

03-02-2000

FORM PTO-1618A
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U.S. Department of Commerce
Patent and Trademark Office
TRADEMARK

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OPR/FINANCE RECORDATION FORM COVER SHEET
TRADEMARKS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID #
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment
- License
- Security Agreement
- Nunc Pro Tunc Assignment
Effective Date
Month Day Year
- Merger
- Change of Name
- Other

Conveying Party

Mark if additional names of conveying parties attached

Name

Execution Date
Month Day Year

Formerly

- Individual
- General Partnership
- Limited Partnership
- Corporation
- Association
- Other
- Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/KA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

- Individual
- General Partnership
- Limited Partnership
- Corporation
- Association
- Other
- Citizenship/State of Incorporation/Organization

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

03/02/2000 BCDATES 00000172 74693848

FOR OFFICE USE ONLY

01 FC:481 40.00 OF
02 FC:482 125.00 OF

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

TRADEMARK
REEL: 002028 FRAME: 0517

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property)

Trademark Application Number(s)			Registration Number(s)		
<input type="text" value="74/693,848"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1,489,156"/>	<input type="text" value="1,401,006"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1,823,619"/>	<input type="text" value="2,086,323"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1,064,345"/>	<input type="text"/>	<input type="text"/>

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

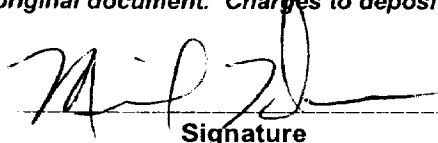
Yes

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Name of Person Signing



Signature

Date Signed

PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT

This Patent, Trademark and Copyright Security Agreement (the "Agreement"), dated as of January 26, 2000 is entered into by and between COM-NET ERICSSON CRITICAL RADIO SYSTEMS, INC., a Delaware corporation (the "Pledgor"), and PNC BANK, NATIONAL ASSOCIATION, as Agent for the Banks referred to below (the "Secured Party").

WHEREAS, pursuant to that certain Revolving Credit and Security Agreement (as amended, restated, modified or supplemented from time to time, the "Loan Agreement") of even date herewith by and among the Pledgor as borrower, the Banks and the Secured Party as lenders (all as defined in the Loan Agreement), Secured Party and the Banks have agreed to provide certain loans to the Pledgor, and the Pledgor has agreed, among other things, to grant a security interest to the Secured Party in certain patents, trademarks, copyrights and other property as security for such loans and other obligations as more fully described herein.

NOW, THEREFORE, intending to be legally bound hereby, the parties hereto agree as follows:

1. Except as otherwise expressly provided herein, capitalized terms used in this Agreement shall have the respective meanings given to them in the Loan Agreement.

2. To secure the full payment and performance of all Obligations and other liabilities of the Pledgor now or hereafter existing under the Loan Agreement and the Other Documents, including, without limitation, principal, interest, fees, expenses, costs and expenses of enforcement, reasonable attorney's fees and expenses, and obligations under indemnification provisions in the Other Documents (collectively, the "Secured Obligations"), Pledgor hereby grants, and conveys a security interest to Secured Party in the entire right, title and interest of Pledgor in and to all trade names, patent applications, patents, trademark applications, trademarks and copyrights, whether now owned or hereafter acquired by Pledgor, including, without limitation, those listed on Schedule A hereto, including all proceeds thereof (such as, by way of example, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, and the goodwill of the business to which any of the patents, trademarks and copyrights relate (collectively, the "Patents, Trademarks and Copyrights").

3. Pledgor covenants and warrants that:

(a) the Patents, Trademarks and Copyrights are subsisting and have not been adjudged invalid or unenforceable, in whole or in part;

(b) to the best of Pledgor's knowledge, each of the Patents, Trademarks and Copyrights is valid and enforceable;

(c) Pledgor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each of the Patents, Trademarks and Copyrights, free and clear of any liens, charges and encumbrances, including without limitation pledges, assignments, licenses, shop rights and covenants by Pledgor not to sue third persons;

(d) Pledgor has the corporate power and authority to enter into this Agreement and perform its terms;

(e) no claim has been made to Pledgor or, to the knowledge of Pledgor, any other person that the use of any of the Patents, Trademarks and Copyrights does or may violate the rights of any third party;

(f) Pledgor has used, and will continue to use for the duration of this Agreement, consistent standards of quality in its manufacture of products sold under the Patents, Trademarks and Copyrights; and

(g) Pledgor has used, and will continue to use for the duration of this Agreement, proper statutory notice in connection with its use of the Patents, Trademarks and Copyrights, except for those Patents, Trademarks and Copyrights that are hereafter allowed to lapse in accordance with Paragraph 10 hereof.

