 1, the programmable communicator device able to send outgoing wireless transmissions to any linked numbers with or without authenticate the transmissions.

Referring to claims 2-15, 17 and 19-26 are rejected as being dependent upon a rejected Claim 1 above.

#### Allowable Subject Matter

Claims 1-15, 17 and 19-26 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and the examiner suggest amending the claim as follow to provide consistency with previous allowable subject matter:

Referring to claim 1, the following is a statement of reasons for the indication of allowable subject matter: the prior art fail to suggest limitations:

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions **as a list of one or more permitted callers to which the programmable communicator device is permitted to be sent to linked telephone number or IP address as outgoing transmissions** if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number" Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

# Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Refer to the enclosed PTO-892 for details.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nam V. Nguyen whose telephone number is 571-272-3061. The examiner can normally be reached on Mon-Fri, 8:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Bugg can be reached on 571- 272-2998. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications.

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 Application/Control Number: 13/934,763 Art Unit: 2682

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).

/NAM V NGUYEN/ Primary Examiner, Art Unit 2682

# EAST Search History

# EAST Search History (Prior Art)

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		"4716583" "4742516"	"4720848"   "4747122"	"4737979"     "4754472"				
		"4704608"	"4706272"	"4713808"				
		"4680785"	"4634716	4692742"				
		"4644351"	"4654718"	"4661972"	1			3

050			IBM_TDB			
S52	90	event adj2 identifier same source adj2 identifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/02 10:26
S53	3	("20020165987"   "5490217"   "6173239").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/12/02 10:28
S54	0	("8150942").URPN.	USPAT	OR	ON	2012/12/02
S55	5	event adj2 identifier and source adj2 identifier and (program\$4 adj2 block)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/02 10:36
S56	5	event adj2 identifier and source adj2 identifier and (program\$4 adj2 block\$4)		OR	ON	2012/12/02 10:37
S57	75	event adj2 identifier and (program\$4 adj2 block\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/02 10:38
S28	36	("20020013802"   "20020088926"   "20030008684"   "20030129944"   "20030135533"   "20030149741"   "20030161327"   "20030174731"   "20030177275"   "20030178273"   "20030233485"   "20040142682"   "20040174855"   "20040199613"   "20040266480"   "20050057370"   "20050060704"   "20060005132"   "20060181406"   "20070180436"   "20060181406"   "20070180436"   "20080112313"   "4843606"   "5245608"   "5774461"   "5892769"   "6195760"   "6266781"   6295447"   "6366826"   "6411991"   6437692"   "6522628"   "611834"   "7020501"   "7069027"   "7076211").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/12/02
S59	171	identifier and (program\$4 adj2 block\$4) and toy\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/02 10:47
S60	3	S59 and (source adj2 identifier)	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2012/12/02 10:48

			EPO; JPO; DERWENT; IBM_TDB			
S61	2	"7583197".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/08/08 10:57
S62	4	"8094010"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/08/08 11:37
S63	2	"8094010".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/09/19 10:54
S64	1	"8542111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/09/19 10:55
S65	17886	transmit\$4 same telephone adj2 number and identification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/09/19 11:24
<b>S</b> 66	1824	transmit\$4 same telephone adj2 number same identification adj2 number	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/09/19 11:24
S67	14	S66 and (permit\$4 adj2 caller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/09/19 11:25

9/20/2013 10:14:58 PM C:\ Users\ nnguyen2\ Documents\ EAST\ Workspaces\ 13934763-programmable communicator dev.wsp

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2642 Nam Nguyen
Filing Date:	July 3, 2013	Examiner Name:	Nam Nguyen Not Yet Assigned
		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

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

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	AA	US 4,465,904	Aug. 14, 1984	Gottsegen et al.	179/5 R			
	AB	US 4,658,096	Apr.14, 1987	West, Jr. et al.	379/59			
	AC	US 4,855,713	Aug. 8, 1989	Brunius	340/506			
	AD	US 4,908,853	Mar. 13, 1990	Matsumoto	379/355			
	AE	US 4,951,029	Aug. 21, 1990	Severson	340/506			
	AF	US 5,012,234	Apr. 30, 1991	Dulaney et al.	340/825.44			
	AG	US 5,276,729 A	Jan. 4, 1994	Higuchi et al.	379/58			
	AH	US 5,293,418 A	Mar. 8, 1994	Fukawa	379/58			
	AI	US 5,348,008 A	Sep. 20, 1994	Bornn et al.	128/642			
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	AK	US 5,396,264 A	Mar. 7, 1995	Falcone et al.	345/146			
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	AM	US 5,548,271 A	Aug. 20, 1996	Tsuchiyama et al.	340/311.1			
	AN	US 5,581,599 A	Dec. 3, 1996	Tsuji et al.	379/63			
	AO	US 5,581,803 A	Dec. 3, 1996	Grube et al.	455/54.1			
	AP	US 5,623,533 A	Apr. 22, 1997	Kikuchi et al.	379/58			
	AQ	US 5,689,442 A	Nov. 18, 1997	Swanson et al.	364/550			
	AR	US 5,689,563 A	Nov. 18, 1997	Brown et al.	380/23			
	AS	US 5,742,233 A	Apr. 21, 1998	Hoffman et al.	340/573			
	AT	US 5,742,666 A	Apr. 21, 1998	Alpert	379/58			
	AU	US 5,745,049 A	Apr. 28, 1998	Akiyama et al.	340/870.17			
	AV	US 5,752,976 A	May 19, 1998	Duffin et al.	607/32			
	AW	US 5,771,455 A	Jun. 23, 1998	Kennedy, III et al.	455/456			
	AX	US 5,774,804 A	Jun. 30, 1998	Williams	455/419			
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	BB	US 5,884,161 A	Mar. 16, 1999	Hegeman	455/414			
	BC	US 5,903,634 A	May 11, 1999	Wakabayashi et al.	379/127			
	BD	US 5,940,752 A	Aug. 17, 1999	Henrick	455/419			
	BE	US 5,946,636 A	Aug. 31, 1999	Uyeno et al.	455/566			

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Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2642
Filing Date:	July 3, 2013	Examiner Name:	Not Yet Assigned
		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

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

	U.S. PATENT DOCUMENTS								
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	BG	US 5,960,366 A	Sep. 28, 1999	Duwaer	455/556				
	BH	US 5,974,312 A	Oct. 26, 1999	Hayes, Jr. et al.	455/419				
	BI	US 5,995,603 A	Nov. 30, 1999	Anderson	379/142				
	BJ	US 5,997,476 A	Dec. 7, 1999	Brown	600/300				
	BK	US 5,999,990 A	Dec. 7, 1999	Sharrit et al.	710/8				
	BL	US 6,026,293 A	Feb. 15, 2000	Osborn	455/411				
	BM	US 6,031,828 A	Feb. 29, 2000	Koro et al.	370/336				
	BN	US 6,038,491 A	Mar. 14, 2000	McGarry et al.	700/231				
	BO	US 6,041,229 A	Mar. 21, 2000	Turner	455/420				
	BP	US 6,072,396 A	Jun. 6, 2000	Gaukel	340/573.4				
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	BW	US 6,157,318 A	Dec. 5, 2000	Minata	340/825.44				
	BX	US 6,172,616 B1	Jan. 9, 2001	Johnson et al.	340/870.12				
	BY	US 6,198,390 B1	Mar. 6, 2001	Schlager et al.	340/540				
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	CC	US 6,215,994 B1	Apr. 10, 2001	Schmidt et al.	455/419				
	CD	US 6,230,002 B1	May 8, 2001	Flodén et al.	455/411				
	СЕ	US 6,275,143 B1	Aug. 14, 2001	Stobbe	340/10.34				
	CF	US 6,288,641 B1	Sep. 11, 2001	Casais	340/539				
	CG	US 6,289,084 B1	Sep. 11, 2001	Bushnell	379/67.1				
	СН	US 6,295,449 B1	Sep. 25, 2001	Westerlage et al.	455/422				
	СІ	US 6,308,083 B2	Oct. 23, 2001	King	455/556				
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Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2642
Filing Date:	July 3, 2013	Examiner Name:	Not Yet Assigned
		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

