AO 120 (Rev. 08/10)

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. District Court ___Southern District of Florida___ on the following

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

DOCKET NO. 12-cv-81183-KAM	DATE FILED 10/24/2012	U.S. DISTRICT COURT Southern District of Florida
PLAINTIFF Micron Electronics, LLC		DEFENDANT M2M Solutions, LLC

	PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1	7,583,197	9/1/2009	
2	8,094,010	1/10/2012	
3			
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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	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

CLERK	(BY) DEPUTY CLERK Bonnie J. Bernard	DATE 10/25/2012

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. 08/10)

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. District Court _____Southern District of Florida_____ on the following

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

DOCKET NO. 12-cv-23876-Moreno	DATE FILED 10/24/2012	U.S. DISTRICT COURT Southern District of Florida	
PLAINTIFF ArrivalStar S.A. et al		DEFENDANT Groupon, Inc.	

	PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1	6,952,645 B1	10/4/2005	
2	7,400,970 B2	7/15/2008	
3	6,904,359 B2	6/7/2005	
4			
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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	HOLDER OF PATENT OR TRADEMARK
1			
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK Steven M. Larimore	(BY) DEPUTY CLERK Valerie Kemp	DATE 10/24/2012

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. 08/10)

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. District Court _____ Portland, Maine _____ on the following

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

DOCKET NO. 2:12-CV-333-DBH	DATE FILED 10/30/2012	U.S. DISTRICT COURT Portland, Maine	
PLAINTIFF Surfcast Inc		DEFENDANT Microsoft Corporation	

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 US 6,724,403 B1	4/20/2004	Surfcast Inc
2 US 7,933,632 B2	4/26/2011	Microsoft Corporation
3		
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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	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

CLERK Christa K. Berry	(BY) DEPUTY CLERK /s/ Robert Allen	DATE 10/31/2012

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

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 8,094,010 B2   Page 1 of 1
APPLICATION NO.   : 12/538603
DATED   : January 10, 2012
INVENTOR(S)   : Eveline Wesby-van Swaay

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:
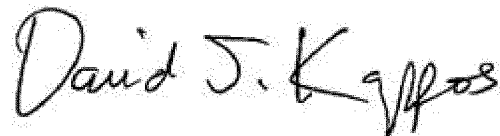
In Col. 14, line 7
replace "claim 10"
with "claim 22"

In Col. 14, line 22
replace "claim 1"
with "claim 26"

In Col. 19, line 4
replace "claim 52"
with "claim 96"

In Col. 26, line 33
replace "claim 193"
with "claim 151"

Signed and Sealed this
Thirteenth Day of March, 2012

David J. Kappos
Director of the United States Patent and Trademark Office

AO 120 (Rev. 08/10)

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. District Court _____ for the District of Delaware _____ on the following

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

DOCKET NO.	DATE FILED 1/13/2012	U.S. DISTRICT COURT for the District of Delaware
PLAINTIFF M2M SOLUTIONS, LLC		DEFENDANT SIERRA WIRELESS AMERICA, INC., SIERRA WIRELESS, INC.

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,583,197	9/1/2009	M2M Solutions, LLC
2 8,094,010	1/10/2012	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		
	☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading		
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

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

Page 5 of 445

AO 120 (Rev. 08/10)

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. District Court **for the Eastern District of Virginia** on the following

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

DOCKET NO.	DATE FILED	U.S. DISTRICT COURT for the Eastern District of Virginia
PLAINTIFF Automated Tracking Solutions, LLC		DEFENDANT SimplyRFiD, Inc.

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,551,089	6/23/2009	Automated Tracking Solutions
2 7,834,765	11/16/2010	Automated Tracking Solutions
3 7,834,766	11/16/2010	Automated Tracking Solutions
4 6,933,849	8/23/2005	Automated Tracking Solutions
5		

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	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

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

AO 120 (Rev. 08/10)

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. District Court _____**for the District of Delaware**_____ on the following

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

DOCKET NO.	DATE FILED 1/13/2012	U.S. DISTRICT COURT for the District of Delaware
PLAINTIFF M2M SOLUTIONS, LLC		**DEFENDANT** CINTERION WIRELESS MODULES GMBH, CINTERION WIRELESS MODULES NAFTA LLC, GEMALTO N.V.

	PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1	7,583,197	9/1/2009	M2M Solutions, LLC
2	8,094,010	1/10/2012	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 ☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
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DECISION/JUDGEMENT

CLERK	(BY) DEPUTY CLERK	DATE

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Copy 2—Upon filing document adding patent(s), mail this copy to Director   Copy 4—Case file copy

AO 120 (Rev. 08/10)

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. District Court _____ for the District of Delaware _____ on the following

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

DOCKET NO.	DATE FILED 1/13/2012	U.S. DISTRICT COURT for the District of Delaware	
PLAINTIFF M2M SOLUTIONS, LLC		DEFENDANT ENFORA, INC., NOVATEL WIRELESS SOLUTIONS, INC., NOVATEL WIRELESS, INC.	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
1 7,583,197	9/1/2009	M2M Solutions, LLC	
2 8,094,010	1/10/2012	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 ☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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DECISION/JUDGEMENT

CLERK	(BY) DEPUTY CLERK	DATE

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Copy 2—Upon filing document adding patent(s), mail this copy to Director   Copy 4—Case file copy

Page 8 of 445

AO 120 (Rev. 08/10)

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. District Court _____ Oregon _____ on the following

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

DOCKET NO. 3:11-cv-1060	DATE FILED 8/31/2011	U.S. DISTRICT COURT Oregon	
PLAINTIFF Metabolic Maintenance Products, Inc.		DEFENDANT St. Ives Laboratories, Inc.	
PATENT OR TRADEMARK NO.	**DATE OF PATENT OR TRADEMARK**	**HOLDER OF PATENT OR TRADEMARK**	
1 2,869,793	8/3/2004	Metabolic Maintenance Products, Inc.	
2 2,183,138	8/18/1998	"	
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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**	**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

CLERK Mary L Moran	(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

Page 9 of 445

AO 120 (Rev. 08/10)

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. District Court   for the District of Delaware   on the following

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

DOCKET NO.	DATE FILED 1/13/2012	U.S. DISTRICT COURT for the District of Delaware
PLAINTIFF M2M SOLUTIONS, LLC		DEFENDANT MOTOROLA SOLUTIONS, INC., TELIT COMMUNICATIONS PLC, TELIT WIRELESS SOLUTIONS INC.

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,583,197	9/1/2009	M2M Solutions, LLC
2 8,094,010	1/10/2012	M 2M Solutions, LLC
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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	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

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

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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. District Court ___for the District of Delaware___ on the following

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

DOCKET NO.	DATE FILED 1/13/2012	U.S. DISTRICT COURT for the District of Delaware	
PLAINTIFF M2M SOLUTIONS, LLC		DEFENDANT SIMCOM WIRELESS SOLUTIONS CO., LTD., SIM TECHNOLOGY GROUP LTD.	

	PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1	7,583,197	9/1/2009	M2M Solutions, LLC
2	8,094,010	1/10/2012	M 2M Solutions, LLC
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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	HOLDER OF PATENT OR TRADEMARK	
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DECISION/JUDGEMENT

CLERK	(BY) DEPUTY CLERK	DATE

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Copy 2—Upon filing document adding patent(s), mail this copy to Director   Copy 4—Case file copy

AO 120 (Rev. 08/10)

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. District Court _____for the District of Delaware_____ on the following

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

DOCKET NO.	DATE FILED 1/13/2012	U.S. DISTRICT COURT for the District of Delaware	
PLAINTIFF M2M SOLUTIONS, LLC		DEFENDANT CINTERION WIRELESS MODULES GMBH, CINTERION WIRELESS MODULES NAFTA LLC, GEMALTO N.V.	

	PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1	7,583,197	9/1/2009	M2M Solutions, LLC
2	8,094,010	1/10/2012	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 ☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading		
	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

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

AO 120 (Rev. 08/10)

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. District Court _____for the District of Delaware_____ on the following

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

DOCKET NO.	DATE FILED 1/13/2012	U.S. DISTRICT COURT for the District of Delaware	
PLAINTIFF M2M SOLUTIONS, LLC		DEFENDANT ENFORA, INC., NOVATEL WIRELESS SOLUTIONS, INC., NOVATEL WIRELESS, INC.	
PATENT OR TRADEMARK NO.	**DATE OF PATENT OR TRADEMARK**	**HOLDER OF PATENT OR TRADEMARK**	
1 7,583,197	9/1/2009	M2M Solutions, LLC	
2 8,094,010	1/10/2012	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 ☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading	
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

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

Page 13 of 445

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 8,094,010
Issued: January 10, 2012
Name of Patentee: Eveline Wesby-van Swaay

Title of Invention: Programmable Communicator

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR EXPEDITED ISSUANCE OF CERTIFICATE OF CORRECTION
OF PATENT FOR PTO MISTAKE (37 C.F.R. § 1.322(a))

1. Attached is PTO/SB/44 (also Form PTO-1050) in a form suitable for printing.

2. The exact places where the error is shown correctly in the application file are:

    Amendment filed October 21, 2011; claims 234, 246, 317, and 415.

3. In compliance with the requirements for expedited issuance of the certificate of correction, attached are copies of:

    1)   Amendment filed October 21, 2011; and

    2)   Index of Claims, showing how the claims were renumbered.

4. Please send the Certificate to:

        Name: Jonathan C. Lovely
        Address: Sunstein Kann Murphy & Timbers LLP
                    125 Summer Street
                    Boston, MA 02110

                                                    /Jonathan C. Lovely, #60,821/
                                                    Jonathan C. Lovely
                                                    Attorney of Record

01503/00113 1587348.1

Page 14 of 445

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 12/538,603   Group No.: 2612
Filed: 08/10/2009   Examiner: Nguyen, Nam V.
For: Programmable Communicator

<div style="border:1px solid black; text-align:center;">

RESPONSE UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP
2612

</div>

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

AMENDMENT OR RESPONSE AFTER FINAL REJECTION--TRANSMITTAL

1.   Transmitted herewith is an amendment after final rejection (37 C.F.R. 1.116) for this application.

STATUS

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

EXTENSION OF TERM

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

FEE FOR CLAIMS

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

	(Col.1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA		RATE		ADDIT. FEE	SMALL ENTITY
TOTAL	197	MINUS	197	= 0	x $	30.00	= $	0.00	
INDEP	4	MINUS	7	= 0	x $	125.00	= $	0	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ $	0.00	= $	0.00	
						TOTAL ADDIT. FEE	$	0.00	

*   If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,
**   If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".
***   If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".
The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

No additional fee for claims is required.

Date: October 21, 2011

/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

01503/00113 1533554.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	1503/113
Appln. No.:	12/538,603	Filing Date:	August 10, 2009
Customer No.:	02101	Conf. No.:	7693
Examiner:	Nguyen, Nam V.	Art Unit:	2612
Invention:	PROGRAMMABLE COMMUNICATOR		

FILED BY USPTO ELECTRONIC FILING SYSTEM

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

**RESPONSE UNDER 37 C.F.R. §1.116-EXPEDITED PROCEDURE
EXAMINING GROUP 2612**

Dear Sir:

Applicants respectfully submit this Response to the Final Office Action dated October 14, 2011 and request that the following remarks be considered.

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

Remarks/Arguments begin on page 35 of this paper

LISTING OF THE CLAIMS

1 – 220 (Cancelled)

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

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

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

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

a processing module for authenticating an at least one transmission sent from a programming transmitter and received by the programmable communicator device, the at least one transmission including a coded number and at least one telephone number or Internet Protocol (IP) ~~IP~~ address corresponding to an at least one monitoring device, wherein the processing module authenticates the at least one transmission by determining if the at least one transmission contains the coded number, the processing module authenticating the at least one transmission if the transmission includes the coded number;

a memory module for storing the at least one telephone number or IP address from the authenticated transmission as one of one or more permitted callers if the processing module authenticates the at least one transmission by determining that the at least one transmission includes the coded number; and

wherein the at least one transmission from a programming transmitter comprises a Short Message Service (SMS) ~~an SMS~~ data message, or a General Packet Radio Service (GPRS) ~~GPRS~~ or other packet switched data message.

222. (Previously Presented) A programmable communicator device according to Claim 221 wherein the programmable interface is programmable via wireless transmissions.

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223. (Currently Amended) A programmable communicator device according to Claim 221 wherein the at least one ~~on~~ transmission from a programming transmitter comprises an SMS data message.

224. (Previously Presented) A programmable communicator device according to Claim 221 wherein the at least one transmission from a programming transmitter comprises a GPRS data message.

225. (Previously Presented) A programmable communicator device according to Claim 221 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing.

226. (Previously Presented) A programmable communicator device according to Claim 221 wherein each permitted caller has a corresponding stored telephone number or IP address to which the programmable communicator device is permitted to send outgoing transmissions.

227. (Previously Presented) A programmable communicator device according to Claim 221 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing, and to which the programmable communicator device is permitted to send outgoing transmissions.

228. (Previously Presented) A programmable communicator device according to Claim 221 wherein storing the at least one telephone number or IP address from the authenticated transmission as one of one or more permitted callers further entails changing, replacing, or reprioritizing one or more previously stored telephone numbers or IP addresses corresponding to one or more other permitted callers.

229. (Previously Presented) A programmable communicator device according to Claim 221 configured to receive data through the programmable interface from an at least one monitored technical device.

230. (Previously Presented) A programmable communicator device according to Claim 229 configured to process the data received through the programmable interface from the at least one monitored technical device.

231. (Previously Presented) A programmable communicator device according to Claim 230, wherein the processing module processes the received data.

232. (Previously Presented) A programmable communicator device according to Claim 229 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.

233. (Previously Presented) A programmable communicator device according to Claim 229 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

234. (Previously Presented) A programmable communicator device according to Claim 233, wherein the processing module causes the received data to be transmitted to the at least one monitoring device.

235. (Previously Presented) A programmable communicator device according to Claim 233 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

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236. (Previously Presented) A programmable communicator device according to Claim 235, wherein the processing module determines whether the data request includes the required access code.

237. (Previously Presented) A programmable communicator device according to Claim 230 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.

238. (Previously Presented) A programmable communicator device according to Claim 230 further configured to transmit the processed data to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

239. (Previously Presented) A programmable communicator device according to Claim 238, wherein the processing module causes the processed data to be transmitted to the at least one monitoring device.

240. (Previously Presented) A programmable communicator device according to Claim 238 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

241. (Previously Presented) A programmable communicator device according to Claim 240, wherein the processing module determines whether the data request includes the required access code.

242. (Previously Presented) A programmable communicator device according to Claim 230 wherein the received data is processed to determine whether it

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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.

243. (Previously Presented) A programmable communicator device according to Claim 242 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.

244. (Previously Presented) A programmable communicator device according to Claim 243, further comprising an alarm module for sending the at least one transmission for alerting the at least one monitoring device of said change in status or other alarm condition.

245. (Previously Presented) A programmable communicator device according to Claim 221 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.

246. (Previously Presented) A programmable communicator device according to Claim 245, wherein the processing module processes the at least one data monitoring or data collection request.

247. (Previously Presented) A programmable communicator device according to Claim 221 wherein the communications network is a cellular mobile telecommunications network.

248. (Previously Presented) A programmable communicator device according to Claim 247 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

249. (Previously Presented) A programmable communicator device according to Claim 247 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

250. (Previously Presented) A programmable communicator device according to Claim 222 wherein the wireless transmissions comprise transmissions compliant with Bluetooth wireless air interface standards.

251. (Previously Presented) A programmable communicator device according to Claim 221 wherein the coded number included in the at least one transmission is a unique identifier that is unique to the programmable communicator device.

252. (Previously Presented) A programmable communicator device according to Claim 251 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network.

253. (Previously Presented) A programmable communicator device according to Claim 221 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the identity module for storing a unique identifier.

254. (Currently Amended) A programmable communicator device according to Claim ~~claim~~ 253, wherein the user identity card is a Subscriber Identity Module (SIM) ~~SIM~~ card.

255. (Currently Amended) A programmable communicator device according to Claim ~~claim~~ 221 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network

comprises the memory module for storing the at least one telephone number or IP address from the authenticated transmission.

256. (Currently Amended) A programmable communicator device according to Claim ~~claim~~ 255, wherein the user identity card is a SIM card.

257. (Previously Presented) A programmable communicator device according to Claim 221 wherein a portable device connected to the communications network comprises the programming transmitter that sends the at least one transmission including a coded number.

258. (Previously Presented) A programmable communicator device according to Claim 221 wherein a fixed device connected to the communications network comprises the programming transmitter that sends the at least one transmission including a coded number.