4. Pledgor agrees that, until all of the Secured Obligations shall have been satisfied in full, it will not enter into any agreement (for example, a license agreement) which is inconsistent with Pledgor's obligations under this Agreement, without Secured Party's prior written consent which shall not be unreasonably withheld except Pledgor may license technology in the ordinary course of business without the Secured Party's consent to suppliers and customers to facilitate the manufacture and use of Pledgor's products.

5. If, before the Secured Obligations shall have been indefeasibly satisfied in full and the Commitments have terminated, Pledgor shall own any new trademarks or any new copyrightable or patentable inventions, or any patent application or patent or any reissue, division, continuation, renewal, extension, or continuation in part of any Patent, Trademark or Copyright or any improvement on any Patent, Trademark or Copyright, the provisions of this Agreement shall automatically apply thereto and Pledgor shall give to Secured Party prompt notice thereof in writing. Pledgor and Secured Party agree to modify this Agreement by amending Schedule A to include any future patents, patent applications, trademark applications, trademarks, copyrights or copyright applications and the provisions of this Agreement shall apply thereto.

6. Secured Party shall have, in addition to all other rights and remedies given it by this Agreement and those rights and remedies set forth in the Loan Agreement, those allowed by Law and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in any jurisdiction in which the Patents, Trademarks and Copyrights may be located and, without limiting the generality of the foregoing, if an Event of Default has occurred and is continuing, Secured Party may immediately, without demand of performance and without other notice (except as set forth below) or demand whatsoever to Pledgor, all of which are hereby expressly waived, and without advertisement, sell at public or private sale or otherwise realize upon, in a city that the Agent shall designate by notice to the Pledgor, in Pittsburgh, Pennsylvania or elsewhere, the whole or from time to time any part of the Patents, Trademarks and Copyrights, or any interest which Pledgor may have therein and, after deducting from the proceeds of sale or other disposition of the Patents, Trademarks and Copyrights all expenses (including fees and expenses for brokers and attorneys), shall apply the remainder of such proceeds toward the payment of the Secured Obligations as the Secured Party, in its sole discretion, shall determine. Any remainder of the proceeds after payment in full of the Secured Obligations shall be paid over to Pledgor. Notice of any sale or other disposition of the Patents, Trademarks and Copyrights shall

be given to Pledgor at least ten (10) days before the time of any intended public or private sale or other disposition of the Patents, Trademarks and Copyrights is to be made, which Pledgor hereby agrees shall be reasonable notice of such sale or other disposition. At any such sale or other disposition, Secured Party may, to the extent permissible under applicable Law, purchase the whole or any part of the Patents, Trademarks and Copyrights sold, free from any right of redemption on the part of Pledgor, which right is hereby waived and released.

7. If any Event of Default shall have occurred and be continuing, Pledgor hereby authorizes and empowers Secured Party to make, constitute and appoint any officer or agent of Secured Party, as Secured Party may select in its exclusive discretion, as Pledgor's true and lawful attorney-in-fact, with the power to endorse Pledgor's name on all applications, documents, papers and instruments necessary for Secured Party to use the Patents, Trademarks and Copyrights, or to grant or issue, on commercially reasonable terms, any exclusive or nonexclusive license under the Patents, Trademarks and Copyrights to any third person, or necessary for Secured Party to assign, pledge, convey or otherwise transfer title in or dispose, on commercially reasonable terms, of the Patents, Trademarks and Copyrights to any third Person. Pledgor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney, being coupled with an interest, shall be irrevocable for the life of this Agreement.

8. At such time as Pledgor shall have indefeasibly paid in full all of the Secured Obligations and the Commitments shall have terminated, this Agreement shall terminate and Secured Party shall execute and deliver to Pledgor all deeds, assignments and other instruments as may be necessary or proper to re-vest in Pledgor full title to the Patents, Trademarks and Copyrights, subject to any disposition thereof which may have been made by Secured Party pursuant hereto.