## 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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	CL	US 6,411,198 B1	Jun. 25, 2002	Hirai et al.	340/7.6			
	СМ	US 6,424,623 B1	Jul. 23, 2002	Borgstahl et al.	370/230			
	CN	US 6,442,432 B2	Aug. 27, 2002	Lee	607/59			
	CO	US 6,487,478 B1	Nov. 26, 2002	Azzaro et al.	701/24			
	СР	US 6,496,777 B2	Dec. 17, 2002	Tennison et al.	701/213			
	CQ	US 6,519,242 B1	Feb. 11, 2003	Emery et al.	370/338			
	CR	US 6,553,418 B1	Apr. 22, 2003	Collins et al.	709/224			
	CS	US 6,567,671 B2	May 20, 2003	Amin	455/550			
	СТ	US 6,573,825 B1	Jun. 3, 2003	Okano	340/7.51			
	CU	US 6,577,881 B1	Jun. 10, 2003	Ehara	455/563			
	CV	US 6,606,508 B2	Aug. 12, 2003	Becker et al.	455/567			
	CW	US 6,611,755 B1	Aug. 26, 2003	Coffee et al.	701/213			
	CX	US 6,633,784 B1	Oct. 14, 2003	Lovelace, II et al.	700/65			
	CY	US 6,658,586 B1	Dec. 2, 2003	Levi	714/4			
	CZ	US 6,759,956 B2	Jul. 6, 2004	Menard et al.	340/539.19			
	DA	US 6,832,102 B2	Dec. 14, 2004	I'Anson	455/556.1			
	DB	US 6,833,787 B1	Dec. 21, 2004	Levi	340/539.13			
	DC	US 6,873,842 B2	Mar. 29, 2005	Elayda et al.	455/418			
	DD	US 6,900,737 B1	May 31, 2005	Ardalan et al	340/870.02			
	DE	US 6,922,547 B2	Jul. 26, 2005	O'Neill et al.	455/17			
	DF	US 6,970,917 B1	Nov. 29, 2005	Kushwaha et al.	709/217			
	DG	US 6,985,742 B1	Jan. 10, 2006	Giniger et al.	455/456.1			
	DH	US 6,988,989 B2	Jan. 24, 2006	Weiner et al.	600/300			
	DI	US 7,027,808 B2	Apr. 11, 2006	Wesby	455/419			
	DJ	US 7,084,771 B2	Aug. 1 2006	Gonzalez	340/573.1			
	DK	US 7,254,601 B2	Aug. 7, 2007	Baller et al.	709/200			
	DL	US 7,558,564 B2	Jul. 7, 2009	Wesby	455/419			
	DM	US 7,583,197 B2	Sep. 1, 2009	Wesby Van Swaay	340/573.4			
	DN	US 7,599,681 B2	Oct. 6, 2009	Link, II et al.	455/411			
	DO	US 8,094,010 B2	Jan. 10, 2012	Wesby-van Swaay	340/539.12			

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Invention: PROGRAMMABLE COMMUNICATOR

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

U.S. PATENT PUBLICATION DOCUMENTS						
Examiner	Reference	Document Number	Publication	Inventor	Class/	
Initials	Number		Date		Subclass	
	DP	US 2001/0001234 A1	May 17, 2001	Addy et al.	340/531	
	DQ	US 2002/0046353 A1	Apr. 18, 2002	Kishimoto	713/202	
	DR	US 2002/0080938 A1	Jun. 27, 2002	Alexander, III et al.	379/106.01	
	DS	US 2002/0198997 A1	Dec. 26, 2002	Linthicum et al.	709/227	
	DT	US 2003/0176952 A1	Sep. 18, 2003	Collins et al.	700/286	
	DU	US 2010/0035580 A1	Feb. 11, 2010	Wesby - Van Swaay	455/411	
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Initials	Number	Code	Number	Date	Applicant	Subclass
	DW	EP	0 432 746 A2	Jun. 19, 1991	Siemens	H04M 1/57
					Nixdorf Inf.	
					Syst.	
	DX	EP	0 432 746 A2	Jun. 19, 1991	Siemens	H04M 1/57
			[English		Nixdorf Inf.	
			Abstract]		Syst.	
	DY	EP	0 524 652 A2	Jan. 27, 1993	Ransome	H04M 1/274
					Industries Ltd.	
	DZ	WO	95/05609 A2	Feb. 23, 1995	Real Time	G01R 27/14
					Data	
	EA	JP	07-087211 A	Mar. 31, 1995	Fuji Facom	H04M 11/00
					Corp.	
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			Abstract]			
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			Abstract]			

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

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

	FOREIGN PATENT DOCUMENTS					
Examiner	Reference	Country	Document	Publication	Patentee or	Class/
Initials	Number	Code	Number	Date	Applicant	Subclass
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			[English			
			Abstract]			
	EG	WO	97/23104 A1	Jun. 26, 1997	Ericsson Inc	H04Q 7/22
	EH	DE	196 25 581 A1	Dec. 18, 1997	Plaas-Link	G08B 25/10
	EI	DE	196 25 581 A1	Dec. 18, 1997	Plaas-Link	G08B 25/10
			[English			
			Abstract]			
	EJ	DE	197 07 681 C1	May 7, 1998	Erbel et al.	H04M 1/00
	EK	DE	197 07 681 C1	May 7, 1998	Erbel et al.	H04M 1/00
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			Abstract]			
	EL	WO	98/51059 A2	Nov. 12, 1998	Easy-Phone	H04M 1/72
					GmbH	
	EM	WO	98/56197 A1	Dec. 10, 1998	Telia AB	H04Q 7/22
	EN	CA	2 293 393 A1	Dec. 23, 1998	Swisscom AG	H04Q 007/32
			(with English Abstract)			
	EO	WO	99/13629 A1	Mar. 18, 1999	Wesby et al.	H04M 1/72
	EP	WO	99/34339 A2	Jul. 8, 1999	Ameritech	G08B
					Corp.	0002
	EQ	WO	99/49680 A1	Sep. 30, 1999	Bellsouth	H04Q 7/22
					Intellectual	
					Property Corp.	
	ER	WO	99/56262 A1	Nov. 4, 1999	1 <sup>st</sup>	G08B 21/100
					International	
					Security	
					Technology	
					OY	