259. (Previously Presented) A programmable communicator device according to Claim 221 wherein a device having an Internet web interface comprises the programming transmitter that sends the at least one transmission including a coded number.

260. (Previously Presented) A programmable communicator device according to Claim 221 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission including a coded number.

261. (Previously Presented) A programmable communicator device according to Claim 221 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

262. (Previously Presented) A programmable communicator device according to Claim 221 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

263. (Previously Presented) A programmable communicator device according to Claim 221 wherein a central communications point in the communications network comprises the at least one monitoring device.

264. (Previously Presented) A programmable communicator device according to Claim 221 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

265. (Currently Amended) A programmable communicator device according to Claim 264 wherein the location processing module comprises a Global Positioning System (GPS) ~~GPS~~ module.

266. (Previously Presented) A programmable communicator device according to Claim 221 wherein the monitored technical device is a sensor device.

267. (Previously Presented) A programmable communicator device according to Claim 221 wherein the monitored technical device is a health monitoring system.

268. (Previously Presented) A programmable communicator device according to Claim 267 wherein the programmable communicator receives data from the health monitoring system through the programmable interface representing at least one of body temperature, blood pressure, periodic or continuous

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electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function, and labor contractions.

269. (Previously Presented) A programmable communicator device according to Claim 221 wherein the monitored technical device is a vending machine.

270. (Previously Presented) A programmable communicator device according to Claim 221 wherein the monitored technical device is a home or domestic appliance.

271. (Previously Presented) A programmable communicator device according to Claim 221 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.

272. (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;

a processing module for authenticating an at least one transmission sent from a programming transmitter and received by the programmable communicator device, the at least one transmission including a coded number and at least one telephone number or Internet Protocol (IP) ~~IP~~ address corresponding to an at least one monitoring device, wherein the processing module authenticates the at least one transmission by determining if the at least one transmission contains the coded number, the processing module authenticating the at least one transmission if the transmission includes the coded number;

wherein the programmable communicator device uses a memory module for storing the at least one telephone number or IP address from the authenticated

transmission as one of one or more permitted callers if the processing module
authenticates the at least one transmission by determining that the at least one
transmission includes the coded number;

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

wherein the at least one transmission from a programming transmitter
comprises a Short Message Service (SMS) ~~an SMS~~ data message, or a General
Packet Radio Service (GPRS) ~~GPRS~~ or other packet switched data message.

273. (Previously Presented) A programmable communicator device according to
Claim 272, wherein the programmable communicator device comprises the
identity module.

274. (Previously Presented) A programmable communicator device according to
Claim 272 wherein the programmable interface is programmable via wireless
transmissions.

275. (Currently Amended) A programmable communicator device according to
Claim 272 wherein the at least <u>one</u> ~~on~~ transmission from a programming
transmitter comprises an SMS data message.

276. (Previously Presented) A programmable communicator device according to
Claim 272 wherein the at least one transmission from a programming transmitter
comprises a GPRS data message.

277. (Previously Presented) A programmable communicator device according to
Claim 272 wherein each permitted caller has a corresponding stored telephone
number or IP address from which the programmable communicator device is
permitted to receive incoming transmissions for processing.

278. (Previously Presented) A programmable communicator device according to Claim 272 wherein each permitted caller has a corresponding stored telephone number or IP address to which the programmable communicator device is permitted to send outgoing transmissions.

279. (Previously Presented) A programmable communicator device according to Claim 272 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing, and to which the programmable communicator device is permitted to send outgoing transmissions.

280. (Previously Presented) A programmable communicator device according to Claim 272 wherein storing the at least one telephone number or IP address from the authenticated transmission as one of one or more permitted callers further entails changing, replacing, or reprioritizing one or more previously stored telephone numbers or IP addresses corresponding to one or more other permitted callers.

281. (Previously Presented) A programmable communicator device according to Claim 272 configured to receive data through the programmable interface from an at least one monitored technical device.

282. (Previously Presented) A programmable communicator device according to Claim 281 configured to process the data received through the programmable interface from an at least one monitored technical device.

283. (Currently Amended) A programmable communicator device according to Claim ~~claim~~ 282, wherein the processing module processes the received data.

284. (Previously Presented) A programmable communicator device according to Claim 281 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.

285. (Previously Presented) A programmable communicator device according to Claim 281 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a request initiated by the monitoring device.

286. (Previously Presented) A programmable communicator device according to Claim 285, wherein the processing module causes the received data to be transmitted to the at least one monitoring device.

287. (Previously Presented) A programmable communicator device according to Claim 285 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

288. (Previously Presented) A programmable communicator device according to Claim 287, wherein the processing module determines whether the data request includes the required access code.

289. (Previously Presented) A programmable communicator device according to Claim 282 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.

290. (Previously Presented) A programmable communicator device according to Claim 282 further configured to transmit the processed data to an at least one

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monitoring device either periodically or in response to a request initiated by the monitoring device.

291. (Previously Presented) A programmable communicator device according to Claim 290, wherein the processing module causes the processed data to be transmitted to the at least one monitoring device.

292. (Previously Presented) A programmable communicator device according to Claim 290 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

293. (Previously Presented) A programmable communicator device according to Claim 292, wherein the processing module determines whether the data request includes the required access code.

294. (Previously Presented) A programmable communicator device according to Claim 282 wherein the received data is processed 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.

295. (Previously Presented) A programmable communicator device according to Claim 294 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.

296. (Previously Presented) A programmable communicator device according to Claim 295, further comprising an alarm module for sending the at least one transmission for alerting the at least one monitoring device of said change in status or other alarm condition.

297. (Previously Presented) A programmable communicator device according to Claim 272 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.

298. (Previously Presented) A programmable communicator device according to Claim 297, wherein the processing module processes the at least one data monitoring or data collection request.

299. (Previously Presented) A programmable communicator device according to Claim 272 wherein the communications network is a cellular mobile telecommunications network.

300. (Previously Presented) A programmable communicator device according to Claim 299 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

301. (Previously Presented) A programmable communicator device according to Claim 299 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

302. (Previously Presented) A programmable communicator device according to Claim 274 wherein the wireless transmissions comprise transmissions compliant with Bluetooth wireless air interface standards.

303. (Previously Presented) A programmable communicator device according to Claim 272 wherein the coded number included in the at least one transmission is a unique identifier that is unique to the programmable communicator device.

304. (Previously Presented) A programmable communicator device according to Claim 303 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the

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programmable communicator device to access a cellular mobile
telecommunications network.

305. (Previously Presented) A programmable communicator device according to
Claim 272 wherein a user identity card utilized by the programmable
communicator device to access a cellular mobile telecommunications network
comprises the identity module for storing a unique identifier.

306. (Currently Amended) A programmable communicator device according to
Claim ~~claim~~ 305, wherein the user identity card is a Subscriber Identity Module
(SIM) ~~SIM~~ card.

307. (Currently Amended) A programmable communicator device according to
Claim ~~claim~~ 272 wherein a user identity card utilized by the programmable
communicator device to access a cellular mobile telecommunications network
comprises the memory module for storing the at least one telephone number or IP
address from the authenticated transmission.

308. (Currently Amended) A programmable communicator device according to
Claim ~~claim~~ 307, wherein the user identity card is a SIM card.

309. (Previously Presented) A programmable communicator device according to
Claim 272 wherein a portable device connected to the communications network
comprises the programming transmitter that sends the at least one transmission
including a coded number.

310. (Previously Presented) A programmable communicator device according to
Claim 272 wherein a fixed device connected to the communications network
comprises the programming transmitter that sends the at least one transmission
including a coded number.

311. (Previously Presented) A programmable communicator device according to Claim 272 wherein a device having an Internet web interface comprises the programming transmitter that sends the at least one transmission including a coded number.

312. (Previously Presented) A programmable communicator device according to Claim 272 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission including a coded number.

313. (Previously Presented) A programmable communicator device according to Claim 272 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

314. (Previously Presented) A programmable communicator device according to Claim 272 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

315. (Previously Presented) A programmable communicator device according to Claim 272 wherein a central communications point in the communications network comprises the at least one monitoring device.

316. (Previously Presented) A programmable communicator device according to Claim 272 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

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317. (Currently Amended) A programmable communicator device according to Claim 316 wherein the location processing module comprises a <u>Global Positioning System (GPS)</u> ~~GPS~~ module.

318. (Previously Presented) A programmable communicator device according to Claim 272 wherein the monitored technical device is a sensor device.

319. (Currently Amended) A programmable communicator device according to <u>Claim</u> 272 wherein the monitored technical device is a health monitoring system.

320. (Previously Presented) A programmable communicator device according to Claim 319 wherein the programmable communicator device receives 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.

321. (Previously Presented) A programmable communicator device according to Claim 272 wherein the monitored technical device is a vending machine.

322. (Previously Presented) A programmable communicator device according to Claim 272 wherein the monitored technical device is a home or domestic appliance.

323. (Previously Presented) A programmable communicator device according to Claim 272 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.

324. (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;

an authentication module for authenticating a data message contained in an at least one transmission sent from a programming transmitter and received by the programmable communicator device, the data message including a coded number and at least one telephone number or Internet Protocol (IP) IP address corresponding to an at least one monitoring device, wherein the authentication module authenticates the data message by determining if the data message contains the coded number, the authentication module authenticating the data message if it includes the coded number;

a permitted callers programming module for causing a memory module to store the at least one telephone number or IP address from the authenticated data message as one of one or more permitted callers if the authentication module authenticates the data message by determining that it includes the coded number;

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

wherein the data message contained in the at least one transmission from a programming transmitter is a Short Message Service (SMS) an SMS data message, or a General Packet Radio Service (GPRS) GPRS or other packet switched data message.

325. (Previously Presented) A programmable communicator device according to Claim 324, wherein the programmable communicator device comprises the identity module.

326. (Previously Presented) A programmable communicator device according to Claim 324 wherein the programmable interface is programmable via data messages.

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327. (Currently Amended) A programmable communicator device according to Claim 324 wherein the at least one ~~on~~ transmission from a programming transmitter comprises an SMS data message.

328. (Previously Presented) A programmable communicator device according to Claim 324 wherein the at least one transmission from a programming transmitter comprises a GPRS data message.

329. (Previously Presented) A programmable communicator device according to Claim 324 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing.

330. (Previously Presented) A programmable communicator device according to Claim 324 wherein each permitted caller has a corresponding stored telephone number or IP address to which the programmable communicator device is permitted to send outgoing transmissions.

331. (Previously Presented) A programmable communicator device according to Claim 324 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing, and to which the programmable communicator device is permitted to send outgoing transmissions.

332. (Previously Presented) A programmable communicator device according to Claim 324 wherein storing the at least one telephone number or IP address from the authenticated data message as one of one or more permitted callers further entails changing, replacing, or reprioritizing one or more previously stored

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telephone numbers or IP addresses corresponding to one or more other permitted callers.

333. (Previously Presented) A programmable communicator device according to Claim 324 configured to receive data through the programmable interface from an at least one monitored technical device.

334. (Previously Presented) A programmable communicator device according to Claim 333 comprising a processing module for processing the data received through the programmable interface from the at least one monitored technical device.

335. (Previously Presented) A programmable communicator device according to Claim 333 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.

336. (Previously Presented) A programmable communicator device according to Claim 333 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

337. (Previously Presented) A programmable communicator device according to Claim 336 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

338. (Previously Presented) A programmable communicator device according to Claim 337, wherein the authentication module determines whether the data request includes the required access code.

339. (Previously Presented) A programmable communicator device according to Claim 334 configured to request that an at least one monitored technical device send data through the programmable interface for processing by the processing module.

340. (Previously Presented) A programmable communicator device according to Claim 334 wherein the processing module causes the processed data to be transmitted to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

341. (Previously Presented) A programmable communicator device according to Claim 340 configured to determine whether the data request initiated by the monitoring device includes a required access code.

342. (Previously Presented) A programmable communicator device according to Claim 341, wherein the authentication module determines whether the data request includes the required access code.

343. (Previously Presented) A programmable communicator device according to Claim 334 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.

344. (Previously Presented) A programmable communicator device according to Claim 343 wherein the processing module causes an at least one transmission to be sent for alerting an at least one monitoring device of said change in status or other alarm condition.

345. (Previously Presented) A programmable communicator device according to Claim 324 comprising a processing module for processing 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.

346. (Previously Presented) A programmable communicator device according to Claim 324 wherein the communications network is a cellular mobile telecommunications network.

347. (Previously Presented) A programmable communicator device according to Claim 346 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

348. (Previously Presented) A programmable communicator device according to Claim 346 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

349. (Previously Presented) A programmable communicator device according to Claim 326 wherein the the data messages are contained in transmissions compliant with Bluetooth wireless air interface standards.

350. (Previously Presented) A programmable communicator device according to Claim 324 wherein the coded number included in the at least one data message is a unique identifier that is unique to the programmable communicator device.

351. (Previously Presented) A programmable communicator device according to Claim 350 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network.

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352. (Previously Presented) A programmable communicator device according to Claim 324 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the identity module for storing a unique identifier.

353. (Currently Amended) A programmable communicator device according to Claim 352, wherein the user identity card is a Subscriber Identity Module (SIM) ~~SIM~~ card.

354. (Currently Amended) A programmable communicator device according to Claim 324 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the memory module for storing the at least one telephone number or IP address from the authenticated data message ~~transmission~~.

355. (Previously Presented) A programmable communicator device according to Claim 354, wherein the user identity card is a SIM card.

356. (Previously Presented) A programmable communicator device according to Claim 324 wherein a portable device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

357. (Previously Presented) A programmable communicator device according to Claim 324 wherein a fixed device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

358. (Previously Presented) A programmable communicator device according to Claim 324 wherein a device having an Internet web interface comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

359. (Previously Presented) A programmable communicator device according to Claim 324 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

360. (Previously Presented) A programmable communicator device according to Claim 324 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

361. (Previously Presented) A programmable communicator device according to Claim 324 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

362. (Previously Presented) A programmable communicator device according to Claim 324 wherein a central communications point in the communications network comprises the at least one monitoring device.

363. (Previously Presented) A programmable communicator device according to Claim 324 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

364. (Currently Amended) A programmable communicator device according to Claim 363 wherein the location processing module comprises a <u>Global Positioning System (GPS)</u> ~~GPS~~ module.

365. (Previously Presented) A programmable communicator device according to Claim 324 wherein the monitored technical device is a sensor device.

366. (Previously Presented) A programmable communicator device according to Claim 324 wherein the monitored technical device is a health monitoring system.

367. (Previously Presented) A programmable communicator device according to Claim 366 wherein the programmable communicator receives 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.

368. (Previously Presented) A programmable communicator device according to Claim 324 wherein the monitored technical device is a vending machine.

369. (Previously Presented) A programmable communicator device according to Claim 324 wherein the monitored technical device is a home or domestic appliance.

370. (Previously Presented) A programmable communicator device according to Claim 324 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.

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

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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;

an authentication module for authenticating a data message contained in an at least one transmission sent from a programming transmitter and received by the programmable communicator device, wherein the authentication module authenticates the data message by determining if the data message contains a coded number, the authentication module authenticating the data message if it includes the coded number;

a permitted callers programming module for causing a memory module to store as a permitted callers list at least one telephone number or Internet Protocol (IP) IP address corresponding to an at least one monitoring device;

wherein the permitted callers programming module allows programming changes initiated by the programming transmitter to be made to the permitted callers list if the authentication module has authenticated the data message by determining that it includes the coded number;

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

wherein the data message contained in the at least one transmission from a programming transmitter is a Short Message Service (SMS) an SMS data message, or a General Packet Radio Service (GPRS) GPRS or other packet switched data message.

372. (Previously Presented) A programmable communicator device according to Claim 371, wherein the programmable communicator device comprises the identity module.

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373. (Previously Presented) A programmable communicator device according to Claim 371 wherein the programmable interface is programmable via data messages.

374. (Currently Amended) A programmable communicator device according to Claim 371 wherein the at least one ~~on~~ transmission from a programming transmitter comprises an SMS data message.

375. (Previously Presented) A programmable communicator device according to Claim 371 wherein the at least one transmission from a programming transmitter comprises a GPRS data message.

376. (Previously Presented) A programmable communicator device according to Claim 371 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing.

377. (Previously Presented) A programmable communicator device according to Claim 371 wherein each permitted caller has a corresponding stored telephone number or IP address to which the programmable communicator device is permitted to send outgoing transmissions.

378. (Previously Presented) A programmable communicator device according to Claim 371 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing, and to which the programmable communicator device is permitted to send outgoing transmissions.