9. Any and all fees, costs and expenses, of whatever kind or nature, including reasonable attorney's fees and expenses incurred by Secured Party in connection with the preparation of this Agreement and all other documents relating hereto and the consummation of this transaction, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, counsel fees, maintenance fees, encumbrances, the protection, maintenance or preservation of the Patents, Trademarks and Copyrights, or the defense or prosecution of any actions or proceedings arising out of or related to the Patents, Trademarks and Copyrights, shall be borne and paid by Pledgor within fifteen (15) days of demand by Secured Party, and if not paid within such time, shall be added to the principal amount of the Secured Obligations and shall bear interest at the highest rate prescribed in the Loan Agreement.

10. Pledgor shall have the duty, through counsel reasonably acceptable to Secured Party, to prosecute diligently any patent applications of the Patents, Trademarks and Copyrights pending as of the date of this Agreement if commercially reasonable or thereafter until the Secured Obligations shall have been indefeasibly paid in full and the Commitments shall have terminated, to make application on unpatented but patentable inventions (whenever it is commercially reasonable in the reasonable judgment of Pledgor to do so) and to preserve and maintain all rights in patent applications and patents of the Patents, including without limitation the payment of all maintenance fees. Any expenses incurred in connection with such an application shall be borne by Pledgor. Pledgor shall not abandon any Patent, Trademark or Copyright without the consent of Secured Party, which shall not be unreasonably withheld.

11. Pledgor shall have the right, with the consent of Secured Party, which shall not be unreasonably withheld, to bring suit, action or other proceeding in its own name, and to join Secured

Party, if necessary, as a party to such suit so long as Secured Party is satisfied that such joinder will not subject it to any risk of liability, to enforce the Patents, Trademarks and Copyrights and any licenses thereunder. Pledgor shall promptly, upon demand, reimburse and indemnify Secured Party for all damages, costs and expenses, including reasonable legal fees, incurred by Secured Party as a result of such suit or joinder by Pledgor.

12. No course of dealing between Pledgor and Secured Party, nor any failure to exercise nor any delay in exercising, on the part of Secured Party, any right, power or privilege hereunder or under the Loan Agreement or Other Documents shall operate as a waiver of such right, power or privilege, nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

13. All of Secured Party's rights and remedies with respect to the Patents, Trademarks and Copyrights, whether established hereby or by the Loan Agreement or by any other agreements or by Law, shall be cumulative and may be exercised singularly or concurrently.

14. The provisions of this Agreement are severable, and if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any clause or provision of this Agreement in any jurisdiction.

15. This Agreement is subject to modification only by a writing signed by the parties, except as provided in Paragraph 5.

16. The benefits and burdens of this Agreement shall inure to the benefit of and be binding upon the respective successors and permitted assigns of the parties, provided, however, that Pledgor may not assign or transfer any of its rights or obligations hereunder or any interest herein and any such purported assignment or transfer shall be null and void.

17. This Agreement shall be governed by and construed in accordance with the internal Laws of the Commonwealth of Pennsylvania without regard to its conflicts of law principles.

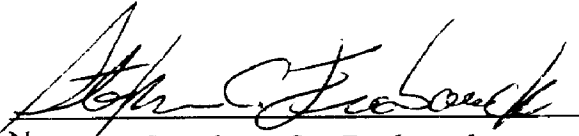
[SIGNATURES APPEAR ON FOLLOWING PAGE]

[SIGNATURE PAGE 1 OF 1 TO PATENT, TRADEMARK
AND COPYRIGHT SECURITY AGREEMENT]

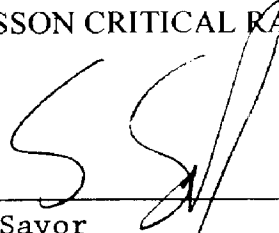
IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective officers or agents thereunto duly authorized, as of the date first above written.

ATTEST:

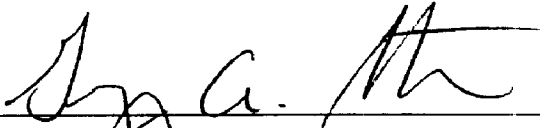
COM-NET ERICSSON CRITICAL RADIO
SYSTEMS, INC.



