IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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

FILED BY USPTO ELECTRONIC FILING SYSTEM

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

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above identified application as follows:

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

Remarks/Arguments begin on page 7 of this paper.

LISTING OF THE CLAIMS

1. (Original) A programmable communicator device comprising:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

incoming wireless packet switched data message.

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

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

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

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

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

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

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

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

16. (Cancelled)

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

18. (Cancelled)

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

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

DOCKET ALARM

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts

Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research

With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips

Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS
Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS
Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS
Sync your system to PACER to automate legal marketing.