379. (Previously Presented) A programmable communicator device according to Claim 371 wherein the programming changes to the permitted callers list initiated

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by the programming transmitter entail adding to, changing, replacing, or reprioritizing one or more previously stored telephone numbers or IP addresses corresponding to one or more permitted callers.

380. (Previously Presented) A programmable communicator device according to Claim 371 configured to receive data through the programmable interface from an at least one monitored technical device.

381. (Previously Presented) A programmable communicator device according to Claim 380 comprising a processing module for processing the data received through the programmable interface from the at least one monitored technical device.

382. (Previously Presented) A programmable communicator device according to Claim 380 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.

383. (Previously Presented) A programmable communicator device according to Claim 380 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

384. (Previously Presented) A programmable communicator device according to Claim 383 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

385. (Previously Presented) A programmable communicator device according to Claim 384, wherein the authentication module determines whether the data request includes the required access code.

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386. (Previously Presented) A programmable communicator device according to Claim 381 configured to request that an at least one monitored technical device send data through the programmable interface for processing by the processing module.

387. (Previously Presented) A programmable communicator device according to Claim 381 wherein the processing module causes the processed data to be transmitted to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

388. (Previously Presented) A programmable communicator device according to Claim 387 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

389. (Previously Presented) A programmable communicator device according to Claim 388, wherein the authentication module determines whether the data request includes the required access code.

390. (Previously Presented) A programmable communicator device according to Claim 381 wherein the processing module processes the 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.

391. (Previously Presented) A programmable communicator device according to Claim 390 wherein the processing module causes an at least one transmission to be sent for alerting an at least one monitoring device of said change in status or other alarm condition.

392. (Previously Presented) A programmable communicator device according to Claim 371 comprising a processing module for processing 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.

393. (Previously Presented) A programmable communicator device according to Claim 371 wherein the communications network is a cellular mobile telecommunications network.

394. (Previously Presented) A programmable communicator device according to Claim 393 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

395. (Previously Presented) A programmable communicator device according to Claim 393 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

396. (Currently Amended) A programmable communicator device according to Claim 373 ~~371~~ wherein the data messages are contained in transmissions compliant with Bluetooth wireless air interface standards.

397. (Previously Presented) A programmable communicator device according to Claim 371 wherein the coded number included in the at least one data message is a unique identifier that is unique to the programmable communicator device.

398. (Previously Presented) A programmable communicator device according to Claim 397 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network.

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399. (Previously Presented) A programmable communicator device according to Claim 371 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the identity module for storing a unique identifier.

400. (Currently Amended) A programmable communicator device according to Claim 399, wherein the user identity card is a <u>Subscriber Identity Module (SIM)</u> ~~SIM~~ card.

401. (Currently Amended) A programmable communicator device according to Claim 371 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the memory module for storing the at least one telephone number or IP address from the authenticated <u>data message</u> ~~transmission~~.

402. (Previously Presented) A programmable communicator device according to Claim 401, wherein the user identity card is a SIM card.

403. (Previously Presented) A programmable communicator device according to Claim 371 wherein a portable device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

404. (Previously Presented) A programmable communicator device according to Claim 371 wherein a fixed device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

405. (Previously Presented) A programmable communicator device according to Claim 371 wherein a device having an Internet web interface comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

406. (Previously Presented) A programmable communicator device according to Claim 371 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

407. (Previously Presented) A programmable communicator device according to Claim 371 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

408. (Previously Presented) A programmable communicator device according to Claim 371 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

409. (Previously Presented) A programmable communicator device according to Claim 371 wherein a central communications point in the communications network comprises the at least one monitoring device.

410. (Previously Presented) A programmable communicator device according to Claim 371 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

411. (Currently Amended) A programmable communicator device according to Claim 410 wherein the location processing module comprises a <u>Global Positioning System (GPS)</u> ~~GPS~~ module.

412. (Previously Presented) A programmable communicator device according to Claim 371 wherein the monitored technical device is a sensor device.

413. (Previously Presented) A programmable communicator device according to Claim 371 wherein the monitored technical device is a health monitoring system.

414. (Previously Presented) A programmable communicator device according to Claim 413 wherein the programmable communicator device receives 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.

415. (Previously Presented) A programmable communicator device according to Claim 371 wherein the monitored technical device is a vending machine.

416. (Previously Presented) A programmable communicator device according to Claim 371 wherein the monitored technical device is a home or domestic appliance.

417. (Previously Presented) A programmable communicator device according to Claim 371 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

Applicant wishes to thank the Examiner for the review of the present Application and for finding claims 221-417 to be allowable. Applicant amends claims 221, 223, 254-256, 265, 272, 275, 283, 306-308, 317, 319, 324, 327, 353, 354, 364, 371, 374, 396, 400, 401, and 411 herewith. In particular, Applicant has amended the claims to address the objections discussed below and correct various other typographical errors. Thus, claims 221-417 are currently pending in the application. No new matter has been added

Examiner Interview Summary (Interview of October 18, 2011)

Applicant would also like to thank Examiner Nguyen for the telephone interview of October 18, 2011. During the interview, Applicant's attorney confirmed with Examiner Nguyen the preferred format for correcting the use of acronyms within the independent claims. Examiner Nguyen confirmed that the preferred format is to include the full term and then the acronym in parenthesis. Examiner Nguyen also confirmed that the dependent claims need only use the acronym, once the full term is used in the independent claims.

Claim Objections

The office action rejects claims 221, 272, 324, and 371 because the acronyms "SMS" and "GPRS" are not clearly defined by the independent claims. Applicants have amended claims 221, 272, 324, and 371 such that each of the independent claims now includes the full terminology and the acronym in parenthesis. For example "SMS" now reads "Short Message Service (SMS)." Additionally, although not objected to within the Office Action dated October 14, 2011, Applicant has similarly amended the claims to address the acronyms "IP," "SIM," and "GPS." Accordingly, Applicant believes that these objections are now moot.

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It is believed that the application is now in order for allowance and Applicant respectfully requests that a notice of allowance be issued. Applicant does not believe that 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: October 21, 2011

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
01503/00113 1531621.1

	Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
		12538603	WESBY-VAN SWAAY, EVELINE
		Examiner	Art Unit
		NAM V NGUYEN	2612

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

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

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(barcode)	**Examiner**	**Art Unit**
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=	**Allowed**	÷	**Restricted**	I	**Interference**	O	**Objected**

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2612</td></tr>
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140	360		O	=						

		Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims		12538603	WESBY-VAN SWAAY, EVELINE
		Examiner	**Art Unit**
		NAM V NGUYEN	2612

✓	**Rejected**	-	**Cancelled**	**N**	**Non-Elected**	**A**	**Appeal**
=	**Allowed**	÷	**Restricted**	**I**	**Interference**	**O**	**Objected**

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

CLAIM		DATE							
Final	Original	03/10/2011	10/08/2011	11/02/2011					
141	361		O	=					
142	362		O	=					
143	363		O	=					
144	364		O	=					
145	365		O	=					
146	366		O	=					
147	367		O	=					
148	368		O	=					
149	369		O	=					
150	370		O	=					
151	371		O	=					
152	372		O	=					
153	373		O	=					
155	374		O	=					
156	375		O	=					
157	376		O	=					
158	377		O	=					
159	378		O	=					
160	379		O	=					
161	380		O	=					
162	381		O	=					
169	382		O	=					
170	383		O	=					
171	384		O	=					
172	385		O	=					
163	386		O	=					
164	387		O	=					
165	388		O	=					
166	389		O	=					
167	390		O	=					
168	391		O	=					
173	392		O	=					
174	393		O	=					
175	394		O	=					
176	395		O	=					
154	396		O	=					

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	12538603	WESBY-VAN SWAAY, EVELINE
‖‖‖‖‖‖‖‖‖‖	**Examiner**	**Art Unit**
	NAM V NGUYEN	2612

✓	**Rejected**	-	**Cancelled**	**N**	**Non-Elected**	**A**	**Appeal**
=	**Allowed**	÷	**Restricted**	**I**	**Interference**	**O**	**Objected**

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

CLAIM		DATE									
Final	Original	03/10/2011	10/08/2011	11/02/2011							
177	397		O	=							
178	398		O	=							
179	399		O	=							
180	400		O	=							
181	401		O	=							
182	402		O	=							
183	403		O	=							
184	404		O	=							
185	405		O	=							
186	406		O	=							
187	407		O	=							
188	408		O	=							
189	409		O	=							
190	410		O	=							
191	411		O	=							
192	412		O	=							
193	413		O	=							
194	414		O	=							
195	415		O	=							
196	416		O	=							
197	417		O	=							

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page __1__ of __1__

PATENT NO.   : 8,094,010

APPLICATION NO.: 12/538,603

ISSUE DATE   : January 10, 2012

INVENTOR(S)   : Eveline Wesby-van Swaay

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Col. 14, line 7
replace "claim 10"
with "claim 22"

In Col. 14, line 22
replace "claim 1"
with "claim 26"

In Col. 19, line 4
replace "claim 52"
with "claim 96"

In Col. 26, line 33
replace "claim 193"
with "claim 151"

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Jonathan C. Lovely
Sunstein Kann Murphy & Timbers LLP
125 Summer Street
Boston, MA 02110-1618

1

Electronic Acknowledgement Receipt

EFS ID:	11963712
Application Number:	12538603
International Application Number:	
Confirmation Number:	7693
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:	1503/113
Receipt Date:	01-FEB-2012
Filing Date:	10-AUG-2009
Time Stamp:	15:30:41
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Certificate of Correction	klw1503113_ExpeditedRequest.pdf	393916 5763b32d8f29df6aa2b0b4d0b82f618095c53101	no	51

Warnings:

Information:

| 2 | Request for Certificate of Correction | klw1503113_Certificate.pdf | 99402 | no | 1 |
| | | | 596d8c0f7c259d25020651e8313fdabcd3a90360 | | |

Warnings:

Information:

| | Total Files Size (in bytes): | 493318 |

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

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

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/538,603	01/10/2012	8094010	1503/113	7693

2101   7590   12/21/2011
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, 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 126 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):

Eveline Wesby-van Swaay, Tiddington, UNITED KINGDOM;

IR103 (Rev. 10/09)

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

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

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

2101   7920   11/09/2011

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.
12/538,603	08/10/2009	Eveline Wesby-van Swaay	1503/113	7693

TITLE OF INVENTION: PROGRAMMABLE COMMUNICATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	$870	$300	$0	$1170	02/09/2012

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, NAM V	2612	340-005220

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a **Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Sunstein Kann Murphy & Timbers LLP

2 _____

3 _____

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

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

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

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

4a. The following fee(s) are submitted:
☑ Issue Fee
☑ Publication Fee (No small entity discount permitted)
☑ Advance Order - # of Copies ____4____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**
☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number __19-4972__ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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/	Date December 1, 2011
Typed or printed name Jonathan C. Lovely	Registration No. 60,821

Electronic Patent Application Fee Transmittal

Application Number:	12538603
Filing Date:	10-Aug-2009
Title of Invention:	PROGRAMMABLE COMMUNICATOR
First Named Inventor/Applicant Name:	Eveline Wesby-van Swaay
Filer:	Jonathan Lovely
Attorney Docket Number:	1503/113

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	870	870
Publ. Fee- early, voluntary, or normal	1504	1	300	300

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
Printed copy of patent - no color	8001	4	3	12
Total in USD ($)				**1182**

Electronic Acknowledgement Receipt

EFS ID:	11519301
Application Number:	12538603
International Application Number:	
Confirmation Number:	7693
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:	1503/113
Receipt Date:	01-DEC-2011
Filing Date:	10-AUG-2009
Time Stamp:	14:51:14
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$1182
RAM confirmation Number	14209
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 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		gad1503_113_IssueFee.pdf	385663 a1889b60f0046ea74d75f1521384217d1bc 77ffd	yes	3

Multipart Description/PDF files in .zip description		
Document Description	Start	End
Miscellaneous Incoming Letter	1	2
Issue Fee Payment (PTO-85B)	3	3

Warnings:

Information:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
2	Fee Worksheet (SB06)	fee-info.pdf	33756 2f6d41d5bf01da9507425610b35ad22c68f7 b252	no	2

Warnings:

Information:

	Total Files Size (in bytes):		419419

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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 12/538,603   Group No.: 2612
Filed: August 10, 2009   Examiner: Nguyen, Nam V.
For: Programmable Communicator

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)
AND PAYMENT OF PUBLICATION FEE (37 C.F.R. § 1.211(e))

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

2.   Applicant

    A.   Asserted small entity status in this application on August 10, 2009 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 entity with a utility fee of $870.00.

4.   Fees (Publication)

    This is an application for a utility patent and:

    The publication fee of $ 300.00 (§ 1.18(d) is being paid herewith).

5.   Advance Order of Copies

    Number of copies ordered <u>4</u> x <u>$3.00</u> per copy (37 C.F.R. § 1.19(a)(1))   <u>$12.00</u>

6. Total Fees Due

    The total amount of fees due is:

    issue fee $870.00

    publication fee $300.00

    additional copies $12.00

            TOTAL FEE(S) DUE $1,182.00

7. Payment of total fee due:

    Authorization is hereby made to charge the amount of $1,182.00, including payment for four patent copies 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 1, 2011   /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

01503/00113 1555264.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	1503/113
Appln. No.:	12/538,603	Filing Date:	August 10, 2009
Customer No.:	02101	Conf. No.:	7693
Examiner:	Nguyen, Nam V.	Art Unit:	2612
Invention:	PROGRAMMABLE COMMUNICATOR		

FILED BY USPTO ELECTRONIC FILING SYSTEM

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

**RESPONSE UNDER 37 C.F.R. §1.116-EXPEDITED PROCEDURE
EXAMINING GROUP 2612**

Dear Sir:

Applicants respectfully submit this Response to the Final Office Action dated October 14, 2011 and request that the following remarks be considered.

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

Remarks/Arguments begin on page 35 of this paper

OK TO ENTER: /N.N./

11/02/2011

Issue Classification

Application/Control No.	**Applicant(s)/Patent Under Reexamination**
12538603	WESBY-VAN SWAAY, EVELINE
Examiner	**Art Unit**
NAM V NGUYEN	2612

ORIGINAL		INTERNATIONAL CLASSIFICATION	
CLASS	**SUBCLASS**	**CLAIMED**	**NON-CLAIMED**
340	539.12	G 0 8 B 1 / 08 (2006.01.01)	

International Classification (Claimed):
G	0	8	B	1 / 08 (2006.01.01)
G	0	8	B	23 / 00 (2006.01.01)
G	0	8	B	5 / 22 (2006.01.01)
H	0	4	Q	1 / 30 (2006.01.01)

CROSS REFERENCE(S)

CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
340	573.4	693.5	7.29	7.33	7.52

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

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
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4	223	3	250	58	277	84	304	112	331	138	358	172	385	192	412
5	224	31	251	59	278	85	305	113	332	139	359	163	386	193	413
6	225	32	252	60	279	86	306	114	333	140	360	164	387	194	414
7	226	33	253	61	280	87	307	115	334	141	361	165	388	195	415
8	227	34	254	62	281	88	308	122	335	142	362	166	389	196	416
9	228	35	255	63	282	89	309	123	336	143	363	167	390	197	417
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11	230	37	257	73	284	91	311	125	338	145	365	173	392		
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24	235	42	262	65	289	96	316	120	343	150	370	177	397		
25	236	43	263	66	290	97	317	121	344	151	371	178	398		

NONE			**Total Claims Allowed:**	
			197	
(Assistant Examiner)		(Date)		
/NAM V NGUYEN/ Primary Examiner.Art Unit 2612		11/2/11	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)		(Date)	1	3

Issue Classification

	Application/Control No.		Applicant(s)/Patent Under Reexamination
	Application/Control No. 12538603		**Applicant(s)/Patent Under Reexamination** WESBY-VAN SWAAY, EVELINE
	Examiner NAM V NGUYEN		**Art Unit** 2612

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

13	237	44	264	67	291	98	318	126	345	152	372	179	399		
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20	244	51	271	79	298	105	325	132	352	160	379	186	406		
26	245	52	272	80	299	106	326	133	353	161	380	187	407		
27	246	53	273	81	300	108	327	134	354	162	381	188	408		
28	247	54	274	82	301	109	328	135	355	169	382	189	409		

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	197	
/NAM V NGUYEN/ Primary Examiner.Art Unit 2612	11/2/11	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

UNITED STATES PATENT AND TRADEMARK OFFICE

NOTICE OF ALLOWANCE AND FEE(S) DUE

	EXAMINER
	NGUYEN, NAM V

2101   7590   11/09/2011
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

ART UNIT	PAPER NUMBER
2612	

DATE MAILED: 11/09/2011

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/538,603	08/10/2009	Eveline Wesby-van Swaay	1503/113	7693

TITLE OF INVENTION: PROGRAMMABLE COMMUNICATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	$870	$300	$0	$1170	02/09/2012

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

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

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

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.