Name: Stephen C. Frobouck
Title: Chairman

By: 
Name: Steve Savor
Title: President

PNC BANK, NATIONAL ASSOCIATION, as
Agent

By: 
Name: Gregory A. Steve
Title: Vice President

CERTIFICATION

I hereby certify that the Patent, Trademark and Copyright Security Agreement between Com-Net Ericsson Critical Radio Systems, Inc. and PNC Bank, National Association is a true and exact copy of the original Patent, Trademark and Copyright Security Agreement.

January 28, 2000
Date

Angelina F. Beyerl
Angelina F. Beyerl

Notarial Seal
Angelina F. Beyerl, Notary Public
Pittsburgh, Allegheny County
My Commission Expires Sept. 24, 2000
Member Pennsylvania Association of Notaries

**SCHEDULE A
TO
PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT**

LIST OF REGISTERED PATENTS, TRADEMARKS,
TRADE NAMES AND COPYRIGHTS

[SEE ATTACHED]

Schedule A**US
ISSUED**

Case	Country	Index	Title	Type	Patent No.
D00638	US	1	Mobile Radio with Handle	Design	Des. 356,308
D00639	US	1	Remote Control Head for Mobile Radio	Design	Des. 356,316
D00640	US	1	Control Head for a Mobile Radio	Design	Des. 356,317
P05228	US	1	Dispatch Overdialing For Inter-Group And Other Added Calling/Called Ac	Basic	4,649,567
P05231	US	1	Portable Two-Way Radio	Design	Des. 292,923
P05233	US	1	Portable Radio Batter Pack With On-Off Switch	Basic	4,709,201
P05235	US	1	Portable Two-Way Radio With Split Universal Device Connector Apparatus	Basic	4,718,110
P05236	US	1	Radio Trunking System With Transceivers And Repeaters Using Special	Continuation in Part	4,658,435
P05238	US	1	Mobile Radio Communications System With Join Feature	Basic	4,682,367
P05245	US	1	Portable Two-Way Radio	Design	Des. 292,582
P05253	US	1	Two-Way Mobile Radio	Design	Des. 300,632
P05254	US	1	Two-Way Mobile Radio	Design	Des. 307,585
P05255	US	1	Front Cover For A Microphone	Design	Des. 300,924
P05256	US	1	Front Panel For A Two-Way Mobile Radio	Design	Des. 303,802
P05258	US	1	Portable Two-Way Radio	Design	Des. 302,978
P05259	US	1	Battery For A Portable Radio	Design	Des. 300,132
P05260	US	1	Battery For A Portable Radio	Design	Des. 301,228
P05263	US	1	Front Panel For A Two-Way Mobile Radio	Design	Des. 300,634
P05267	US	1	Front And Side Panels For A Two-Way Mobile Radio	Design	Des. 304,195
P05268	US	1	Control Unit For A Communications System	Design	Des. 306,860
P05269	US	1	Trunked Radio Repeater System	Basic	4,905,302
P05271	US	1	Processor-To-Processor Communications Protocol For A Public Service	Basic	4,835,731
P05277	US	1	Digital Radio With Security System For Selectively Enabling Software Co	Basic	4,941,174
P05280	US	1	Radio Trunking Fault Detection System	Basic	4,903,321
P05281	US	1	Method And Apparatus For Infrequent Radio Users To Simply Obtain Em	Basic	4,926,496
P05282	US	1	Two-Way Mobile Radio	Design	Des. 313,993
P05283	US	1	Two-Way Radio	Design	Des. 312,082
P05284	US	1	Trunked Radio Repeater System	Continuation in Part	4,939,746
P05291	US	1	RF Channel Expansion in a Trunked Radio Communications System	Basic	5,077,828
P05293	US	1	Control Head For A Radio	Design	Des. 313,998
P05294	US	1	Control Head For a Radio	Design	Des. 313,994
P05295	US	1	Radio Communications Device Incorporating Channel Guard Decode And	Basic	4,984,294
P05296	US	1	Public Service Trunking Simulcast System	Basic	5,172,396
P05298	US	1	Two-Way Mobile Radio	Design	Des. 314,572
P05299	US	1	Control Head For A Two-Way Mobile Radio	Design	Des. 314,772
P05302	US	1	Two-Way Mobile Radio	Design	Des. 314,571
P05303	US	1	Dynamic Regrouping In A Trunked Radio Communications System	Basic	5,117,501
P05306	US	1	Processor-To-Processor Communications Protocol For A Public Service	Divisional	5,020,132
P05307	US	1	Portable Radio	Design	Des. 325,906
P05356	US	1	Battery For A Portable Radio	Continuation in Part	Des. 310,813
P05358	US	1	Control Head For A Two-Way Mobile Radio	Design	Des. 314,386
P05360	US	1	Digital Voter For Multi-Site PST RF Trunking System	Basic	5,131,007
P05361	US	1	Drop Channel Pre-Alert For Trunked Radio Communication System	Basic	5,086,507
P05362	US	1	Battery For A Portable Radio	Design	Des. 320,974
P05363	US	1	Battery For A Portable Radio	Design	Des. 320,379
P05364	US	1	Portable Radio	Design	Des. 325,907
P05365	US	1	Method And Apparatus For Externally Defining The Operational Mode Of	Basic	5,023,936