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2642
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		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

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

	FOREIGN PATENT DOCUMENTS					
Examiner	Reference	Country	Document	Publication	Patentee or	Class/
Initials	Number	Code	Number	Date	Applicant	Subclass
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	FD	JP	2001-177668 A [English Abstract]	Jun. 29, 2001	Toshiba Corp.	H04M 11/00
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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
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Filing Date:	July 3, 2013	Examiner Name:	Not Yet Assigned
		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

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

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

	<b>OTHER DOCUMENTS</b>				
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date		
	FJ	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)		
	FK	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)		

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2642
Filing Date:	July 3, 2013	Examiner Name:	Not Yet Assigned
		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

# 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			
	FL	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)			
	FM	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)			
	FN	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)			
	FO	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 7.2.0, Release 1998), SMG version only, not for publication, 133 pages (March, 1999)			
	FP	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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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	FQ	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)
	FR	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)
	FS	GEMPLUS	<i>Gemplus' start SIM card for advanced GSM services</i> , Microprocessor Cards, GemXplore98 Product Sheet, 2 pages (May, 1999)
	FT	Novatel Wireless	Novatel CDPD (Cellular Digital Packet Data) Software, 42 pages (1999)
	FU	Phonetics, Inc.	Sensaphone 2000 User's Manual, Version 3.0, 118 pages (January, 1998)
	FV	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)
	FW	Siemens	Siemens Private Communication Systems, Technical Description of the Siemens Al, Edition 5, 53 pages (January, 1998)
	FX	Siemens	Siemens GSM Module M1 User Guide, 76 pages (1996)

(Information Disclosure Statement--Page 11 of 21)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 144 of 260

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
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Invention: PROGRAMMABLE COMMUNICATOR

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OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	FY	Siemens	Cellular Engine Siemens M20/M20 Terminal, Technical Description, Version 4, 198 pages (December, 1998)
	FZ	Siemens	Cellular Engine Siemens M20/M20 Terminal, Technical Description, Version 5, 209 pages (March, 1999)
	GA	Siemens	Cellular Engine Siemens M20/M20 Terminal, Technical Description, Version 7, 221 pages (October, 1999)
	GB	Sierra Wireless	Dart 200 CDPD Modem, For CDPD Versions 1.0 and 1.1, User's Guide, 206 pages (January, 1998)
	GC	Sine Systems, Inc.	Model RFC-1/B, Remote Facilities Controller, archived website page (http://www.sinesys.com/html/rfcl.html), 4 Pages (February, 1998)
	GD	Sine Systems, Inc.	Remote Facilities Controller, Model RFC-1/B, Relay Panel, Model RP-8, Installation and Operation, 97 pages (1999)
	GE	Sine Systems, Inc.	Model RFC-1/B Remote Facilities Controller: Dial- up/Automated Transmitter Control System, Press Release, 2 pages (July, 1999)
	GF	Telital	GSM Datablock Product Specification, Revision 2, 30 pages (November, 1997)
	GG	Telital	Technologies archived website page (http://www.telital.com/technologE.html), 2 pages (April, 2000)

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 145 of 260

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
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Invention: PROGRAMMABLE COMMUNICATOR

#### 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
	GH	Telital Automotive	<i>Telltal Automotive GM360, Technical Specification,</i> 36 pages (February, 1999)
	GI	Telital Automotive	Telefono GSM Datablock II con funzioni Voce/Dati/Fax/SMS, 91 pages (February, 1999)
	GJ	Telular Corporation	Annual Report, 48 pages (1998)
	GK	WAVECOM	<i>Wavecom GSM Modem</i> , Wavecom <i>WM01-G900</i> , Version 7.3, Reference WCOM/GSM/WMO1- G900/modATcmd, 67 pages (December, 1997)
	GL	WAVECOM	WISMO Wireless Standard Module, WM1B-G1900PCS Module Specifications driven by AT commands,Version 1.2, Reference WCOM/PCS/8001 45 pages(September, 1998)
	GM	WAVECOM	WM02 Modem Series GSM 900/1800/1900 User Manual, 23 pages (April, 1999)
	GN	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)
	GO	Azzaro et al.	Provisional Application – 60/162,249, dated October 28, 1999 (21 pages)
	GP	3GPP (3 <sup>rd</sup> Generation Partnership Project)	3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Terminals; Characteristics of the USIM Application (3G TS 31.102, version 3.0.), 104 pages (January, 2000)

(Information Disclosure Statement--Page 13 of 21)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2642
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Invention: PROGRAMMABLE COMMUNICATOR

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Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	GQ	3GPP (3 <sup>rd</sup> Generation Partnership Project)	3 <sup>rd</sup> 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)
	GR	3GPP (3rd Generation Partnership Project)	3 <sup>rd</sup> 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)
	GS	Akselsen et al.	<i>Telemedicine and ISD</i> , IEEE Communications Magazine, pp. 46-51 (January, 1993)
	GT	Bettstetter et al.	GSM Phase 2+ General Packet Radio Service GPRS: Architecture, Protocols, and Air Interface, IEEE Communications Surveys, <u>http://www.comsoc.org/pubs/surveys</u> , Vol. 2, No.3, pp. 2-14 (1999)
	GU	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)
	GV	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)
	GW	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)

(Information Disclosure Statement--Page 14 of 21)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 147 of 260

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2642
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Invention: PROGRAMMABLE COMMUNICATOR

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Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	GX	Godfrey	A Comparison of Security Protocols in a Wireless Network Environment, A thesis presented to the University of Waterloo, Ontario, Canada, 87 pages (1995)
	GY	Hodes et al.	Composable ad hoc location-based services for heterogeneous mobile clients, Wireless Networks 5, pp. 411-427 (1999)
	GZ	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)
	НА	Istepanian	Modelling of GSM-based Mobile Telemedical System, Proceedings of the 20 <sup>th</sup> Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Vol. 20, No. 3, pp. 1166-1169 (1998)
	НВ	Kahn et al.	Next Century Challenges: Mobile Networking for "Smart Dust", Department of Electrical Engineering and Computer Science, 8 pages (1999)
	НС	Miles	System Monitoring, Messaging and Notification, Proceedings of SAGE-AU, 15 pages (June, 1999)
	HD	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)
	HE	Prasad et al.	Security Architecture for Wireless LANs: Corporate & Public Environment, IEEE VTC, pp. 283-287 (2000)

(Information Disclosure Statement--Page 15 of 21)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2642
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Invention: PROGRAMMABLE COMMUNICATOR

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

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Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	HF	Redl et al.	GSM and Personal Communications Handbook, ISBN 0-89006-957-3, 80 pages (1998)
	HG	Schlumberger	Schlumberger Java SIMs and Over-the-Air Server Allow Sunday to Evolve Phones Into Multi-Service Terminals, 3 pages (July, 1999)
	НН	Steiner et al.	<i>Kerberos: An Authentication Service for Open</i> <i>Network Systems,</i> Project Athena, Massachusetts Institute of Technology, 15 pages (1988)
	HI	Taylor et al.	Internetwork Mobility: The CDPD Approach, 334 pages (June, 1996)
	HJ	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)
	НК	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)
	HL	U.S.D.C. for the District of Delaware	Defendant's Kowatec's Initial Invalidity Contentions, 3 pages (served April 15, 2013)
	НМ	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)
	HN	U.S.D.C. for the District of Delaware	Defendant's Answering Brief, 39 pages (served on June 21, 2013)

(Information Disclosure Statement--Page 16 of 21)

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2642
Filing Date:	July 3, 2013	Examiner Name:	Not Yet Assigned
		Conf. No.:	3746

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### Invention: PROGRAMMABLE COMMUNICATOR

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

Examiner Signature:	/Nam Nguyen/	-
Date Considered:	09/20/2013	
	reference considered, whether or not citatic citation <i>if not</i> in conformance and not consi n to applicant.	