Page 1 of 3

PTOL-85 (Rev. 02/11)

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

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

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

2101	7590	11/09/2011

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.
12/538,603	08/10/2009	Eveline Wesby-van Swaay	1503/113	7693

TITLE OF INVENTION: PROGRAMMABLE COMMUNICATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	$870	$300	$0	$1170	02/09/2012

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, NAM V	2612	340-005220

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

❑ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

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

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

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

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

4a. The following fee(s) are submitted:

❑ Issue Fee

❑ Publication Fee (No small entity discount permitted)

❑ Advance Order - # of Copies _____

4b. Payment of Fee(s): (**Please first reapply any previously paid issue fee shown above**)

❑ A check is enclosed.

❑ Payment by credit card. Form PTO-2038 is attached.

❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

❑ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

❑ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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. _____

PTOL-85 (Rev. 02/11) Approved for use through 08/31/2013.   OMB 0651-0033   U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/538,603	08/10/2009	Eveline Wesby-van Swaay	1503/113	7693

	EXAMINER
	NGUYEN, NAM V

2101   7590   11/09/2011
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

ART UNIT	PAPER NUMBER
2612	

DATE MAILED: 11/09/2011

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 126 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 126 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.

PTOL-85 (Rev. 02/11)

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.

	Application No.	Applicant(s)
Notice of Allowability	12/538,603	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
	NAM V. NGUYEN	2612

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

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

1. ☒ This communication is responsive to _10/21/11_.

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

3. ☒ The allowed claim(s) is/are _221-417_.

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

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

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

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

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

   * Certified copies not received: _____ .

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

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
      Paper No./Mail Date _____ .

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08),
   Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
   Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

/NAM V NGUYEN/
Primary Examiner, Art Unit 2612

Allowable Subject Matter

This communication is in response to applicant's amendment which is filed October 21, 2011.

The proposed amendment has been entered and made of record in the application of Van Swaay for a "programmable communicator" filed August 10, 2009.

Applicant's amendment with respect to the pending claims 221-417, filed October 21, 2011, places the application in condition for allowance.

Claims 221-417 are allowed.

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 acting supervisor, Brian Zimmerman can be reached on 571- 272-3059. 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 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 2612

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	12538603	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
	NAM V NGUYEN	2612

SEARCHED

Class	Subclass	Date	Examiner
340	539.12; 573.4; 693.5; 7.29; 7.33; 7.52	11/2/11	NN
455	456; 456.2; 418-419; 425;	11/2/11	NN
379	142; 373; 375	11/2/11	NN

SEARCH NOTES

Search Notes	Date	Examiner
Search EAST: USPAT; US-PUB; EPO; JPO; and Derwent.	11/2/11	NN
Search TERMS: authorized list in cellular phone with monitoring device; sensor; monitoring central station. monitor module with address or IP address or phone number.	11/2/11	NN
updated search from CON 11/329,212.	11/2/11	NN
Updated search.	11/2/11	NN

INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
SAME AS	ABOVE	11/2/11	NN

	/N.V.N./ Primary Examiner.Art Unit 2612

	Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
		12538603	WESBY-VAN SWAAY, EVELINE
		Examiner	Art Unit
		NAM V NGUYEN	2612

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

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

CLAIM		DATE									
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		Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims		12538603	WESBY-VAN SWAAY, EVELINE
		Examiner	Art Unit
		NAM V NGUYEN	2612

✓	Rejected		-	Cancelled		N	Non-Elected		A	Appeal
=	Allowed		÷	Restricted		I	Interference		O	Objected

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

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||||||||||</td><td>Application/Control No.

12538603</td><td>Applicant(s)/Patent Under Reexamination

WESBY-VAN SWAAY, EVELINE</td></tr>
<tr><td>Examiner

NAM V NGUYEN</td><td>Art Unit

2612</td></tr>
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✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

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

CLAIM		DATE								
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	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	12538603	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
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✓	Rejected	−	Cancelled	N	Non-Elected	A	Appeal
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12538603</td><td>Applicant(s)/Patent Under Reexamination

WESBY-VAN SWAAY, EVELINE</td></tr>
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	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	12538603	WESBY-VAN SWAAY, EVELINE
	Examiner	**Art Unit**
	NAM V NGUYEN	2612

✓	**Rejected**	-	**Cancelled**	**N**	**Non-Elected**	**A**	**Appeal**
=	**Allowed**	÷	**Restricted**	**I**	**Interference**	**O**	**Objected**

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CLAIM		DATE									
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CLAIM		DATE								
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	216		-	-						

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	12538603	WESBY-VAN SWAAY, EVELINE
‖‖‖‖ barcode	Examiner	Art Unit
	NAM V NGUYEN	2612

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

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

CLAIM		DATE								
Final	Original	03/10/2011	10/08/2011	11/02/2011						
	217		-	-						
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Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
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	Examiner	Art Unit
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=	Allowed	÷	Restricted	I	Interference	O	Objected

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

CLAIM		DATE								
Final	Original	03/10/2011	10/08/2011	11/02/2011						
33	253		O	=						
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12538603</td><td>Applicant(s)/Patent Under Reexamination

WESBY-VAN SWAAY, EVELINE</td></tr>
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NAM V NGUYEN</td><td>Art Unit

2612</td></tr>
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✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

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

CLAIM		DATE								
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Index of Claims	Application/Control No. 12538603	Applicant(s)/Patent Under Reexamination WESBY-VAN SWAAY, EVELINE
	Examiner NAM V NGUYEN	Art Unit 2612

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

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

CLAIM		DATE								
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||||| |||| ||||| |||</td><td>Application/Control No.

12538603</td><td>Applicant(s)/Patent Under Reexamination
WESBY-VAN SWAAY, EVELINE</td></tr>
<tr><td>Examiner

NAM V NGUYEN</td><td>Art Unit

2612</td></tr>
</table>

✓	**Rejected**	−	**Cancelled**	**N**	**Non-Elected**	**A**	**Appeal**
=	**Allowed**	÷	**Restricted**	**I**	**Interference**	**O**	**Objected**

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

CLAIM		DATE								
Final	Original	03/10/2011	10/08/2011	11/02/2011						
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✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

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

CLAIM		DATE								
Final	Original	03/10/2011	10/08/2011	11/02/2011						
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 12/538,603   Group No.: 2612
Filed: 08/10/2009   Examiner: Nguyen, Nam V.
For: Programmable Communicator

RESPONSE UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP
2612

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

AMENDMENT OR RESPONSE AFTER FINAL REJECTION--TRANSMITTAL

1.   Transmitted herewith is an amendment after final rejection (37 C.F.R. 1.116) for this application.

STATUS

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

EXTENSION OF TERM

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

FEE FOR CLAIMS

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

	(Col.1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA		RATE		SMALL ENTITY ADDIT. FEE
TOTAL	197	MINUS	197	= 0	x $	30.00	= $	0.00
INDEP	4	MINUS	7	= 0	x $	125.00	= $	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				+ $		0.00	= $	0.00
						TOTAL ADDIT. FEE	$	0.00

*   If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,
**   If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".
***   If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".
       The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

No additional fee for claims is required.

Date: October 21, 2011   /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

01503/00113 1533554.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	1503/113
Appln. No.:	12/538,603	Filing Date:	August 10, 2009
Customer No.:	02101	Conf. No.:	7693
Examiner:	Nguyen, Nam V.	Art Unit:	2612
Invention:	PROGRAMMABLE COMMUNICATOR		

FILED BY USPTO ELECTRONIC FILING SYSTEM

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

**RESPONSE UNDER 37 C.F.R. §1.116-EXPEDITED PROCEDURE
EXAMINING GROUP 2612**

Dear Sir:

Applicants respectfully submit this Response to the Final Office Action dated October 14, 2011 and request that the following remarks be considered.

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

Remarks/Arguments begin on page 35 of this paper

LISTING OF THE CLAIMS

1 – 220 (Cancelled)

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

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

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

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

a processing module for authenticating an at least one transmission sent from a programming transmitter and received by the programmable communicator device, the at least one transmission including a coded number and at least one telephone number or Internet Protocol (IP) ~~IP~~ address corresponding to an at least one monitoring device, wherein the processing module authenticates the at least one transmission by determining if the at least one transmission contains the coded number, the processing module authenticating the at least one transmission if the transmission includes the coded number;

a memory module for storing the at least one telephone number or IP address from the authenticated transmission as one of one or more permitted callers if the processing module authenticates the at least one transmission by determining that the at least one transmission includes the coded number; and

wherein the at least one transmission from a programming transmitter comprises a Short Message Service (SMS) ~~an SMS~~ data message, or a General Packet Radio Service (GPRS) ~~GPRS~~ or other packet switched data message.

222. (Previously Presented) A programmable communicator device according to Claim 221 wherein the programmable interface is programmable via wireless transmissions.

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223. (Currently Amended) A programmable communicator device according to Claim 221 wherein the at least one ~~on~~ transmission from a programming transmitter comprises an SMS data message.

224. (Previously Presented) A programmable communicator device according to Claim 221 wherein the at least one transmission from a programming transmitter comprises a GPRS data message.

225. (Previously Presented) A programmable communicator device according to Claim 221 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing.

226. (Previously Presented) A programmable communicator device according to Claim 221 wherein each permitted caller has a corresponding stored telephone number or IP address to which the programmable communicator device is permitted to send outgoing transmissions.

227. (Previously Presented) A programmable communicator device according to Claim 221 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing, and to which the programmable communicator device is permitted to send outgoing transmissions.

228. (Previously Presented) A programmable communicator device according to Claim 221 wherein storing the at least one telephone number or IP address from the authenticated transmission as one of one or more permitted callers further entails changing, replacing, or reprioritizing one or more previously stored telephone numbers or IP addresses corresponding to one or more other permitted callers.

229. (Previously Presented) A programmable communicator device according to Claim 221 configured to receive data through the programmable interface from an at least one monitored technical device.

230. (Previously Presented) A programmable communicator device according to Claim 229 configured to process the data received through the programmable interface from the at least one monitored technical device.

231. (Previously Presented) A programmable communicator device according to Claim 230, wherein the processing module processes the received data.

232. (Previously Presented) A programmable communicator device according to Claim 229 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.

233. (Previously Presented) A programmable communicator device according to Claim 229 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

234. (Previously Presented) A programmable communicator device according to Claim 233, wherein the processing module causes the received data to be transmitted to the at least one monitoring device.

235. (Previously Presented) A programmable communicator device according to Claim 233 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

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236. (Previously Presented) A programmable communicator device according to Claim 235, wherein the processing module determines whether the data request includes the required access code.

237. (Previously Presented) A programmable communicator device according to Claim 230 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.

238. (Previously Presented) A programmable communicator device according to Claim 230 further configured to transmit the processed data to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

239. (Previously Presented) A programmable communicator device according to Claim 238, wherein the processing module causes the processed data to be transmitted to the at least one monitoring device.

240. (Previously Presented) A programmable communicator device according to Claim 238 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

241. (Previously Presented) A programmable communicator device according to Claim 240, wherein the processing module determines whether the data request includes the required access code.

242. (Previously Presented) A programmable communicator device according to Claim 230 wherein the received data is processed to determine whether it

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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.

243. (Previously Presented) A programmable communicator device according to Claim 242 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.

244. (Previously Presented) A programmable communicator device according to Claim 243, further comprising an alarm module for sending the at least one transmission for alerting the at least one monitoring device of said change in status or other alarm condition.

245. (Previously Presented) A programmable communicator device according to Claim 221 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.

246. (Previously Presented) A programmable communicator device according to Claim 245, wherein the processing module processes the at least one data monitoring or data collection request.

247. (Previously Presented) A programmable communicator device according to Claim 221 wherein the communications network is a cellular mobile telecommunications network.

248. (Previously Presented) A programmable communicator device according to Claim 247 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

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249. (Previously Presented) A programmable communicator device according to Claim 247 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

250. (Previously Presented) A programmable communicator device according to Claim 222 wherein the wireless transmissions comprise transmissions compliant with Bluetooth wireless air interface standards.

251. (Previously Presented) A programmable communicator device according to Claim 221 wherein the coded number included in the at least one transmission is a unique identifier that is unique to the programmable communicator device.

252. (Previously Presented) A programmable communicator device according to Claim 251 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network.

253. (Previously Presented) A programmable communicator device according to Claim 221 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the identity module for storing a unique identifier.

254. (Currently Amended) A programmable communicator device according to Claim ~~claim~~ 253, wherein the user identity card is a Subscriber Identity Module (SIM) ~~SIM~~ card.

255. (Currently Amended) A programmable communicator device according to Claim ~~claim~~ 221 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network

comprises the memory module for storing the at least one telephone number or IP address from the authenticated transmission.

256. (Currently Amended) A programmable communicator device according to Claim ~~claim~~ 255, wherein the user identity card is a SIM card.

257. (Previously Presented) A programmable communicator device according to Claim 221 wherein a portable device connected to the communications network comprises the programming transmitter that sends the at least one transmission including a coded number.

258. (Previously Presented) A programmable communicator device according to Claim 221 wherein a fixed device connected to the communications network comprises the programming transmitter that sends the at least one transmission including a coded number.

259. (Previously Presented) A programmable communicator device according to Claim 221 wherein a device having an Internet web interface comprises the programming transmitter that sends the at least one transmission including a coded number.

260. (Previously Presented) A programmable communicator device according to Claim 221 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission including a coded number.

261. (Previously Presented) A programmable communicator device according to Claim 221 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

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262. (Previously Presented) A programmable communicator device according to Claim 221 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

263. (Previously Presented) A programmable communicator device according to Claim 221 wherein a central communications point in the communications network comprises the at least one monitoring device.

264. (Previously Presented) A programmable communicator device according to Claim 221 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

265. (Currently Amended) A programmable communicator device according to Claim 264 wherein the location processing module comprises a Global Positioning System (GPS) ~~GPS~~ module.

266. (Previously Presented) A programmable communicator device according to Claim 221 wherein the monitored technical device is a sensor device.

267. (Previously Presented) A programmable communicator device according to Claim 221 wherein the monitored technical device is a health monitoring system.

268. (Previously Presented) A programmable communicator device according to Claim 267 wherein the programmable communicator receives data from the health monitoring system through the programmable interface representing at least one of body temperature, blood pressure, periodic or continuous

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electrocardiogram heart rhythm, blood glucose concentration, blood electrolyte concentration, kidney function, liver function, and labor contractions.

269. (Previously Presented) A programmable communicator device according to Claim 221 wherein the monitored technical device is a vending machine.

270. (Previously Presented) A programmable communicator device according to Claim 221 wherein the monitored technical device is a home or domestic appliance.

271. (Previously Presented) A programmable communicator device according to Claim 221 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.

272. (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;

a processing module for authenticating an at least one transmission sent from a programming transmitter and received by the programmable communicator device, the at least one transmission including a coded number and at least one telephone number or Internet Protocol (IP) ~~IP~~ address corresponding to an at least one monitoring device, wherein the processing module authenticates the at least one transmission by determining if the at least one transmission contains the coded number, the processing module authenticating the at least one transmission if the transmission includes the coded number;

wherein the programmable communicator device uses a memory module for storing the at least one telephone number or IP address from the authenticated

transmission as one of one or more permitted callers if the processing module authenticates the at least one transmission by determining that the at least one transmission includes the coded number;

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

wherein the at least one transmission from a programming transmitter comprises a Short Message Service (SMS) an SMS data message, or a General Packet Radio Service (GPRS) GPRS or other packet switched data message.

273. (Previously Presented) A programmable communicator device according to Claim 272, wherein the programmable communicator device comprises the identity module.

274. (Previously Presented) A programmable communicator device according to Claim 272 wherein the programmable interface is programmable via wireless transmissions.

275. (Currently Amended) A programmable communicator device according to Claim 272 wherein the at least one on transmission from a programming transmitter comprises an SMS data message.

276. (Previously Presented) A programmable communicator device according to Claim 272 wherein the at least one transmission from a programming transmitter comprises a GPRS data message.

277. (Previously Presented) A programmable communicator device according to Claim 272 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing.

278. (Previously Presented) A programmable communicator device according to Claim 272 wherein each permitted caller has a corresponding stored telephone number or IP address to which the programmable communicator device is permitted to send outgoing transmissions.

279. (Previously Presented) A programmable communicator device according to Claim 272 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing, and to which the programmable communicator device is permitted to send outgoing transmissions.