**US
ISSUED**

Case	Country	Index	Title	Type	Patent No.
P05369	US	1	Switch For Two-Way Hand-Held Transceiver	Basic	4,972,051
P05370	US	1	Front And Side Panels For A Two-Way Mobile Radio	Divisional	Des. 311,405
P05397	US	1	Digital Radio Transceiver Programmer With Advanced User Interface	Basic	5,086,513
P05398	US	1	Front Panel For A Two-Way Mobile Radio	Divisional	Des. 311,403
P05399	US	1	Voice Guard Digital Voter For Multiple Site PST RF Trunking System	Basic	5,131,010
P05401	US	1	Radio Trunking Fault Detection System With Power Output Monitoring an	Divisional	5,086,506
P05404	US	1	Trunked Radio Repeater System Including Synchronization of a Control	Divisional	5,125,102
P05408	US	1	Voter Arrangement for Multiple Site PST RF Trunking System	Continuation in Part	5,113,413
P05410	US	1	Fail-Soft Architecture for Public Trunking System	Continuation	5,175,866
P05425	US	1	Simulcast Auto Alignment System	Basic	5,127,101
P05427	US	1	Distributed Multisite System Architecture	Basic	5,392,278
P05429	US	1	Controller Architecture For RF Trunking Distributed Multisite Switch	Basic	5,239,538
P05430	US	1	Communication Link Between Multisite RF Trunked Network And An Intell	Basic	5,200,954
P05565	US	1	Audio Routing Within Trunked Radio Frequency Multisite Switch	Basic	5,394,776
P05567	US	1	Processor-to-Processor Communications Protocol for a Public Service Tr	Divisional	5,206,863
P05569	US	1	Processor-to-Processor Communications Protocol for a Public Service Tr	Divisional	5,128,930
P05572	US	1	Conventional Base Station Interface Architecture For RF Trunking Multisite	Basic	5,241,537
P05576	US	1	Conventional Network Interface for Multisite RF Trunking System	Basic	5,481,545
P05577	US	1	Selective Stop Device for a Multi Channel Frequency Switch	Continuation	5,159,706
P05578	US	1	RF Trunking Multisite Switch Configuration and Diagnostics Interface	Continuation	5,566,388
P05748	US	1	Co-Processor Controlled Switching Apparatus and Method for Dispatching	Basic	5,384,854
P05749	US	1	Display Console and User Interface for Multisite RF Trunked System	Continuation in Part	5,754,960
P05754	US	1	Fail-Soft Architecture for Public Trunking System	Continuation	5,274,838
P05755	US	1	Processor-to-Processor Communications Protocol for a Public Service Tr	Continuation	5,212,724
P05758	US	1	Trunked Radio Repeater System with Multigroup Calling Feature	Divisional	5,274,837
P05759	US	1	Portable Radio	Design	Des. 347,427
P05760	US	1	Portable Radio with Attached Battery	Design	Des. 347,426
P05761	US	1	Portable Radio	Design	Des. 347,425
P05762	US	1	Single Channel Autonomous Digitally Trunked RF Communications System	Basic	5,408,680
P05764	US	1	A System and Method for Radio Disconnect and Channel Access for Digit	Basic	5,568,511
P06010	US	1	Modular Mobile Radio System	Basic	5,444,868
P06014	US	1	Multisite Trunked RF Communication System with Reliable Control Mess	Basic	5,365,512
P06017	US	1	Narrow Band Simulcast System Having Low Speed Data Distribution	Basic	5,477,539
P06022	US	1	Extended Trunked RF Communications Systems Networking	Basic	5,699,353
P06043	US	1	Dynamic Regrouping in a Trunked Radio Communications System	Continuation	5,369,783
P06074	US	1	Dynamic Address Allocation Within RF Trunking Multisite Switch	Continuation	5,603,086
P06127	US	1	Control Channel Timing Detection and Self-Correction for Digitally Trunked	Continuation	5,594,761
P06130	US	1	System for Correlating RF Usage in a Trunked Communication Network	Basic	5,483,575
P06131	US	1	Distributed Method of Call Arbitration in an RF Trunking Multisite Coordin	Basic	5,659,881