(Information Disclosure Statement--Page 17 of 21)

# 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 Number: 13/801,773, filed March 13, 2013.

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial Number: 13/328,095, filed December 16, 2011.

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial Number: 12/538,603, filed August 10, 2009.

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial Number: 11/329,212, filed January 10, 2006.

[X] This application also relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial Number: 10/296,571, filed, January 21, 2003.

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.: AA - HM

(Information Disclosure Statement--Page 18 of 21)

# 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.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 152 of 260

#### 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 **DX** is believed to be the English abstract of Reference **DW** Reference **EB** is believed to be the English abstract of Reference **EA** Reference **ED** is believed to be the English abstract of Reference **EC** Reference **EF** is believed to be the English abstract of Reference **EE** Reference **EI** is believed to be the English abstract of Reference **EH** Reference **EK** is believed to be the English abstract of Reference **EJ** Reference **EU** is believed to be the English abstract of Reference **EJ** Reference **EW** is believed to be the English abstract of Reference **ET** Reference **EW** is believed to be the English abstract of Reference **EX** Reference **EW** is believed to be the English abstract of Reference **EX** Reference **FD** is believed to be the English abstract of Reference **FC** Reference **FF** is believed to be the English abstract of Reference **FE** Reference **FH** is believed to be the English abstract of Reference **FE** 

(Information Disclosure Statement--Page 20 of 21)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 153 of 260

# Section 10. Identification of Person Making This Information Disclosure Statement

The person making this certification is the practitioner of record.

Dated: July 12, 2013	/Jonathan C. Lovely, #60,821/ SIGNATURE OF PRACTITIONER
Reg. No. <u>60,821</u>	Jonathan C. Lovely (type or print name of practitioner)
Tel. No.: (617) 443-9292	Sunstein Kann Murphy & Timbers LLP 125 Summer Street, 11 <sup>th</sup> Floor Firm/Street Address
Customer No.: 002101	
	Boston, MA 02110-1618 City/State/Zip Code

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(Information Disclosure Statement--Page 21 of 21)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./ Page 154 of 260

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Search Notes	13934763	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
	NAM V NGUYEN	2682

CPC- SEARCHED							
Symbol	Date	Examiner					
H04M 3/00; H04Q 7/200; G08B 1/08; H04Q 1/30	9/19/13	NN					

CPC COMBINATION SETS - SEARCHED						
Symbol Date Examiner						

US CLASSIFICATION SEARCHED	
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Class	Subclass	Date	Examiner
340	7.29; 7.33; 7.52; 529.12; 573.4; 693.5	9/19/13	NN
455	456; 456.2; 418; 419; 425	9/19/13	NN
379	142; 373; 375	9/19/13	NN

SEARCH NOTES								
Search Notes	Date	Examiner						
Search EAST: USPAT; US-PUB; EPO; JPO; and Derwent.	9/19/13	NN						
Search terms: authorized list in cellular phone with monitoring device; sensor; monitoring central station with address; code; number; id code; ip address or phone number.	9/19/13	NN						
CON from 13/328,095 and previous continuous of this cases.	9/19/13	NN						

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

# Page 155 of 260

	Application/Control No.         Applicant(s)/Patent Under           Reexamination         Reexamination					r								
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# UNITED STATES PATENT AND TRADEMARK OFFICE

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

# **BIB DATA SHEET**

# **CONFIRMATION NO. 3746**

SERIAL NUM	IBER	FILING or 371(c)		CLASS	GRO	OUP ART	GROUP ART UNIT ATTORNEY DOO NO.				
13/934,76	63	<b>DATE</b> 07/03/2013		340	2682		3781/1014				
		RULE									
APPLICANTS M2M Solutions LLC, Stratford-upon-Avon, UNITED KINGDOM, Assignee (with 37 CFR 1.172 Interest); Eveline Wesby-van Swaay, Stratford-upon-Avon, UNITED KINGDOM;											
** CONTINUING DATA **********************************											
		<b>TIONS</b> ************************************	*******	Yes		/NN/					
** <b>IF REQUIRE</b> 07/25/20		EIGN FILING LICENS	SE GRA	NTED ** ** SMA		NTITY **					
35 USC 119(a-d) con	Foreign Priority claimed Yes No 35 USC 119(a-d) conditions met Yes No Verified and /NAM V NGUYEN/ Acknowledged Examiner's Signature NN Initials No STATE OR COUNTRY UNITED 3 KINGDOM										
ADDRESS Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618 UNITED STATES											
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Program	mable C	Communicator									
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BIB (Rev. 05/07).

Application Number	Application/Control No.		Applicant(s)/Patent under Reexamination		
	13/934,763		WESBY-VAN SWAAY, EVELINE		
Document Code - DISQ		Internal D	ocument – DC	NOT MAIL	

TERMINAL DISCLAIMER		
Date Filed : 7/12/13	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:

4 td's Jean Proctor

U.S. Patent and Trademark Office

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wesby-van Swaay

Application No.: 13/934,763Group No.: Not yet assignedFiled: July 3, 2013Examiner: Not yet assignedFor: Programmable Communicator (PRIORITIZED EXAM - TRACK 1)

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

#### STATEMENT REGARDING PRIORITY DOCUMENT

The priority document for the above-captioned application is contained in the parent applications, application no. 13/801,773 (our file 3781/1010), and application no. 10/296,571 (our file 3781/1001, formerly our file 1503/104). We have received confirmation from the U.S. PTO that the priority document was submitted for the parent applications. Please see the Supplemental Notice of Allowance dated August 14, 2013, and the 371 Formalities Letter dated March 10, 2003, copies of which is attached.

Accordingly, we are not re-submitting the priority document for the present application.