280. (Previously Presented) A programmable communicator device according to Claim 272 wherein storing the at least one telephone number or IP address from the authenticated transmission as one of one or more permitted callers further entails changing, replacing, or reprioritizing one or more previously stored telephone numbers or IP addresses corresponding to one or more other permitted callers.

281. (Previously Presented) A programmable communicator device according to Claim 272 configured to receive data through the programmable interface from an at least one monitored technical device.

282. (Previously Presented) A programmable communicator device according to Claim 281 configured to process the data received through the programmable interface from an at least one monitored technical device.

283. (Currently Amended) A programmable communicator device according to Claim ~~claim~~ 282, wherein the processing module processes the received data.

284. (Previously Presented) A programmable communicator device according to Claim 281 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.

285. (Previously Presented) A programmable communicator device according to Claim 281 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a request initiated by the monitoring device.

286. (Previously Presented) A programmable communicator device according to Claim 285, wherein the processing module causes the received data to be transmitted to the at least one monitoring device.

287. (Previously Presented) A programmable communicator device according to Claim 285 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

288. (Previously Presented) A programmable communicator device according to Claim 287, wherein the processing module determines whether the data request includes the required access code.

289. (Previously Presented) A programmable communicator device according to Claim 282 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.

290. (Previously Presented) A programmable communicator device according to Claim 282 further configured to transmit the processed data to an at least one

monitoring device either periodically or in response to a request initiated by the monitoring device.

291. (Previously Presented) A programmable communicator device according to Claim 290, wherein the processing module causes the processed data to be transmitted to the at least one monitoring device.

292. (Previously Presented) A programmable communicator device according to Claim 290 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

293. (Previously Presented) A programmable communicator device according to Claim 292, wherein the processing module determines whether the data request includes the required access code.

294. (Previously Presented) A programmable communicator device according to Claim 282 wherein the received data is processed 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.

295. (Previously Presented) A programmable communicator device according to Claim 294 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.

296. (Previously Presented) A programmable communicator device according to Claim 295, further comprising an alarm module for sending the at least one transmission for alerting the at least one monitoring device of said change in status or other alarm condition.

297. (Previously Presented) A programmable communicator device according to Claim 272 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.

298. (Previously Presented) A programmable communicator device according to Claim 297, wherein the processing module processes the at least one data monitoring or data collection request.

299. (Previously Presented) A programmable communicator device according to Claim 272 wherein the communications network is a cellular mobile telecommunications network.

300. (Previously Presented) A programmable communicator device according to Claim 299 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

301. (Previously Presented) A programmable communicator device according to Claim 299 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

302. (Previously Presented) A programmable communicator device according to Claim 274 wherein the wireless transmissions comprise transmissions compliant with Bluetooth wireless air interface standards.

303. (Previously Presented) A programmable communicator device according to Claim 272 wherein the coded number included in the at least one transmission is a unique identifier that is unique to the programmable communicator device.

304. (Previously Presented) A programmable communicator device according to Claim 303 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the

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programmable communicator device to access a cellular mobile telecommunications network.

305. (Previously Presented) A programmable communicator device according to Claim 272 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the identity module for storing a unique identifier.

306. (Currently Amended) A programmable communicator device according to Claim ~~claim~~ 305, wherein the user identity card is a Subscriber Identity Module (SIM) ~~SIM~~ card.

307. (Currently Amended) A programmable communicator device according to Claim ~~claim~~ 272 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the memory module for storing the at least one telephone number or IP address from the authenticated transmission.

308. (Currently Amended) A programmable communicator device according to Claim ~~claim~~ 307, wherein the user identity card is a SIM card.

309. (Previously Presented) A programmable communicator device according to Claim 272 wherein a portable device connected to the communications network comprises the programming transmitter that sends the at least one transmission including a coded number.

310. (Previously Presented) A programmable communicator device according to Claim 272 wherein a fixed device connected to the communications network comprises the programming transmitter that sends the at least one transmission including a coded number.

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311. (Previously Presented) A programmable communicator device according to Claim 272 wherein a device having an Internet web interface comprises the programming transmitter that sends the at least one transmission including a coded number.

312. (Previously Presented) A programmable communicator device according to Claim 272 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission including a coded number.

313. (Previously Presented) A programmable communicator device according to Claim 272 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

314. (Previously Presented) A programmable communicator device according to Claim 272 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

315. (Previously Presented) A programmable communicator device according to Claim 272 wherein a central communications point in the communications network comprises the at least one monitoring device.

316. (Previously Presented) A programmable communicator device according to Claim 272 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

317. (Currently Amended) A programmable communicator device according to Claim 316 wherein the location processing module comprises a <u>Global Positioning System (GPS)</u> ~~GPS~~ module.

318. (Previously Presented) A programmable communicator device according to Claim 272 wherein the monitored technical device is a sensor device.

319. (Currently Amended) A programmable communicator device according to <u>Claim</u> 272 wherein the monitored technical device is a health monitoring system.

320. (Previously Presented) A programmable communicator device according to Claim 319 wherein the programmable communicator device receives 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.

321. (Previously Presented) A programmable communicator device according to Claim 272 wherein the monitored technical device is a vending machine.

322. (Previously Presented) A programmable communicator device according to Claim 272 wherein the monitored technical device is a home or domestic appliance.

323. (Previously Presented) A programmable communicator device according to Claim 272 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.

324. (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;

an authentication module for authenticating a data message contained in an at least one transmission sent from a programming transmitter and received by the programmable communicator device, the data message including a coded number and at least one telephone number or Internet Protocol (IP) ~~IP~~ address corresponding to an at least one monitoring device, wherein the authentication module authenticates the data message by determining if the data message contains the coded number, the authentication module authenticating the data message if it includes the coded number;

a permitted callers programming module for causing a memory module to store the at least one telephone number or IP address from the authenticated data message as one of one or more permitted callers if the authentication module authenticates the data message by determining that it includes the coded number;

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

wherein the data message contained in the at least one transmission from a programming transmitter is a Short Message Service (SMS) ~~an SMS~~ data message, or a General Packet Radio Service (GPRS) ~~GPRS~~ or other packet switched data message.

325. (Previously Presented) A programmable communicator device according to Claim 324, wherein the programmable communicator device comprises the identity module.

326. (Previously Presented) A programmable communicator device according to Claim 324 wherein the programmable interface is programmable via data messages.

327. (Currently Amended) A programmable communicator device according to
Claim 324 wherein the at least one ~~on~~ transmission from a programming
transmitter comprises an SMS data message.

328. (Previously Presented) A programmable communicator device according to
Claim 324 wherein the at least one transmission from a programming transmitter
comprises a GPRS data message.

329. (Previously Presented) A programmable communicator device according to
Claim 324 wherein each permitted caller has a corresponding stored telephone
number or IP address from which the programmable communicator device is
permitted to receive incoming transmissions for processing.

330. (Previously Presented) A programmable communicator device according to
Claim 324 wherein each permitted caller has a corresponding stored telephone
number or IP address to which the programmable communicator device is
permitted to send outgoing transmissions.

331. (Previously Presented) A programmable communicator device according to
Claim 324 wherein each permitted caller has a corresponding stored telephone
number or IP address from which the programmable communicator device is
permitted to receive incoming transmissions for processing, and to which the
programmable communicator device is permitted to send outgoing transmissions.

332. (Previously Presented) A programmable communicator device according to
Claim 324 wherein storing the at least one telephone number or IP address from
the authenticated data message as one of one or more permitted callers further
entails changing, replacing, or reprioritizing one or more previously stored

telephone numbers or IP addresses corresponding to one or more other permitted callers.

333. (Previously Presented) A programmable communicator device according to Claim 324 configured to receive data through the programmable interface from an at least one monitored technical device.

334. (Previously Presented) A programmable communicator device according to Claim 333 comprising a processing module for processing the data received through the programmable interface from the at least one monitored technical device.

335. (Previously Presented) A programmable communicator device according to Claim 333 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.

336. (Previously Presented) A programmable communicator device according to Claim 333 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

337. (Previously Presented) A programmable communicator device according to Claim 336 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

338. (Previously Presented) A programmable communicator device according to Claim 337, wherein the authentication module determines whether the data request includes the required access code.

339. (Previously Presented) A programmable communicator device according to Claim 334 configured to request that an at least one monitored technical device send data through the programmable interface for processing by the processing module.

340. (Previously Presented) A programmable communicator device according to Claim 334 wherein the processing module causes the processed data to be transmitted to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

341. (Previously Presented) A programmable communicator device according to Claim 340 configured to determine whether the data request initiated by the monitoring device includes a required access code.

342. (Previously Presented) A programmable communicator device according to Claim 341, wherein the authentication module determines whether the data request includes the required access code.

343. (Previously Presented) A programmable communicator device according to Claim 334 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.

344. (Previously Presented) A programmable communicator device according to Claim 343 wherein the processing module causes an at least one transmission to be sent for alerting an at least one monitoring device of said change in status or other alarm condition.

345. (Previously Presented) A programmable communicator device according to Claim 324 comprising a processing module for processing 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.

346. (Previously Presented) A programmable communicator device according to Claim 324 wherein the communications network is a cellular mobile telecommunications network.

347. (Previously Presented) A programmable communicator device according to Claim 346 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

348. (Previously Presented) A programmable communicator device according to Claim 346 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

349. (Previously Presented) A programmable communicator device according to Claim 326 wherein the the data messages are contained in transmissions compliant with Bluetooth wireless air interface standards.

350. (Previously Presented) A programmable communicator device according to Claim 324 wherein the coded number included in the at least one data message is a unique identifier that is unique to the programmable communicator device.

351. (Previously Presented) A programmable communicator device according to Claim 350 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network.

352. (Previously Presented) A programmable communicator device according to Claim 324 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the identity module for storing a unique identifier.

353. (Currently Amended) A programmable communicator device according to Claim 352, wherein the user identity card is a Subscriber Identity Module (SIM) ~~SIM~~ card.

354. (Currently Amended) A programmable communicator device according to Claim 324 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the memory module for storing the at least one telephone number or IP address from the authenticated data message ~~transmission~~.

355. (Previously Presented) A programmable communicator device according to Claim 354, wherein the user identity card is a SIM card.

356. (Previously Presented) A programmable communicator device according to Claim 324 wherein a portable device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

357. (Previously Presented) A programmable communicator device according to Claim 324 wherein a fixed device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

358. (Previously Presented) A programmable communicator device according to Claim 324 wherein a device having an Internet web interface comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

359. (Previously Presented) A programmable communicator device according to Claim 324 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

360. (Previously Presented) A programmable communicator device according to Claim 324 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

361. (Previously Presented) A programmable communicator device according to Claim 324 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

362. (Previously Presented) A programmable communicator device according to Claim 324 wherein a central communications point in the communications network comprises the at least one monitoring device.

363. (Previously Presented) A programmable communicator device according to Claim 324 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

364. (Currently Amended) A programmable communicator device according to Claim 363 wherein the location processing module comprises a <u>Global Positioning System (GPS)</u> ~~GPS~~ module.

365. (Previously Presented) A programmable communicator device according to Claim 324 wherein the monitored technical device is a sensor device.

366. (Previously Presented) A programmable communicator device according to Claim 324 wherein the monitored technical device is a health monitoring system.

367. (Previously Presented) A programmable communicator device according to Claim 366 wherein the programmable communicator receives 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.

368. (Previously Presented) A programmable communicator device according to Claim 324 wherein the monitored technical device is a vending machine.

369. (Previously Presented) A programmable communicator device according to Claim 324 wherein the monitored technical device is a home or domestic appliance.

370. (Previously Presented) A programmable communicator device according to Claim 324 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.

371. (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;

an authentication module for authenticating a data message contained in an at least one transmission sent from a programming transmitter and received by the programmable communicator device, wherein the authentication module authenticates the data message by determining if the data message contains a coded number, the authentication module authenticating the data message if it includes the coded number;

a permitted callers programming module for causing a memory module to store as a permitted callers list at least one telephone number or Internet Protocol (IP) ~~IP~~ address corresponding to an at least one monitoring device;

wherein the permitted callers programming module allows programming changes initiated by the programming transmitter to be made to the permitted callers list if the authentication module has authenticated the data message by determining that it includes the coded number;

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

wherein the data message contained in the at least one transmission from a programming transmitter is a Short Message Service (SMS) ~~an SMS~~ data message, or a General Packet Radio Service (GPRS) ~~GPRS~~ or other packet switched data message.

372. (Previously Presented) A programmable communicator device according to Claim 371, wherein the programmable communicator device comprises the identity module.

373. (Previously Presented) A programmable communicator device according to Claim 371 wherein the programmable interface is programmable via data messages.

374. (Currently Amended) A programmable communicator device according to Claim 371 wherein the at least one ~~on~~ transmission from a programming transmitter comprises an SMS data message.

375. (Previously Presented) A programmable communicator device according to Claim 371 wherein the at least one transmission from a programming transmitter comprises a GPRS data message.

376. (Previously Presented) A programmable communicator device according to Claim 371 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing.

377. (Previously Presented) A programmable communicator device according to Claim 371 wherein each permitted caller has a corresponding stored telephone number or IP address to which the programmable communicator device is permitted to send outgoing transmissions.

378. (Previously Presented) A programmable communicator device according to Claim 371 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing, and to which the programmable communicator device is permitted to send outgoing transmissions.

379. (Previously Presented) A programmable communicator device according to Claim 371 wherein the programming changes to the permitted callers list initiated

by the programming transmitter entail adding to, changing, replacing, or
reprioritizing one or more previously stored telephone numbers or IP addresses
corresponding to one or more permitted callers.

380. (Previously Presented) A programmable communicator device according to
Claim 371 configured to receive data through the programmable interface from an
at least one monitored technical device.

381. (Previously Presented) A programmable communicator device according to
Claim 380 comprising a processing module for processing the data received
through the programmable interface from the at least one monitored technical
device.

382. (Previously Presented) A programmable communicator device according to
Claim 380 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.

383. (Previously Presented) A programmable communicator device according to
Claim 380 further configured to transmit the received data to an at least one
monitoring device either periodically or in response to a request initiated by the at
least one monitoring device.

384. (Previously Presented) A programmable communicator device according to
Claim 383 further configured to determine whether the data request initiated by
the monitoring device includes a required access code.

385. (Previously Presented) A programmable communicator device according to
Claim 384, wherein the authentication module determines whether the data
request includes the required access code.

386. (Previously Presented) A programmable communicator device according to Claim 381 configured to request that an at least one monitored technical device send data through the programmable interface for processing by the processing module.

387. (Previously Presented) A programmable communicator device according to Claim 381 wherein the processing module causes the processed data to be transmitted to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

388. (Previously Presented) A programmable communicator device according to Claim 387 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

389. (Previously Presented) A programmable communicator device according to Claim 388, wherein the authentication module determines whether the data request includes the required access code.

390. (Previously Presented) A programmable communicator device according to Claim 381 wherein the processing module processes the 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.

391. (Previously Presented) A programmable communicator device according to Claim 390 wherein the processing module causes an at least one transmission to be sent for alerting an at least one monitoring device of said change in status or other alarm condition.

392. (Previously Presented) A programmable communicator device according to Claim 371 comprising a processing module for processing 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.

393. (Previously Presented) A programmable communicator device according to Claim 371 wherein the communications network is a cellular mobile telecommunications network.

394. (Previously Presented) A programmable communicator device according to Claim 393 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

395. (Previously Presented) A programmable communicator device according to Claim 393 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

396. (Currently Amended) A programmable communicator device according to Claim 373 ~~371~~ wherein the data messages are contained in transmissions compliant with Bluetooth wireless air interface standards.

397. (Previously Presented) A programmable communicator device according to Claim 371 wherein the coded number included in the at least one data message is a unique identifier that is unique to the programmable communicator device.

398. (Previously Presented) A programmable communicator device according to Claim 397 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network.

399. (Previously Presented) A programmable communicator device according to Claim 371 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the identity module for storing a unique identifier.

400. (Currently Amended) A programmable communicator device according to Claim 399, wherein the user identity card is a <u>Subscriber Identity Module (SIM)</u> ~~SIM~~ card.

401. (Currently Amended) A programmable communicator device according to Claim 371 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the memory module for storing the at least one telephone number or IP address from the authenticated <u>data message</u> ~~transmission~~.

402. (Previously Presented) A programmable communicator device according to Claim 401, wherein the user identity card is a SIM card.

403. (Previously Presented) A programmable communicator device according to Claim 371 wherein a portable device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

404. (Previously Presented) A programmable communicator device according to Claim 371 wherein a fixed device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

405. (Previously Presented) A programmable communicator device according to Claim 371 wherein a device having an Internet web interface comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

406. (Previously Presented) A programmable communicator device according to Claim 371 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

407. (Previously Presented) A programmable communicator device according to Claim 371 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

408. (Previously Presented) A programmable communicator device according to Claim 371 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

409. (Previously Presented) A programmable communicator device according to Claim 371 wherein a central communications point in the communications network comprises the at least one monitoring device.

410. (Previously Presented) A programmable communicator device according to Claim 371 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

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411. (Currently Amended) A programmable communicator device according to Claim 410 wherein the location processing module comprises a <u>Global Positioning System (GPS)</u> ~~GPS~~ module.

412. (Previously Presented) A programmable communicator device according to Claim 371 wherein the monitored technical device is a sensor device.

413. (Previously Presented) A programmable communicator device according to Claim 371 wherein the monitored technical device is a health monitoring system.

414. (Previously Presented) A programmable communicator device according to Claim 413 wherein the programmable communicator device receives 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.

415. (Previously Presented) A programmable communicator device according to Claim 371 wherein the monitored technical device is a vending machine.

416. (Previously Presented) A programmable communicator device according to Claim 371 wherein the monitored technical device is a home or domestic appliance.

417. (Previously Presented) A programmable communicator device according to Claim 371 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

Applicant wishes to thank the Examiner for the review of the present Application and for finding claims 221-417 to be allowable. Applicant amends claims 221, 223, 254-256, 265, 272, 275, 283, 306-308, 317, 319, 324, 327, 353, 354, 364, 371, 374, 396, 400, 401, and 411 herewith. In particular, Applicant has amended the claims to address the objections discussed below and correct various other typographical errors. Thus, claims 221-417 are currently pending in the application. No new matter has been added

Examiner Interview Summary (Interview of October 18, 2011)

Applicant would also like to thank Examiner Nguyen for the telephone interview of October 18, 2011. During the interview, Applicant's attorney confirmed with Examiner Nguyen the preferred format for correcting the use of acronyms within the independent claims. Examiner Nguyen confirmed that the preferred format is to include the full term and then the acronym in parenthesis. Examiner Nguyen also confirmed that the dependent claims need only use the acronym, once the full term is used in the independent claims.

Claim Objections

The office action rejects claims 221, 272, 324, and 371 because the acronyms "SMS" and "GPRS" are not clearly defined by the independent claims. Applicants have amended claims 221, 272, 324, and 371 such that each of the independent claims now includes the full terminology and the acronym in parenthesis. For example "SMS" now reads "Short Message Service (SMS)." Additionally, although not objected to within the Office Action dated October 14, 2011, Applicant has similarly amended the claims to address the acronyms "IP," "SIM," and "GPS." Accordingly, Applicant believes that these objections are now moot.

It is believed that the application is now in order for allowance and Applicant respectfully requests that a notice of allowance be issued. Applicant does not believe that 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: October 21, 2011

Respectfully submitted,

/Jonathan C. Lovely, #60,821/

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01503/00113 1531621.1

Electronic Acknowledgement Receipt

EFS ID:	11237582
Application Number:	12538603
International Application Number:	
Confirmation Number:	7693
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:	1503/113
Receipt Date:	21-OCT-2011
Filing Date:	10-AUG-2009
Time Stamp:	14:04:12
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment After Final	klw1503113_AFAmdt.pdf	224677 b16e8234ddc3a1934ab689f1e24cebc341025160	no	38

Warnings:

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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.

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.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 12/538,603	Filing Date 08/10/2009	☒ To be Mailed

APPLICATION AS FILED – PART I

OTHER THAN

SMALL ENTITY ☒ OR SMALL ENTITY

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =		OR	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =			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 $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	

APPLICATION AS AMENDED – PART II

OTHER THAN

SMALL ENTITY OR SMALL ENTITY

AMENDMENT

10/21/2011	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)		RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 197	Minus	** 197	= 0	X $30 =	0	OR	X $ =	
Independent (37 CFR 1.16(h))	* 4	Minus	*** 7	= 0	X $125 =	0	OR	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))							OR		
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
					TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	

AMENDMENT

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

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

Legal Instrument Examiner:
/KATRINA HARLING/

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/538,603	08/10/2009	Eveline Wesby-van Swaay	1503/113	7693

2101   7590   10/14/2011
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

EXAMINER
NGUYEN, NAM V

ART UNIT	PAPER NUMBER
2612	

NOTIFICATION DATE	DELIVERY MODE
10/14/2011	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):

PATENTS@SUNSTEINLAW.COM

PTOL-90A (Rev. 04/07)

		Application No.	Applicant(s)
Office Action Summary		12/538,603	WESBY-VAN SWAAY, EVELINE
		Examiner	Art Unit
		NAM V. NGUYEN	2612

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

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

Status

1) ☒ Responsive to communication(s) filed on <u>04 October 2011</u>.

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

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

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

Disposition of Claims

5) ☒ Claim(s) <u>221-417</u> is/are pending in the application.

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

6) ☐ Claim(s) _____ is/are allowed.

7) ☐ Claim(s) _____ is/are rejected.

8) ☒ Claim(s) <u>221-417</u> is/are objected to.

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

Application Papers

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

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

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

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

12) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

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

     a) ☐ All   b) ☐ Some *   c) ☐ None of:

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

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

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

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

Attachment(s)

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

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
     Paper No(s)/Mail Date <u>7/22/11 and 7/27/11</u>.

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

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____ .

DETAILED ACTION

This communication is in response to applicant's Amendment which is filed October 4,

2011.

An amendment to the claims 1-220 has been entered and made of record in the

application of Van Swaay for a "programmable communicator" filed August 10, 2009.

Claims 1-220 are cancelled. A new set of claims 221-417 is introduced.

Claims 221-417 are now pending in the application.

Applicant submits a Terminal Disclaimer to overcome the rejection of the Claims Under

the Doctrine of Double Patenting. The Terminal Disclaimer is approved on October 5, 2011.

Therefore, examiner withdraws the Double Patenting rejection.

Claim Objections

Claims 221, 272, 324 and 371 are objected to because of the following informalities: the

acronym "SMS" and "GPRS" are not clearly defined by the independent claims. An appropriate

correction is required.

Allowable Subject Matter

Claims 221-417 are objected to as being dependent upon a rejected base claim, but would be allowable if over the objection above.

Referring to claims 221, 272, 324 and 371, the following is a statement of reasons for the indication of allowable subject matter: the prior art fail to suggest limitations that a processing module for authenticating an at least one transmission sent from a programming transmitter and received by the programmable communicator device, the at least one transmission including a coded number and at least one telephone number or an Internet Protocol (IP) address corresponding to an at least one monitoring device, wherein the processing module authenticates the at least one transmission by determining if the at least one transmission contains the coded number, the processing module authenticating the at least one transmission if the transmission includes the coded number;

a memory module for storing the at least one telephone number or IP address from the authenticated transmission as one of one or more permitted callers if the processing module authenticates the at least one transmission by determining that the at least one transmission includes the coded number; and wherein the at least one transmission from a programming transmitter comprises a mobile telecommunications Short Message Service (SMS) data message, or a General Packet Radio Services standard (GPRS) or other packet switched data message.

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

Applicant's amendment necessitated the new ground(s) of rejection presented in this

Office action. Accordingly, **THIS ACTION IS MADE FINAL.** Applicant is reminded of the

extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the mailing

date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to 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, Brian Zimmerman can be reached on 571- 272-3059. 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

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/
Examiner, Art Unit 2612

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	12538603	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
	NAM V NGUYEN	2612

SEARCHED

Class	Subclass	Date	Examiner
340	539.12; 573.4; 693.5; 7.29; 7.33; 7.52	10/8/11	NN
455	456; 456.2; 418-419; 425;	10/8/11	NN
379	142; 373; 375	10/8/11	NN

SEARCH NOTES

Search Notes	Date	Examiner
Search EAST: USPAT; US-PUB; EPO; JPO; and Derwent.	10/8/11	NN
Search TERMS: authorized list in cellular phone with monitoring device; sensor; monitoring central station. monitor module with address or IP address or phone number.	10/8/11	NN
updated search from CON 11/329,212.	10/8/11	NN
Updated search.	10/8/11	NN

INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
SAME AS	ABOVE	10/8/11	NN

/N. V. N./ Examiner.Art Unit 2612	

Part of Paper No. : 20111008

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	12538603	WESBY-VAN SWAAY, EVELINE
	Examiner	Art Unit
	NAM V NGUYEN	2612

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

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

CLAIM		DATE								
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Index of Claims	Application/Control No. 12538603	Applicant(s)/Patent Under Reexamination WESBY-VAN SWAAY, EVELINE
(barcode)	Examiner NAM V NGUYEN	Art Unit 2612

✓	Rejected		-	Cancelled		N	Non-Elected		A	Appeal
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☐ Claims renumbered in the same order as presented by applicant   ☐ CPA   ☐ T.D.   ☐ R.1.47

CLAIM		DATE								
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Index of Claims

Application/Control No. 12538603	**Applicant(s)/Patent Under Reexamination** WESBY-VAN SWAAY, EVELINE
Examiner NAM V NGUYEN	**Art Unit** 2612

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
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	Application/Control No.	Applicant(s)/Patent Under Reexamination
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‖‖‖‖‖‖‖	**Examiner**	**Art Unit**
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✓	**Rejected**	-	**Cancelled**	**N**	**Non-Elected**	**A**	**Appeal**
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CLAIM		DATE								
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	252		O							

U.S. Patent and Trademark Office

Part of Paper No. : 20111008

<table>
<tr><td colspan="2" rowspan="2">Index of Claims</td><td>Application/Control No.</td><td>Applicant(s)/Patent Under Reexamination</td></tr>
<tr><td>12538603</td><td>WESBY-VAN SWAAY, EVELINE</td></tr>
<tr><td></td><td>Examiner
NAM V NGUYEN</td><td>Art Unit
2612</td></tr>
</table>

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CLAIM		DATE								
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CLAIM		DATE								
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CLAIM		DATE								
Final	Original	03/10/2011	10/08/2011							
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	346		O							
	347		O							
	348		O							
	349		O							
	350		O							
	351		O							
	352		O							
	353		O							
	354		O							
	355		O							
	356		O							
	357		O							
	358		O							
	359		O							
	360		O							

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	12538603	WESBY-VAN SWAAY, EVELINE
	Examiner	**Art Unit**
	NAM V NGUYEN	2612

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

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

CLAIM		DATE								
Final	Original	03/10/2011	10/08/2011							
	361		O							
	362		O							
	363		O							
	364		O							
	365		O							
	366		O							
	367		O							
	368		O							
	369		O							
	370		O							
	371		O							
	372		O							
	373		O							
	374		O							
	375		O							
	376		O							
	377		O							
	378		O							
	379		O							
	380		O							
	381		O							
	382		O							
	383		O							
	384		O							
	385		O							
	386		O							
	387		O							
	388		O							
	389		O							
	390		O							
	391		O							
	392		O							
	393		O							
	394		O							
	395		O							
	396		O							

U.S. Patent and Trademark Office

Part of Paper No. : 20111008

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	12538603	WESBY-VAN SWAAY, EVELINE
	Examiner	**Art Unit**
	NAM V NGUYEN	2612

✓	Rejected		-	Cancelled		N	Non-Elected		A	Appeal
=	Allowed		÷	Restricted		I	Interference		O	Objected

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

CLAIM		DATE									
Final	Original	03/10/2011	10/08/2011								
	397		O								
	398		O								
	399		O								
	400		O								
	401		O								
	402		O								
	403		O								
	404		O								
	405		O								
	406		O								
	407		O								
	408		O								
	409		O								
	410		O								
	411		O								
	412		O								
	413		O								
	414		O								
	415		O								
	416		O								
	417		O								

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wesby-van Swaay   Attorney Docket: 1503/113

Serial No: 12/538,603   Art Unit/Group No.:   2612

Filing Date: August 10, 2009   Examiner Name: Nguyen, Nam V.

                                                     Conf. No.:   7693

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
	AA	US 4,465,904	Aug. 14, 1984	Gottsegen et al.	179/5 R
	AB	US 4,855,713	Aug. 8, 1989	Brunius	340/506
	AC	US 4,908,853	Mar. 13, 1990	Matsumoto	379/355
	AD	US 4,951,029	Aug. 21, 1990	Severson	340/506
	AE	US 5,276,729	Jan. 4, 1994	Higuchi et al.	379/58
	AF	US 5,293,418	Mar, 8, 1994	Fukawa	379/58
	AG	US 5,381,138	Jan. 10, 1995	Stair et al.	340/825.44
	AH	US 5,396,264	Mar. 7, 1995	Falcone et al.	345/146
	AI	US 5,548,271	Aug. 20, 1996	Tsuchiyama et al.	340/311.1
	AJ	US 5,581,599	Dec. 3, 1996	Tsuji et al.	379/63
	AK	US 5,581,803	Dec. 3, 1996	Grube et al.	455/54.1
	AL	US 5,623,533	Apr. 22, 1997	Kikuchi et al.	379/58
	AM	US 5,689,442	Nov. 18, 1997	Swanson et al.	364/550
	AN	US 5,689,563	Nov. 18, 1997	Brown et al.	380/23
	AO	US 5,742,666	Apr. 21, 1998	Alpert	379/58
	AP	US 5,745,049	Apr. 28, 1998	Akiyama et al.	340/870.17
	AQ	US 5,752,976	May 19, 1998	Duffin et al.	607/32
	AR	US 5,774,804	Jun. 30, 1998	Williams	455/419
	AS	US 5,802,460	Sep. 1, 1998	Parvulescu et al.	455/92
	AT	US 5,831,545	Nov. 3, 1998	Murray et al.	340/825.49
	AU	US 5,878,339	Mar. 2, 1999	Zicker et al.	455/419
	AV	US 5,884,161	Mar. 16, 1999	Hegeman	455/414
	AW	US 5,903,634	May 11, 1999	Wakabayashi et al.	379/127
	AX	US 5,940,752	Aug. 17, 1999	Henrick	455/419
	AY	US 5,946,636	Aug. 31, 1999	Uyeno et al.	455/566
	AZ	US 5,948,064	Sep. 7, 1999	Bertram et al.	709/225
	BA	US 5,960,366	Sep. 28, 1999	Duwaer	455/556
	BB	US 5,974,312	Oct. 26, 1999	Hayes, Jr. et al.	455/419
	BC	US 5,995,603	Nov. 30, 1999	Anderson	379/142
	BD	US 5,999,990	Dec. 7, 1999	Sharrit et al.	710/8
	BE	US 6,026,293	Feb. 15, 2000	Osborn	455/411

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Attorney Docket:	1503/113
Serial No:	12/538,603	Art Unit/Group No.:	2612
Filing Date:	August 10, 2009	Examiner Name:	Nguyen, Nam V.
		Conf. No.:	7693
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
	BF	US 6,031,828	Feb. 29, 2000	Koro et al.	370/336
	BG	US 6,041,229	Mar. 21, 2000	Turner	455/420
	BH	US 6,072,396	Jun. 6, 2000	Gaukel	340/573.4
	BI	US 6,075,451	Jun. 13, 2000	Lebowitz et al.	340/825.06
	BJ	US 6,078,948	Jun. 20, 2000	Podgorny et al.	709/204
	BK	US 6,108,521	Aug. 22, 2000	Foladore et al.	455/31.3
	BL	US 6,125,273	Sep. 26, 2000	Yamagishi	455/411
	BM	US 6,144,859	Nov. 7, 2000	LaDue	455/511
	BN	US 6,148,197	Nov. 14, 2000	Bridges et al.	455/432
	BO	US 6,157,318	Dec. 5, 2000	Minata	340/825.44
	BP	US 6,172,616	Jan. 9, 2001	Johnson et al.	340/870.12
	BQ	US 6,198,390	Mar. 6, 2001	Schlager et al.	340/540
	BR	US 6,208,039	Mar. 27, 2001	Mendelsohn et al.	307/52
	BS	US 6,208,854	Mar. 27, 2001	Roberts et al.	455/417
	BT	US 6,215,994	Apr. 10, 2001	Schmidt et al.	455/419
	BU	US 6,230,002	May 8, 2001	Flodén et al.	455/411
	BV	US 6,275,143	Aug. 14, 2001	Stobbe	340/10.34
	BW	US 6,288,641	Sep. 11, 2001	Casais	340/539
	BX	US 6,289,084	Sep. 11, 2001	Bushnell	379/67.1
	BY	US 6,295,449	Sep. 25, 2001	Westerlage et al.	455/422
	BZ	US 6,308,083	Oct. 23, 2001	King	455/556
	CA	US 6,314,270	Nov. 6, 2001	Uchida	455/67.1
	CB	US 6,377,161	Apr. 23, 2002	Gromelski et al.	340/7.45
	CC	US 6,411,198	Jun. 25, 2002	Hirai et al.	340/7.6
	CD	US 6,424,623	Jul. 23, 2002	Borgstahl et al.	370/230
	CE	US 6,442,432	Aug. 27, 2002	Lee	607/59
	CF	US 6,487,478	Nov. 26, 2002	Azzaro et al.	701/24
	CG	US 6,496,777	Dec. 17, 2002	Tennison et al.	701/213
	CH	US 6,553,418	Apr. 22, 2003	Collins et al.	709/224
	CI	US 6,573,825	Jun. 3, 2003	Okano	340/7.51
	CJ	US 6,577,881	Jun. 10, 2003	Ehara	455/563