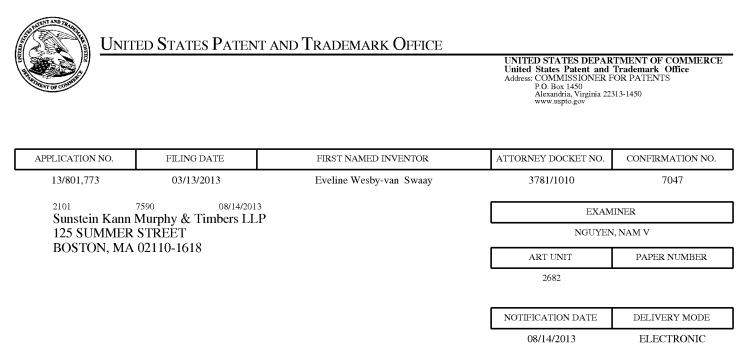
The priority application is as follows:

Country: Finland Application Number: 20001239 Filing Date: May 23, 2000

Date: August 27, 2013

/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

03781/01014 1949285.1



# 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

			<u> </u>
Supplemental	Application No. 13/801.773	Applicant(s	5) N SWAAY, EVELINE
Notice of Allowability	Examiner	Art Unit	AIA (First Inventor to
Notice of Anowability	NAM V. NGUYEN	2682	File) Status
			No
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31	6 (OR REMAINS) CLOSED in t ) or other appropriate commun <b>RIGHTS.</b> This application is su	his application. If no ication will be mailed	t included I in due course. <b>THIS</b>
1. $\square$ This communication is responsive to <u>7/12/13</u> .			
A declaration(s)/affidavit(s) under <b>37 CFR 1.130(b)</b> wa	s/were filed on <u> </u>		
<ol> <li>An election was made by the applicant in response to a response requirement and election have been incorporated into this a</li> </ol>		uring the interview of	n; the restriction
<ol> <li>3.  ☐ The allowed claim(s) is/are <u>21-50</u>. As a result of the allowe Highway program at a participating intellectual property off <u>http://www.uspto.gov/patents/init_events/pph/index.jsp</u> or s</li> </ol>	ice for the corresponding appli	cation. For more info	
4. 🛛 Acknowledgment is made of a claim for foreign priority und	ler 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 hav	e been received.		
2. 🔲 Certified copies of the priority documents hav	e been received in Application	No	
3. 🔲 Copies of the certified copies of the priority do	ocuments have been received i	n 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' noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		reply complying with	n the requirements
5. CORRECTED DRAWINGS ( as "replacement sheets") mus	st be submitted.		
including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment or ir	n the Office action of	
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in			(not the back) of
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit of attached Examiner's comment regarding REQUIREMENT F</li> </ol>			the
Attachment(s)			-1
1. Notice of References Cited (PTO-892)	_	mendment/Commer	
<ol> <li>2.</li></ol>	6. 🗋 Examiner's S	statement of Reason	s for Allowance
3. Examiner's Comment Regarding Requirement for Deposit	7. 🔲 Other		
of Biological Material 4. 🔲 Interview Summary (PTO-413),			
Paper No./Mail Date			
/NAM V NGUYEN/			
Primary Examiner, Art Unit 2682			
U.S. Patent and Trademark Office			

0.5. Faterit and Trademark Onice	
PTOL-37 (Rev. 05-13)	

UNITED STATES PATENT AND TR	RADEMARK OFFICE	Commissi United States Pati	oner for Patents, Box PCT ent and Trademark Office Washington, D.C. 20231 www.usplo.gev
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	Y. DOCKET NO.
10/296,571	Eveline Wesby Van Swaay	Р	A2652US
	Γ	INTERNATIONAL AP	PLICATION NO.
		PCT/EP01/	/05738
Scott S Kokka Carr & Ferrell	Γ	I.A. FILING DATE	PRIORITY DATE
2225 E Bayshore Rd	_	05/18/2001	05/23/2000
Suite 200 Palo Alto, CA 94303			

Date Mailed: 03/10/2003

A SAN AND ST

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

# ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

# Page 162 of 260

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

#### KAREN M WILLIAMS

Telephone: (703) 305-3688

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/296,571	PCT/EP01/05738	PA2652US

FORM PCT/DO/EO/905 (371 Formalities Notice)

Electronic Acknowledgement Receipt						
EFS ID:	16699148					
Application Number:	13934763					
International Application Number:						
Confirmation Number:	3746					
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:	3781/1014					
Receipt Date:	27-AUG-2013					
Filing Date:	03-JUL-2013					
Time Stamp:	16:23:47					
Application Type:	Utility under 35 USC 111(a)					

# Payment information:

Submitted with Payment			no				
File Listing	:						
Document Number	<b>Document Description</b>		File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
1	Miscellaneous Incoming Letter		w3781_1014_Statement.pdf	288670	no	5	
	Miscellaneous incoming Letter		ws/or_ror4_statement.pdf	bfb922668748425554c7ee4f58f15e6adffa1 189	110	5	
Warnings:				· · · · ·			
Information:							

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.



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



# Doc Code: TRACK1.GRANT

•	Prior	Granting Request for itized Examination ck I or After RCE)	Application No.: 13/934,763			
1.	THE R	EQUEST FILED <u>July 3, 2013</u>	IS GRANTED.			
	The above A. B.	for an original nonprovisiona	requirements for prioritized examination I application (Track I). g continued examination (RCE).			
2.	The at accorded s	pove-identified application will uppecial status throughout its entire	<b>Indergo prioritized examination.</b> The application will be course of prosecution until one of the following occurs:			
	Α.	filing a <b>petition for extension o</b>	f time to extend the time period for filing a reply;			
	В.	filing an <b>amendment to amend</b>	the application to contain more than four independent			
		claims, more than thirty total of	claims, or a multiple dependent claim;			
	C.	filing a <b>request for continued e</b>	xamination;			
	D.	filing a notice of appeal;				
	E.	filing a request for suspension of	faction;			
	F.	mailing of a notice of allowance;				
	G.	mailing of a final Office action;	· · · · ·			
	Н.	completion of examination as de	fined in 37 CFR 41.102; or			
	I.	abandonment of the application.				
Telephone inquiries with regard to this decision should be directed to <u>JoAnne Burke</u> at <u>571-272-4584</u> . In his/her absence, calls may be directed to <u>Brian Brown, 571-272-5338</u> .						
	/ <u>JoAnn</u> [Signatu	<u>e Burke</u> l Ire]	Paralegal Specialist (Title)			

U.S. Patent and Trademark Office PTO-2298 (Rev. 02-2012)

UNITED STATES PATENT AND TRADEMARK OFFICE UNITED STATES DEPARTMENT OF CO United States Patent and Trademark O Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspt.gov					
APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE		
13/934,763	07/03/2013	Eveline Wesby-van Swaay	3781/1014		
2101 Sunstein Kann Murphy & <sup>-</sup> 125 SUMMER STREET BOSTON, MA 02110-1618		POA ACCE	CONFIRMATION NO. 3746 PTANCE LETTER CO00000062838945* Date Mailed: 08/06/2013		