(Information Disclosure Statement--Page 4 of 12)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant: | Wesby-van Swaay | Attorney Docket: | 1503/113 |

| Serial No: | 12/538,603 | Art Unit/Group No.: | 2612 |

| Filing Date: | August 10, 2009 | Examiner Name: | Nguyen, Nam V. |
| | | Conf. No.: | 7693 |

| 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
	CK	US 6,606,508	Aug. 12, 2003	Becker et al.	455/567
	CL	US 6,611,755	Aug. 26, 2003	Coffee et al.	701/213
	CM	US 6,633,784	Oct. 14, 2003	Lovelace II et al.	700/65
	CN	US 6,658,586	Dec. 2, 2003	Levi	714/4
	CO	US 6,759,956	Jul. 6, 2004	Menard et al.	340/539.19
	CP	US 6,832,102	Dec. 14, 2004	I'Anson	455/556.1
	CQ	US 6,833,787	Dec. 21, 2004	Levi	340/539.13
	CR	US 6,873,842	Mar. 29, 2005	Elayda et al.	455/418
	CS	US 6,922,547	Jul. 26, 2005	O'Neill et al.	455/17
	CT	US 6,970,917	Nov. 29, 2005	Kushwaha et al.	709/217
	CU	US 6,985,742	Jan. 10, 2006	Giniger et al.	455/456.1
	CV	US 6,988,989	Jan. 24, 2006	Weiner et al.	600/300
	CW	US 7,027,808	Apr. 11, 2006	Wesby	455/419
	CX	US 7,084,771	Aug. 1, 2006	Gonzalez	340/573.1
	CY	US 7,254,601	Aug. 7, 2006	Baller et al.	709/200
	CZ	US 7,558,564	Jul. 7, 2009	Wesby	455/419
	DA	US 7,583,197	Sep. 1, 2009	Wesby Van Swaay	340/573.4
	DB	US 7,599,681	Oct. 6, 2009	Link II et al.	455/411

U.S. PATENT PUBLICATION DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Publication Date	Inventor	Class/Subclass
	DC	US 2001/0001234	May 17, 2001	Addy et al.	340/531
	DD	US 2002/0046353	Apr. 18, 2002	Kishimoto	713/202
	DE	US 2002/0080938	Jun. 27, 2002	Alexander III et al.	379/106.01
	DF	US 2002/0198997	Dec. 26, 2002	Linthicum et al.	709/227
	DG	US 2003/0176952	Sep. 18, 2003	Collins et al.	700/286
	DH	US 2010/0035580	Feb. 11, 2010	Wesby - Van Swaay	455/411

(Information Disclosure Statement--Page 5 of 12)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wesby-van Swaay   Attorney Docket: 1503/113

Serial No: 12/538,603   Art Unit/Group No.:   2612

Filing Date: August 10, 2009   Examiner Name: Nguyen, Nam V.

                                                   Conf. No.:   7693

Invention: PROGRAMMABLE COMMUNICATOR

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

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee/ Applicant	Class/ Subclass
	DI	EP	0 432 746	Jun. 19, 1991	Siemens Nixdorf Inf Syst	H04M 1/57
	DJ	EP	0 432 746 [English Abstract]	Jun. 19, 1991	Siemens Nixdorf Inf Syst	H04M 1/57
	DK	EP	0 524 652	Jan. 27, 1993	Ransome Industries Ltd	H04M 1/274
	DL	JP	07-087211	Mar. 31, 1995	Fuji Facom Corp	H04M 11/00
	DM	JP	07-087211 [English Abstract]	Mar. 31, 1995	Fuji Facom Corp	H04M 11/00
	DN	JP	09-64950	Mar. 7, 1997	Hitachi Ltd	H04M 1/02
	DO	JP	09-64950 [English Abstract]	Mar. 7, 1997	Hitachi Ltd	H04M 1/02
	DP	EP	0 772 336	May 7, 1997	Straeuli et al.	H04M 9/00
	DQ	EP	0 772 336 [English Abstract]	May 7, 1997	Straeuli et al.	H04M 9/00
	DR	WO	97/23104	Jun. 26, 1997	Ericsson Inc	H04Q 7/22
	DS	DE	196 25 581	Dec. 18, 1997	Plaas-Link	G08B 25/10
	DT	DE	196 25 581 [English Abstract]	Dec. 18, 1997	Plaas-Link	G08B 25/10
	DU	DE	197 07 681	May 7, 1998	Erbel et al.	H04M 1/00
	DV	DE	197 07 681 [English Abstract]	May 7, 1998	Erbel et al.	H04M 1/00
	DW	WO	98/51059	Nov. 12, 1998	Easy-Phone GmbH	H04M 1/72
	DX	WO	99/13629	Mar. 18, 1999	Wesby et al.	H04M 1/72
	DY	WO	99/34339	Jul. 8, 1999	Ameritech Corp	G08B
	DZ	JP	2000-115859	Apr. 21, 2000	Ericsson Inc.	H04Q 7/38
	EA	JP	2000-115859 [English Abstract]	Apr. 21, 2000	Ericsson Inc.	H04Q 7/38
	EB	EP	0 996 302	Apr. 26, 2000	Compagnie Financiere Alcatel	H04Q 7/32

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Attorney Docket:	1503/113
Serial No:	12/538,603	Art Unit/Group No.:	2612
Filing Date:	August 10, 2009	Examiner Name:	Nguyen, Nam V.
		Conf. No.:	7693

Invention: PROGRAMMABLE COMMUNICATOR

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

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee/ Applicant	Class/ Subclass
	EC	EP	0 996 302 [English Abstract]	Apr. 26, 2000	Compagnie Financiere Alcatel	H04Q 7/32
	ED	JP	2000-135384	May 16, 2000	Fujitsu Ltd	A63H 3/33
	EE	JP	2000-135384 [English Abstract]	May 16, 2000	Fujitsu Ltd	A63H 3/33
	EF	WO	00/56016	Sep. 21, 2000	Siemens AG Österreich	H04L 12/28
	EG	WO	00/70889	Nov. 23, 2000	Medtronic Physio-Control Manufacturing Corp	H04Q 7/08
	EH	WO	01/03414	Jan. 11, 2001	Musco Corp	H04M 11/00
	EI	JP	2001-177668	Jun. 29, 2001	Toshiba Corp	H04M 11/00
	EJ	JP	2001-177668 [English Abstract]	Jun. 29, 2001	Toshiba Corp	H04M 11/00
	EK	JP	2001-249860	Sep. 14, 2001	Kenwood Corp	G06F 13/00
	EL	JP	2001-249860 [English Abstract]	Sep. 14, 2001	Kenwood Corp	G06F 13/00
	EM	JP	2002-077438	Mar. 15, 2002	Sony Corp	H04M 11/00
	EN	JP	2002-077438 [English Abstract]	Mar. 15, 2002	Sony Corp	H04M 11/00
	EO	EP	1 013 055	Apr. 27, 2005	Wesby et al.	H04M 1/72

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	EP	Azzaro et al.	Provisional Application – 60/162,249, dated October 28, 1999 (21 pages)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Attorney Docket:	1503/113
Serial No:	12/538,603	Art Unit/Group No.:	2612
Filing Date:	August 10, 2009	Examiner Name:	Nguyen, Nam V.
		Conf. No.:	7693
Invention:	PROGRAMMABLE COMMUNICATOR		

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

Examiner Signature: /Nam Nguyen/

Date Considered: 10/08/2011

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

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./

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:	1503/113
Serial No.:	12/538,603	Group Art/Unit:	2612
Filing Date:	August 10, 2009	Examiner:	Nguyen, Nam V.
		Conf. No.:	7693

Invention: PROGRAMMABLE COMMUNICATOR

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

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/ Subclass
	EQ	US 6,208,839	Mar. 27, 2001	Davani	455/31.3

Examiner Signature:	/Nam Nguyen/
Date Considered:	10/08/2011

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

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.N./

Application Number	Application/Control No.	Applicant(s)/Patent under Reexamination	
	12/538,603	WESBY-VAN SWAAY, EVELINE	
Document Code - DISQ	**Internal Document – DO NOT MAIL**		

TERMINAL DISCLAIMER	☒ APPROVED	☐ DISAPPROVED
Date Filed : 7/15/11	**This patent is subject to a Terminal Disclaimer**	

Approved/Disapproved by:

jean proctor

U.S. Patent and Trademark Office

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eveline Wesby-van Swaay

Application No.: 12/538,603   Group No.: 2612
Filed: 08/10/2009   Examiner: Nguyen, Nam V.
For: Programmable Communicator

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

AMENDMENT TRANSMITTAL

1.   Transmitted herewith is an amendment for this application.

STATUS

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

EXTENSION OF TERM

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

FEE FOR CLAIMS

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

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA		RATE		ADDIT. FEE
TOTAL	197	– 119	= 78	x	$ 30.00	= $	2,340.00
INDEP.	4	– 7	= 0	x	$ 125.00	= $	0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+	$ 0.00	= $	0.00
					TOTAL ADDIT. FEE	$	2,340.00

Total additional fee for claims required $2,340.00

FEE PAYMENT

5.   Authorization is hereby made to charge the amount of $2,340.00 to Deposit Account No. 194972.

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

FEE DEFICIENCY

6.   If an additional extension and/or fee is required, charge Account No. 194972.

If an additional fee for claims is required, charge Account No. 194972.

Date: October 4, 2011

/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

01503/00113 1524964.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wesby-van Swaay	Att'y Docket:	1503/113
Appln. No.:	12/538,603	Filing Date:	August 10, 2009
Customer No.:	02101	Conf. No.:	7693
Examiner:	Nguyen, Nam V.	Art Unit:	2612
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 July 21, 2011 in response to the Office Action dated March 21, 2011, 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 34 of this paper

LISTING OF THE CLAIMS

1 – 220 (Cancelled)

221. (New) A programmable communicator device comprising:

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

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

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

a processing module for authenticating an at least one transmission sent from a programming transmitter and received by the programmable communicator device, the at least one transmission including a coded number and at least one telephone number or IP address corresponding to an at least one monitoring device, wherein the processing module authenticates the at least one transmission by determining if the at least one transmission contains the coded number, the processing module authenticating the at least one transmission if the transmission includes the coded number;

a memory module for storing the at least one telephone number or IP address from the authenticated transmission as one of one or more permitted callers if the processing module authenticates the at least one transmission by determining that the at least one transmission includes the coded number; and

wherein the at least one transmission from a programming transmitter comprises an SMS data message, or a GPRS or other packet switched data message.

222. (New) A programmable communicator device according to Claim 221 wherein the programmable interface is programmable via wireless transmissions.

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223. (New) A programmable communicator device according to Claim 221 wherein the at least on transmission from a programming transmitter comprises an SMS data message.

224. (New) A programmable communicator device according to Claim 221 wherein the at least one transmission from a programming transmitter comprises a GPRS data message.

225. (New) A programmable communicator device according to Claim 221 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing.

226. (New) A programmable communicator device according to Claim 221 wherein each permitted caller has a corresponding stored telephone number or IP address to which the programmable communicator device is permitted to send outgoing transmissions.

227. (New) A programmable communicator device according to Claim 221 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing, and to which the programmable communicator device is permitted to send outgoing transmissions.

228. (New) A programmable communicator device according to Claim 221 wherein storing the at least one telephone number or IP address from the authenticated transmission as one of one or more permitted callers further entails changing, replacing, or reprioritizing one or more previously stored telephone numbers or IP addresses corresponding to one or more other permitted callers.

229. (New) A programmable communicator device according to Claim 221 configured to receive data through the programmable interface from an at least one monitored technical device.

230. (New) A programmable communicator device according to Claim 229 configured to process the data received through the programmable interface from the at least one monitored technical device.

231. (New) A programmable communicator device according to Claim 230, wherein the processing module processes the received data.

232. (New) A programmable communicator device according to Claim 229 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.

233. (New) A programmable communicator device according to Claim 229 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

234. (New) A programmable communicator device according to Claim 233, wherein the processing module causes the received data to be transmitted to the at least one monitoring device.

235. (New) A programmable communicator device according to Claim 233 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

236. (New) A programmable communicator device according to Claim 235,

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wherein the processing module determines whether the data request includes the required access code.

237. (New) A programmable communicator device according to Claim 230 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.

238. (New) A programmable communicator device according to Claim 230 further configured to transmit the processed data to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

239. (New) A programmable communicator device according to Claim 238, wherein the processing module causes the processed data to be transmitted to the at least one monitoring device.

240. (New) A programmable communicator device according to Claim 238 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

241. (New) A programmable communicator device according to Claim 240, wherein the processing module determines whether the data request includes the required access code.

242. (New) A programmable communicator device according to Claim 230 wherein the received data is processed 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.

243. (New) A programmable communicator device according to Claim 242 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.

244. (New) A programmable communicator device according to Claim 243, further comprising an alarm module for sending the at least one transmission for alerting the at least one monitoring device of said change in status or other alarm condition.

245. (New) A programmable communicator device according to Claim 221 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.

246. (New) A programmable communicator device according to Claim 245, wherein the processing module processes the at least one data monitoring or data collection request.

247. (New) A programmable communicator device according to Claim 221 wherein the communications network is a cellular mobile telecommunications network.

248. (New) A programmable communicator device according to Claim 247 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

249. (New) A programmable communicator device according to Claim 247 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

250. (New) A programmable communicator device according to Claim 222 wherein the wireless transmissions comprise transmissions compliant with Bluetooth wireless air interface standards.

251. (New) A programmable communicator device according to Claim 221 wherein the coded number included in the at least one transmission is a unique identifier that is unique to the programmable communicator device.

252. (New) A programmable communicator device according to Claim 251 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network.

253. (New) A programmable communicator device according to Claim 221 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the identity module for storing a unique identifier.

254. (New) A programmable communicator device according to claim 253, wherein the user identity card is a SIM card.

255. (New) A programmable communicator device according to claim 221 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the memory module for storing the at least one telephone number or IP address from the authenticated transmission.

256. (New) A programmable communicator device according to claim 255, wherein the user identity card is a SIM card.

257. (New) A programmable communicator device according to Claim 221 wherein a portable device connected to the communications network comprises the programming transmitter that sends the at least one transmission including a coded number.

258. (New) A programmable communicator device according to Claim 221 wherein a fixed device connected to the communications network comprises the programming transmitter that sends the at least one transmission including a coded number.

259. (New) A programmable communicator device according to Claim 221 wherein a device having an Internet web interface comprises the programming transmitter that sends the at least one transmission including a coded number.

260. (New) A programmable communicator device according to Claim 221 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission including a coded number.

261. (New) A programmable communicator device according to Claim 221 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

262. (New) A programmable communicator device according to Claim 221 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

263. (New) A programmable communicator device according to Claim 221 wherein a central communications point in the communications network comprises the at least one monitoring device.

264. (New) A programmable communicator device according to Claim 221 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

265. (New) A programmable communicator device according to Claim 264 wherein the location processing module comprises a GPS module.

266. (New) A programmable communicator device according to Claim 221 wherein the monitored technical device is a sensor device.

267. (New) A programmable communicator device according to Claim 221 wherein the monitored technical device is a health monitoring system.

268. (New) A programmable communicator device according to Claim 267 wherein the programmable communicator receives 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.

269. (New) A programmable communicator device according to Claim 221 wherein the monitored technical device is a vending machine.

270. (New) A programmable communicator device according to Claim 221 wherein the monitored technical device is a home or domestic appliance.

271. (New) A programmable communicator device according to Claim 221 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.

272. (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;

a processing module for authenticating an at least one transmission sent from a programming transmitter and received by the programmable communicator device, the at least one transmission including a coded number and at least one telephone number or IP address corresponding to an at least one monitoring device, wherein the processing module authenticates the at least one transmission by determining if the at least one transmission contains the coded number, the processing module authenticating the at least one transmission if the transmission includes the coded number;

wherein the programmable communicator device uses a memory module for storing the at least one telephone number or IP address from the authenticated transmission as one of one or more permitted callers if the processing module authenticates the at least one transmission by determining that the at least one transmission includes the coded number;

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

wherein the at least one transmission from a programming transmitter comprises an SMS data message, or a GPRS or other packet switched data message.