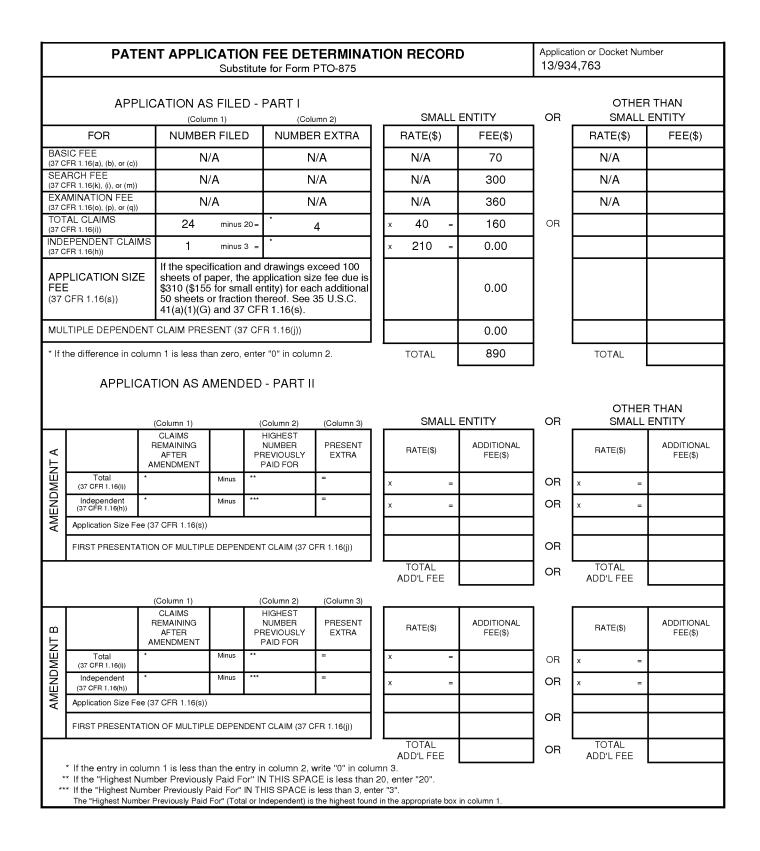
# NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

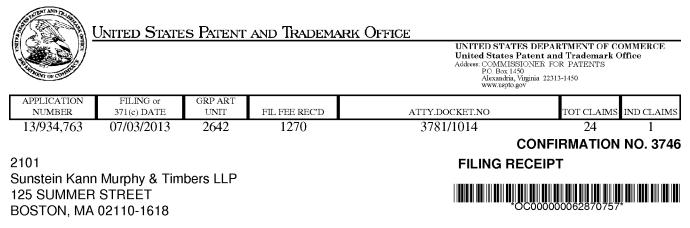
This is in response to the Power of Attorney filed 07/03/2013.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/zretta/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101





Date Mailed: 08/01/2013

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 13/801,773 03/13/2013 which is a CON of 13/328,095 12/16/2011 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 <u>http://www.uspto.gov</u> 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: 07/25/2013 The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 13/934,763 Projected Publication Date: 11/07/2013 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).

# SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit <a href="http://www.SelectUSA.gov">http://www.SelectUSA.gov</a> or call +1-202-482-6800.

#### Practitioner's Docket No. 3781/1014

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 13/934,763 Filed: 07/03/2013 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**

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

#### **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)	(Co	1. 2)	(Col	. 3)		SMALL I		SMALL ENTITY		
	CLAIMS										
	REMAINING	HIGHE	ST NO.								
	AFTER	PREVI	OUSLY	PRES	ENT					ADDIT.	
	AMENDMENT	PAID	FOR	EXT	RA		RA	TE		FEE	
TOTAL	24	_	26	=	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			
							AD	DIT. FEE		\$	0.00

No additional fee for claims is required.

#### PATENT

#### **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: July 12, 2013

/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

03781/01014 1923080.1

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	3781/1014
Appln. No.:	13/934,763	Filing Date:	July 3, 2013
Customer No.:	02101	Conf. No.:	3746
Examiner:	Not yet assigned	Art Unit:	2642
Invention:	PROGRAMMABLE C	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 7 of this paper.

# LISTING OF THE CLAIMS

1. (Original) A programmable communicator device comprising:

a wireless communications circuit for communicating through an antenna over a communications network;

a programmable interface for establishing a communication link with at least one monitored technical device, wherein the programmable interface is programmable by wireless packet switched data messages; and

a processing module for authenticating one or more wireless transmissions sent from a programming transmitter and received by the programmable communicator device by determining if at least one transmission contains a coded number;

wherein the programmable communicator device is configured to use a memory to store at least one telephone number or IP address included within at least one of the transmissions as a list of one or more linked numbers to which the programmable communicator device may send outgoing wireless transmissions if the processing module authenticates the at least one of the transmissions including the at least one telephone number or IP address and the coded number by determining that the at least one of the transmissions includes the coded number;

wherein the programmable communicator device is configured to use an identity module for storing a unique identifier that is unique to the programmable communicator device;

and wherein the one or more wireless transmissions from the programming transmitter comprises a General Packet Radio Service (GPRS) or other wireless packet switched data message;

and wherein the programmable communicator device is configured to process data received through the programmable interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

2. (Original) A programmable communicator device according to claim 1, wherein the processing module is configured to process data received through the programmable

interface from the at least one monitored technical device in response to programming instructions received in an incoming wireless packet switched data message.

3. (Original) A programmable communicator device according to claim 1, wherein the programmable communicator device comprises the identity module.

4. (Original) A programmable communicator device according to claim 1 wherein the wireless communications circuit is configured to receive wireless transmissions compliant with Bluetooth wireless air interface standards.

5. (Original) A programmable communicator device according to claim 1 wherein each linked number comprises a corresponding stored telephone number or IP address stored into a permitted callers list to which the wireless communications circuit is restricted to send outgoing wireless transmissions in response to programming instructions received in an incoming wireless packet switched data message.

6. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for processing by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.

7. (Original) A programmable communicator device according to claim 1 further configured to transmit the processed data to an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

8. (Original) A programmable communicator device according to claim 7, wherein the processing module is configured to cause the processed data to be transmitted to the at least one monitoring device in response to programming instructions received in an

incoming wireless packet switched data message.

9. (Original) A programmable communicator device according to claim 7 further configured to determine whether the data request initiated by the monitoring device includes a required access code in response to programming instructions received in an incoming wireless packet switched data message.

10. (Original) A programmable communicator device according to claim 9, wherein the processing module is configured to determine whether the data request includes the required access code in response to programming instructions received in an incoming wireless packet switched data message.

11. (Original) A programmable communicator device according to claim 1 further configured to determine whether the processed received data indicates a change in status of the at least one monitored technical device that crosses a threshold parameter, or that otherwise indicates an alarm condition in response to programming instructions received in an incoming wireless packet switched data message.

12. (Original) A programmable communicator device according to claim 11 further configured to send an at least one transmission for alerting an at least one monitoring device of said change in status or other alarm condition in response to programming instructions received in an incoming wireless packet switched data message.

13. (Original) A programmable communicator device according to claim 1 further configured to request that an at least one monitored technical device send data through the programmable interface for receipt by the programmable communicator device in response to programming instructions received in an incoming wireless packet switched data message.

14. (Original) A programmable communicator device according to claim 1 further

configured to transmit the received data to an at least one monitoring device either periodically or in response to a data request initiated by the monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

15. (Original) A programmable communicator device according to claim 14, wherein the processing module is configured to cause the received data to be transmitted to the at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

16. (Cancelled)

17. (Original) A programmable communicator device according to claim 1 configured to process an at least one data monitoring or data collection request contained in an at least one transmission received from an at least one monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

# 18. (Cancelled)

19. (Original) A programmable communicator device according to claim 1 further comprising a location processing module configured to determine an at least one location of the programmable communicator device, and wherein the programmable communicator device is configured to respond to an at least one transmission initiated by an at least one monitoring device requesting that said location data be sent to the monitoring device in response to programming instructions received in an incoming wireless packet switched data message.