273. (New) A programmable communicator device according to Claim 272, wherein the programmable communicator device comprises the identity module.

274. (New) A programmable communicator device according to Claim 272 wherein the programmable interface is programmable via wireless transmissions.

275. (New) A programmable communicator device according to Claim 272 wherein the at least on transmission from a programming transmitter comprises an SMS data message.

276. (New) A programmable communicator device according to Claim 272 wherein the at least one transmission from a programming transmitter comprises a GPRS data message.

277. (New) A programmable communicator device according to Claim 272 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing.

278. (New) A programmable communicator device according to Claim 272 wherein each permitted caller has a corresponding stored telephone number or IP address to which the programmable communicator device is permitted to send outgoing transmissions.

279. (New) A programmable communicator device according to Claim 272 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing, and to which the programmable communicator device is permitted to send outgoing transmissions.

280. (New) A programmable communicator device according to Claim 272 wherein storing the at least one telephone number or IP address from the authenticated transmission as one of one or more permitted callers further entails changing, replacing, or reprioritizing one or more previously stored telephone numbers or IP addresses corresponding to one or more other permitted callers.

281. (New) A programmable communicator device according to Claim 272 configured to receive data through the programmable interface from an at least one monitored technical device.

282. (New) A programmable communicator device according to Claim 281 configured to process the data received through the programmable interface from an at least one monitored technical device.

283. (New) A programmable communicator device according to claim 282, wherein the processing module processes the received data.

284. (New) A programmable communicator device according to Claim 281 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.

285. (New) A programmable communicator device according to Claim 281 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a request initiated by the monitoring device.

286. (New) A programmable communicator device according to Claim 285, wherein the processing module causes the received data to be transmitted to the at least one monitoring device.

287. (New) A programmable communicator device according to Claim 285 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

288. (New) A programmable communicator device according to Claim 287, wherein the processing module determines whether the data request includes the required access code.

289. (New) A programmable communicator device according to Claim 282 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.

290. (New) A programmable communicator device according to Claim 282 further configured to transmit the processed data to an at least one monitoring device either periodically or in response to a request initiated by the monitoring device.

291. (New) A programmable communicator device according to Claim 290, wherein the processing module causes the processed data to be transmitted to the at least one monitoring device.

292. (New) A programmable communicator device according to Claim 290 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

293. (New) A programmable communicator device according to Claim 292, wherein the processing module determines whether the data request includes the required access code.

294. (New) A programmable communicator device according to Claim 282 wherein the received data is processed 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.

295. (New) A programmable communicator device according to Claim 294 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.

296. (New) A programmable communicator device according to Claim 295, further comprising an alarm module for sending the at least one transmission for alerting the at least one monitoring device of said change in status or other alarm condition.

297. (New) A programmable communicator device according to Claim 272 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.

298. (New) A programmable communicator device according to Claim 297, wherein the processing module processes the at least one data monitoring or data collection request.

299. (New) A programmable communicator device according to Claim 272 wherein the communications network is a cellular mobile telecommunications network.

300. (New) A programmable communicator device according to Claim 299 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

301. (New) A programmable communicator device according to Claim 299 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

302. (New) A programmable communicator device according to Claim 274 wherein the wireless transmissions comprise transmissions compliant with Bluetooth wireless air interface standards.

303. (New) A programmable communicator device according to Claim 272 wherein the coded number included in the at least one transmission is a unique identifier that is unique to the programmable communicator device.

304. (New) A programmable communicator device according to Claim 303 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network.

305. (New) A programmable communicator device according to Claim 272 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the identity module for storing a unique identifier.

306. (New) A programmable communicator device according to claim 305, wherein the user identity card is a SIM card.

307. (New) A programmable communicator device according to claim 272 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the memory module for storing the at least one telephone number or IP address from the authenticated transmission.

308. (New) A programmable communicator device according to claim 307, wherein the user identity card is a SIM card.

309. (New) A programmable communicator device according to Claim 272 wherein a portable device connected to the communications network comprises the programming transmitter that sends the at least one transmission including a coded number.

310. (New) A programmable communicator device according to Claim 272 wherein a fixed device connected to the communications network comprises the programming transmitter that sends the at least one transmission including a coded number.

311. (New) A programmable communicator device according to Claim 272 wherein a device having an Internet web interface comprises the programming transmitter that sends the at least one transmission including a coded number.

312. (New) A programmable communicator device according to Claim 272 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission including a coded number.

313. (New) A programmable communicator device according to Claim 272 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

314. (New) A programmable communicator device according to Claim 272 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

315. (New) A programmable communicator device according to Claim 272 wherein a central communications point in the communications network comprises the at least one monitoring device.

316. (New) A programmable communicator device according to Claim 272 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

317. (New) A programmable communicator device according to Claim 316 wherein the location processing module comprises a GPS module.

318. (New) A programmable communicator device according to Claim 272 wherein the monitored technical device is a sensor device.

319. (New) A programmable communicator device according to 272 wherein the monitored technical device is a health monitoring system.

320. (New) A programmable communicator device according to Claim 319 wherein the programmable communicator device receives 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.

321. (New) A programmable communicator device according to Claim 272 wherein the monitored technical device is a vending machine.

322. (New) A programmable communicator device according to Claim 272 wherein the monitored technical device is a home or domestic appliance.

323. (New) A programmable communicator device according to Claim 272 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.

324. (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;

an authentication module for authenticating a data message contained in an at least one transmission sent from a programming transmitter and received by the programmable communicator device, the data message including a coded number and at least one telephone number or IP address corresponding to an at least one monitoring device, wherein the authentication module authenticates the data message by determining if the data message contains the coded number, the authentication module authenticating the data message if it includes the coded number;

a permitted callers programming module for causing a memory module to store the at least one telephone number or IP address from the authenticated data message as one of one or more permitted callers if the authentication module authenticates the data message by determining that it includes the coded number;

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

wherein the data message contained in the at least one transmission from a programming transmitter is an SMS data message, or a GPRS or other packet switched data message.

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325. (New) A programmable communicator device according to Claim 324, wherein the programmable communicator device comprises the identity module.

326. (New) A programmable communicator device according to Claim 324 wherein the programmable interface is programmable via data messages.

327. (New) A programmable communicator device according to Claim 324 wherein the at least on transmission from a programming transmitter comprises an SMS data message.

328. (New) A programmable communicator device according to Claim 324 wherein the at least one transmission from a programming transmitter comprises a GPRS data message.

329. (New) A programmable communicator device according to Claim 324 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing.

330. (New) A programmable communicator device according to Claim 324 wherein each permitted caller has a corresponding stored telephone number or IP address to which the programmable communicator device is permitted to send outgoing transmissions.

331. (New) A programmable communicator device according to Claim 324 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing, and to which the programmable communicator device is permitted to send outgoing transmissions.

332. (New) A programmable communicator device according to Claim 324 wherein storing the at least one telephone number or IP address from the authenticated data message as one of one or more permitted callers further entails changing, replacing, or reprioritizing one or more previously stored telephone numbers or IP addresses corresponding to one or more other permitted callers.

333. (New) A programmable communicator device according to Claim 324 configured to receive data through the programmable interface from an at least one monitored technical device.

334. (New) A programmable communicator device according to Claim 333 comprising a processing module for processing the data received through the programmable interface from the at least one monitored technical device.

335. (New) A programmable communicator device according to Claim 333 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.

336. (New) A programmable communicator device according to Claim 333 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

337. (New) A programmable communicator device according to Claim 336 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

338. (New) A programmable communicator device according to Claim 337,

wherein the authentication module determines whether the data request includes the required access code.

339. (New) A programmable communicator device according to Claim 334 configured to request that an at least one monitored technical device send data through the programmable interface for processing by the processing module.

340. (New) A programmable communicator device according to Claim 334 wherein the processing module causes the processed data to be transmitted to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

341. (New) A programmable communicator device according to Claim 340 configured to determine whether the data request initiated by the monitoring device includes a required access code.

342. (New) A programmable communicator device according to Claim 341, wherein the authentication module determines whether the data request includes the required access code.

343. (New) A programmable communicator device according to Claim 334 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.

344. (New) A programmable communicator device according to Claim 343 wherein the processing module causes an at least one transmission to be sent for alerting an at least one monitoring device of said change in status or other alarm condition.

345. (New) A programmable communicator device according to Claim 324 comprising a processing module for processing 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.

346. (New) A programmable communicator device according to Claim 324 wherein the communications network is a cellular mobile telecommunications network.

347. (New) A programmable communicator device according to Claim 346 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

348. (New) A programmable communicator device according to Claim 346 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

349. (New) A programmable communicator device according to Claim 326 wherein the the data messages are contained in transmissions compliant with Bluetooth wireless air interface standards.

350. (New) A programmable communicator device according to Claim 324 wherein the coded number included in the at least one data message is a unique identifier that is unique to the programmable communicator device.

351. (New) A programmable communicator device according to Claim 350 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network.

352. (New) A programmable communicator device according to Claim 324 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the identity module for storing a unique identifier.

353. (New) A programmable communicator device according to Claim 352, wherein the user identity card is a SIM card.

354. (New) A programmable communicator device according to Claim 324 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the memory module for storing the at least one telephone number or IP address from the authenticated transmission.

355. (New) A programmable communicator device according to Claim 354, wherein the user identity card is a SIM card.

356. (New) A programmable communicator device according to Claim 324 wherein a portable device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

357. (New) A programmable communicator device according to Claim 324 wherein a fixed device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

358. (New) A programmable communicator device according to Claim 324 wherein a device having an Internet web interface comprises the programming

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transmitter that sends the at least one transmission containing a data message including a coded number.

359. (New) A programmable communicator device according to Claim 324 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

360. (New) A programmable communicator device according to Claim 324 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

361. (New) A programmable communicator device according to Claim 324 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

362. (New) A programmable communicator device according to Claim 324 wherein a central communications point in the communications network comprises the at least one monitoring device.

363. (New) A programmable communicator device according to Claim 324 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

364. (New) A programmable communicator device according to Claim 363 wherein the location processing module comprises a GPS module.

365. (New) A programmable communicator device according to Claim 324 wherein the monitored technical device is a sensor device.

366. (New) A programmable communicator device according to Claim 324 wherein the monitored technical device is a health monitoring system.

367. (New) A programmable communicator device according to Claim 366 wherein the programmable communicator receives 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.

368. (New) A programmable communicator device according to Claim 324 wherein the monitored technical device is a vending machine.

369. (New) A programmable communicator device according to Claim 324 wherein the monitored technical device is a home or domestic appliance.

370. (New) A programmable communicator device according to Claim 324 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.

371. (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;

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an authentication module for authenticating a data message contained in an at least one transmission sent from a programming transmitter and received by the programmable communicator device, wherein the authentication module authenticates the data message by determining if the data message contains a coded number, the authentication module authenticating the data message if it includes the coded number;

a permitted callers programming module for causing a memory module to store as a permitted callers list at least one telephone number or IP address corresponding to an at least one monitoring device;

wherein the permitted callers programming module allows programming changes initiated by the programming transmitter to be made to the permitted callers list if the authentication module has authenticated the data message by determining that it includes the coded number;

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

wherein the data message contained in the at least one transmission from a programming transmitter is an SMS data message, or a GPRS or other packet switched data message.

372. (New) A programmable communicator device according to Claim 371, wherein the programmable communicator device comprises the identity module.

373. (New) A programmable communicator device according to Claim 371 wherein the programmable interface is programmable via data messages.

374. (New) A programmable communicator device according to Claim 371 wherein the at least on transmission from a programming transmitter comprises an SMS data message.

375. (New) A programmable communicator device according to Claim 371 wherein the at least one transmission from a programming transmitter comprises a GPRS data message.

376. (New) A programmable communicator device according to Claim 371 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing.

377. (New) A programmable communicator device according to Claim 371 wherein each permitted caller has a corresponding stored telephone number or IP address to which the programmable communicator device is permitted to send outgoing transmissions.

378. (New) A programmable communicator device according to Claim 371 wherein each permitted caller has a corresponding stored telephone number or IP address from which the programmable communicator device is permitted to receive incoming transmissions for processing, and to which the programmable communicator device is permitted to send outgoing transmissions.

379. (New) A programmable communicator device according to Claim 371 wherein the programming changes to the permitted callers list initiated by the programming transmitter entail adding to, changing, replacing, or reprioritizing one or more previously stored telephone numbers or IP addresses corresponding to one or more permitted callers.

380. (New) A programmable communicator device according to Claim 371 configured to receive data through the programmable interface from an at least one monitored technical device.

381. (New) A programmable communicator device according to Claim 380 comprising a processing module for processing the data received through the programmable interface from the at least one monitored technical device.

382. (New) A programmable communicator device according to Claim 380 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.

383. (New) A programmable communicator device according to Claim 380 further configured to transmit the received data to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

384. (New) A programmable communicator device according to Claim 383 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

385. (New) A programmable communicator device according to Claim 384, wherein the authentication module determines whether the data request includes the required access code.

386. (New) A programmable communicator device according to Claim 381 configured to request that an at least one monitored technical device send data through the programmable interface for processing by the processing module.

387. (New) A programmable communicator device according to Claim 381 wherein the processing module causes the processed data to be transmitted to an at least one monitoring device either periodically or in response to a request initiated by the at least one monitoring device.

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388. (New) A programmable communicator device according to Claim 387 further configured to determine whether the data request initiated by the monitoring device includes a required access code.

389. (New) A programmable communicator device according to Claim 388, wherein the authentication module determines whether the data request includes the required access code.

390. (New) A programmable communicator device according to Claim 381 wherein the processing module processes the 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.

391. (New) A programmable communicator device according to Claim 390 wherein the processing module causes an at least one transmission to be sent for alerting an at least one monitoring device of said change in status or other alarm condition.

392. (New) A programmable communicator device according to Claim 371 comprising a processing module for processing 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.

393. (New) A programmable communicator device according to Claim 371 wherein the communications network is a cellular mobile telecommunications network.

394. (New) A programmable communicator device according to Claim 393 wherein the cellular mobile telecommunications network utilizes GSM air interface standards.

395. (New) A programmable communicator device according to Claim 393 wherein the cellular mobile telecommunications network utilizes CDMA air interface standards.

396. (New) A programmable communicator device according to Claim 371 wherein the data messages are contained in transmissions compliant with Bluetooth wireless air interface standards.

397. (New) A programmable communicator device according to Claim 371 wherein the coded number included in the at least one data message is a unique identifier that is unique to the programmable communicator device.

398. (New) A programmable communicator device according to Claim 397 wherein the coded number that is unique to the programmable communicator device is associated with a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network.

399. (New) A programmable communicator device according to Claim 371 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the identity module for storing a unique identifier.

400. (New) A programmable communicator device according to Claim 399, wherein the user identity card is a SIM card.

401. (New) A programmable communicator device according to Claim 371 wherein a user identity card utilized by the programmable communicator device to access a cellular mobile telecommunications network comprises the memory module for storing the at least one telephone number or IP address from the authenticated transmission.

402. (New) A programmable communicator device according to Claim 401, wherein the user identity card is a SIM card.

403. (New) A programmable communicator device according to Claim 371 wherein a portable device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

404. (New) A programmable communicator device according to Claim 371 wherein a fixed device connected to the communications network comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

405. (New) A programmable communicator device according to Claim 371 wherein a device having an Internet web interface comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

406. (New) A programmable communicator device according to Claim 371 wherein an at least one monitoring device comprises the programming transmitter that sends the at least one transmission containing a data message including a coded number.

407. (New) A programmable communicator device according to Claim 371 configured to communicate between the at least one monitored technical device and the at least one monitoring device.

408. (New) A programmable communicator device according to Claim 371 configured to be incorporated into the at least one monitored technical device such that it becomes an integrated part of the monitored technical device.

409. (New) A programmable communicator device according to Claim 371 wherein a central communications point in the communications network comprises the at least one monitoring device.

410. (New) A programmable communicator device according to Claim 371 further comprising a location processing module for determining an at least one location of the programmable communicator device, and wherein the programmable communicator device responds 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.

411. (New) A programmable communicator device according to Claim 410 wherein the location processing module comprises a GPS module.

412. (New) A programmable communicator device according to Claim 371 wherein the monitored technical device is a sensor device.

413. (New) A programmable communicator device according to Claim 371 wherein the monitored technical device is a health monitoring system.

414. (New) A programmable communicator device according to Claim 413 wherein the programmable communicator device receives data from the health