20. (Original) A programmable communicator device according to claim 19 wherein the location processing module comprises a Global Positioning System (GPS) module.

21. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a sensor device.

22. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a health monitoring system.

23. (Original) A programmable communicator device according to claim 22 wherein the programmable communicator device is configured to receive data from the health monitoring system through the programmable interface representing at least one of body temperature, blood pressure, periodic or continuous electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function, and labor contractions in response to programming instructions received in an incoming wireless packet switched data message.

24. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a vending machine.

25. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is a home or domestic appliance.

26. (Original) A programmable communicator device according to claim 1 wherein the monitored technical device is at least one of a door status monitoring device, a window status monitoring device, a proximity detector device, and a fire alarm device.

# **REMARKS**

Applicants have cancelled claims 16 and 18, which were duplicates of claims 15 and 19. Accordingly, claims 1-15, 17, and 19-26 are currently under consideration in this application. No new matter has been added. Please consider the patentability of the claims in this amendment in accordance with the requested prioritized handing.

# **Terminal Disclaimers**

To expedite the prosecution of this application, Applicants concurrently submit terminal disclaimers with respect to several related applications and issued patents. In particular, Applicants submit terminal disclaimers with respect to U.S. Patent No. 7,583,197, U.S. Patent No. 8,094,010, co-pending U.S. Application no. 13/328,095, and co-pending U.S. Application No. 13/801,773.

It is believed that the application is in condition for allowance and Applicant respectfully requests that a notice of allowance be issued. Applicant does not believe any extension of time is required. However, if an extension of time is required, please charge the associated fee and 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: July 12, 2013

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 <sup>03781/01014</sup> 1919808.1

Electronic Patent Application Fee Transmittal					
Application Number:	139	13934763			
Filing Date:					
Title of Invention:	Programmable Communicator				
First Named Inventor/Applicant Name:	Eveline Wesby-van Swaay				
Filer:	Jonathan Lovely				
Attorney Docket Number:	37	81/1014			
Filed as Small Entity					
Utility under 35 USC 111(a) Filing Fees					
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:					
Pages:					
Claims:					
Miscellaneous-Filing:					
Petition:					
Patent-Appeals-and-Interference:					
Post-Allowance-and-Post-Issuance:					
Extension-of-Time:					

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Statutory or Terminal Disclaimer	1814	4	160	640
	Tot	al in USD	(\$)	640

Electronic Acknowledgement Receipt			
EFS ID:	16301728		
Application Number:	13934763		
International Application Number:			
Confirmation Number:	3746		
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:	3781/1014		
Receipt Date:	12-JUL-2013		
Filing Date:			
Time Stamp:	15:36:08		
Application Type:	Utility under 35 USC 111(a)		

# Payment information:

Submitted with Payment	yes	
Payment Type	Deposit Account	
Payment was successfully received in RAM	\$640	
RAM confirmation Number	2277	
Deposit Account	194972	
Authorized User		
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:		
Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)		
Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)		

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Statutory disclaimers per MPEP 1490.	klw3781_1014_TermDisclaimer	465129	no	1
		1.pdf	e279078f108cb7351eb8bb023bd154c4ed3 6794a		
Warnings:					
Information:					
2	Statutory disclaimers per MPEP 1490.	klw3781_1014_TermDisclaimer	464813	no	1
		2.pdf	2175febb9eec95276a117a41d7e868ea4a2 09e1a		
Warnings:					
Information:					
3	Statutory disclaimers per MPEP 1490.	klw3781_1014_TermDisclaimer	63447	no	1
5		3.pdf	d2399865cc822832daf5ed207938cd7b82c a2262	110	
Warnings:					
Information:					
4	Statutory disclaimers per MPEP 1490.	klw3781_1014_TermDisclaimer 4.pdf	67225	no	1
	, i		d4f5f4e58aad6fe77d255146b6ed9f4c66f4e ea1		-
Warnings:					
Information:					
5	Other Reference-Patent/App/Search	Ref_HN.pdf	584757	no	39
	documents		25c6c89cda7f7b087ca7b2fb0c96f50aacb0 9b78		
Warnings:					
Information:					
6		Information_Disclosure_State	266710	yes	22
		ment.pdf	cfd334ce267719ec4f0092a4cae2a27e1475 6d19		
	Multip	oart Description/PDF files in .	zip description		
	Document Des	scription	Start	E	nd
	Transmittal	Letter	1		1
	Information Disclosure Statement (IDS) Form (SB08)		2	2	22
Warnings:			1		
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characterize	vledgement Receipt evidences receip d by the applicant, and including pa s described in MPEP 503.				
		Total Files Size (in bytes)	21	08612	
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	i ee worksheet (5500)	· · ·	740de3d12d05b927a1f36602a91277236eb 1733c		
8	Fee Worksheet (SB06)	fee-info.pdf	29591	no	2
Information					
Warnings:					
, remning Anendment Rivo		e83a2f6e99e6b418df1f54cefe570c0b94cc8 9a1	3		
7	Preliminary Amendment	endment klw3781 1014 PrelimAmdt.pdf		no	9

### 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.

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TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING	Docket Number (Optional)
REJECTION OVER A "PRIOR" PATENT	3781/1014
In re Application of: Eveline Wesby-van Swaay	
Application No.: 13/934,763	
Filed: July 3, 2013	
For: Programmable Communicator	
The owner*, <u>M2M Solutions LLC</u> , of <u>100</u> percent interest in except as provided below, the terminal part of the statutory term of any patent granted on the instant a the expiration date of the full statutory term prior patent No. <u>7,583,197</u> as the term of said and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The granted on the instant application shall be enforceable only for and during such period that it and the pagreement runs with any patent granted on the instant application and is binding upon the grantee, its present the statut of the statu	application which would extend beyond d prior patent is defined in 35 U.S.C. 154 owner hereby agrees that any patent so prior patent are commonly owned. This
In making the above disclaimer, the owner does not disclaim the terminal part of the term of any pater would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the patent is presently shortened by any terminal disclaimer," in the event that said prior patent later: expires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is reissued; or is in any manner terminated prior to the expiration of its full statutory term as presently shortened	e prior patent, "as the term of said prior
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I hereby declare that all statements made herein of my own knowledge are true and that a belief are belie ved to be true; and further that these statements were made with the knowledge that made are punis hable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United S statements may jeopardize the validity of the application or any patent issued thereon.	willful false statements and the like so
2. X The undersigned is an attorney or agent of record. Reg. No. $60,821$	
/Jonathan C. Lovely, #60,821/	July 12, 2013
Signature	
Jonathan C. Lovely	
Typed or printed name	
	(617) 443-9292 Telephone Number
X Terminal disclaimer fee under 37 CFR 1.20(d) included.	
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*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP § 324.	
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For: Programmable Communicator	
The owner*, <u>M2M Solutions LLC</u> , of <u>100</u> percent interest in except as provided below, the terminal part of the statutory term of any patent granted on the instant is the expiration date of the full statutory term prior patent No. <u><math>8,094,010</math></u> as the term of said and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The granted on the instant application shall be enforceable only for and during such period that it and the agreement runs with any patent granted on the instant application and is binding upon the grantee, its	application which would extend beyond d prior patent is defined in 35 U.S.C. 154 owner hereby agrees that any patent so prior patent are commonly owned. This
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I hereby declare that all statements made herein of my own knowledge are true and that a belief are belie ved to be true; a nd further that these statements were made with the knowledge that made are punis hable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United S statements may jeopardize the validity of the application or any patent issued thereon.	t willful false s tatements and the like so
2. X The undersigned is an attorney or agent of record. Reg. No. $60,821$	
/Jonathan C. Lovely, #60,821/	July 12, 2013
Signature	
Jonathan C. Lovely	
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In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of any patent granted on said <b>reference</b> application, "as the term of any patent granted on said <b>reference</b> application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending <b>reference</b> application," in the event that: any such patent: granted on the pending <b>reference</b> application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.				
Check either box 1 or 2 below, if appropriate.				
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I hereby declare that all statements made herein of my own knowledge are true and that all stat belief are believed to be true; and further that these statements were made with the knowledge that willful made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States statements may jeopardize the validity of the application or any patent issued thereon.	false statements and the like so			
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(Ionothan C. Lovaly, #60.821/	Infr 12 2012			
/Jonathan C. Lovely, #60,821/ Signature	July 12, 2013 Date			
Jonathan C. Lovely				
Typed or printed name				
	(617) 443-9292			
	Telephone Number			
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
2. The undersigned is an attorney or agent of record. Reg. No. <u><math>60,821</math></u>			
/Jonathan C. Lovely, #60,821/	July 12, 2013		
Signature	Date		
Jonathan C. Lovely			
Typed or printed name	(617) 442 0202		
	(617) 443-9292 Telephone Number		
X Terminal disclaimer fee under 37 CFR 1.20(d) is included.			
WARNING: Information on this form may become public. Credit card information be included on this form. Provide credit card information and authorization on I			
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#### Practitioner's Docket No. 3781/1014

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* application of: Eveline Wesby-van Swaay

Application No.:13/934,763Filing Date:July 3, 2013

Art Unit/Group No.: Examiner: Conf. No.: 2642 Not Yet Assigned 3746

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: July 12, 2013

/Jonathan C. Lovely, #60,821/

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

03781/01014 1922480.1

#### PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.:	13/934,763	Art Unit/Group No.:	2642
Filing Date:	July 3, 2013	Examiner:	Not Yet Assigned
		Conf. No.:	3746

#### For: PROGRAMMABLE COMMUNICATOR

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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
- [] 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.* 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2642
Filing Date:	July 3, 2013	Examiner Name:	Not Yet Assigned
		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

U.S. PATENT DOCUMENTS							
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass		
	AA	US 4,465,904	Aug. 14, 1984	Gottsegen et al.	179/5 R		
	AB	US 4,658,096	Apr.14, 1987	West, Jr. et al.	379/59		
	AC	US 4,855,713	Aug. 8, 1989	Brunius	340/506		
	AD	US 4,908,853	Mar. 13, 1990	Matsumoto	379/355		
	AE	US 4,951,029	Aug. 21, 1990	Severson	340/506		
	AF	US 5,012,234	Apr. 30, 1991	Dulaney et al.	340/825.44		
	AG	US 5,276,729 A	Jan. 4, 1994	Higuchi et al.	379/58		
	AH	US 5,293,418 A	Mar. 8, 1994	Fukawa	379/58		
	AI	US 5,348,008 A	Sep. 20, 1994	Bornn et al.	128/642		
	AJ	US 5,381,138 A	Jan. 10, 1995	Stair et al.	340/825.44		
	AK	US 5,396,264 A	Mar. 7, 1995	Falcone et al.	345/146		
	AL	US 5,544,661 A	Aug. 13, 1996	Davis et al.	128/700		
	AM	US 5,548,271 A	Aug. 20, 1996	Tsuchiyama et al.	340/311.1		
	AN	US 5,581,599 A	Dec. 3, 1996	Tsuji et al.	379/63		
	AO	US 5,581,803 A	Dec. 3, 1996	Grube et al.	455/54.1		
	AP	US 5,623,533 A	Apr. 22, 1997	Kikuchi et al.	379/58		
	AQ	US 5,689,442 A	Nov. 18, 1997	Swanson et al.	364/550		
	AR	US 5,689,563 A	Nov. 18, 1997	Brown et al.	380/23		
	AS	US 5,742,233 A	Apr. 21, 1998	Hoffman et al.	340/573		
	AT	US 5,742,666 A	Apr. 21, 1998	Alpert	379/58		
	AU	US 5,745,049 A	Apr. 28, 1998	Akiyama et al.	340/870.17		
	AV	US 5,752,976 A	May 19, 1998	Duffin et al.	607/32		
	AW	US 5,771,455 A	Jun. 23, 1998	Kennedy, III et al.	455/456		
	AX	US 5,774,804 A	Jun. 30, 1998	Williams	455/419		
	AY	US 5,802,460 A	Sep. 1, 1998	Parvulescu et al.	455/92		
	AZ	US 5,831,545 A	Nov. 3, 1998	Murray et al.	340/825.49		
	BA	US 5,878,339 A	Mar. 2, 1999	Zicker et al.	455/419		
	BB	US 5,884,161 A	Mar. 16, 1999	Hegeman	455/414		
	BC	US 5,903,634 A	May 11, 1999	Wakabayashi et al.	379/127		
	BD	US 5,940,752 A	Aug. 17, 1999	Henrick	455/419		
	BE	US 5,946,636 A	Aug. 31, 1999	Uyeno et al.	455/566		

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eveline Wesby-van Swaay	Attorney Docket:	3781/1014
Serial No:	13/934,763	Art Unit/Group No.:	2642
Filing Date:	July 3, 2013	Examiner Name:	Not Yet Assigned
		Conf. No.:	3746

Invention: PROGRAMMABLE COMMUNICATOR

U.S. PATENT DOCUMENTS							
Examiner	Reference	Document	Issue Date	Inventor	Class/Subclass		
Initials Number		Number	G 7 1000		700/205		
	BF	US 5,948,064 A	Sep. 7, 1999	Bertram et al.	709/225		
	BG	US 5,960,366 A	Sep. 28, 1999	Duwaer	455/556		
	BH	US 5,974,312 A	Oct. 26, 1999	Hayes, Jr. et al.	455/419		
	BI	US 5,995,603 A	Nov. 30, 1999	Anderson	379/142		
	BJ	US 5,997,476 A	Dec. 7, 1999	Brown	600/300		
	BK	US 5,999,990 A	Dec. 7, 1999	Sharrit et al.	710/8		
	BL	US 6,026,293 A	Feb. 15, 2000	Osborn	455/411		
	BM	US 6,031,828 A	Feb. 29, 2000	Koro et al.	370/336		
	BN	US 6,038,491 A	Mar. 14, 2000	McGarry et al.	700/231		
	BO	US 6,041,229 A	Mar. 21, 2000	Turner	455/420		
	BP	US 6,072,396 A	Jun. 6, 2000	Gaukel	340/573.4		
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Filing Date:	July 3, 2013	Examiner Name:	Not Yet Assigned
		Conf. No.:	3746

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