**US
ISSUED**

Case	Country	Index	Title	Type	Patent No.
P06206	US	1	Mobile Radio	Design	Des. 361,995
P06208	US	1	A Method and Apparatus for Permitting Radio Unit Roaming Between Tru	Basic	5,475,683
P06276	US	1	Audio Routing With a Trunked Radio Frequency Multisite Switch	Divisional	5,699,354
P06280	US	1	Single Site, Split Location Trunked Radio Communications System	Basic	5,752,198
P06280	US	1	Single Site, Split Location Trunked Radio Communications System	Divisional	5,805,976
P06281	US	1	Power Monitoring System for a Single Site, Split Location Trunked Radio	Basic	5,689,801
P06428	US	1	Trunked Radio Repeater System	Divisional	5,483,670
P06429	US	1	Trunked Radio Repeater System	Divisional	5,574,788
P06429	US	2	Trunked Radio Repeater System	Divisional	5,864,762
P06497	US	2	Console Dispatch in an Extended Multisite Radio Communications Network	Continuation	5,650,995
P06648	US	1	Method and Apparatus for Transmitting Data Over a Radio Communication	Basic	5,734,643
P07165	US	1	In-Band Vehicular Repeater for Trunked Radio System	Basic	5,857,144

**US
PENDING**

Case	Country	Index	Title	Type	Patent No.
P07223	US	1	Deployable Base Station for a Trunked Radio Communication System	Basic	08/705,553
P08035	US	1	System and Method for Priority Group Access	Basic	08/845,946
P08145	US	1	Dispatch Console Having Communication Modules with Caller Tracking F	Basic	08/835,849
P09655	US	1	Methods and Systems for Transferring Calls Within Trunked Digital Radio	Basic	09/092,161
P09941	US	1	Breakaway Fastening Assembly	Basic	09/301,840
P10026	US	1	Method & Apparatus for Storage and Deferred Transmit of Voice Calls on	Basic	09/255,449
P10049	US	1	TDMA Single Channel Autonomous Trunking (SCAT)	Basic	

**Trade Names, Trademarks & Service Marks
Registered in the United States**

Mark	Serial No	Reg No	Class	Active	Goods
16 PLUS	73/683650	1489156	9	TRUE	PRS System, Predecessor to EDACS
EDACS	74/213255	1823619	9	TRUE	PRS System, Enhanced Digital Access Communications System
MASTR	73/059672	1064345	9	TRUE	PRS System Component, Basestation
VOICE GUARD	73/568207	1401006	9	TRUE	PRS System Feature, Digital Speech Encryption
INFINITY	74/693848	Pending	9	TRUE	PRS System, EDACS using balanced transmissions
(des:gn)					
INFINITY	74/693849	2086323	9	TRUE	PRS System, EDACS using balanced transmissions

**Trade Names, Trademarks & Service Marks
Used in the United States**

Mark	us Uni	Serial No	Class	Active	Goods
ADVANTAGE	RPRS			TRUE	PRS System, EDACS low end system
AEGIS	RPRS			TRUE	PRS System, EDACS using digital voice
BCU	RPRS			TRUE	PRS System Component, Billing correlation Unit
C3	RPRS			TRUE	PRS System Component, Console – Original hard wired implementation
C3 ADVANTAGE	RPRS			TRUE	PRS System, EDACS low end dispatch system
C3 MAESTRO	RPRS			TRUE	PRS System Component, Console – PC based implementation
CADLINK	RPRS			TRUE	PRS System, EDACS using Computer Aided Dispatch
CAL	RPRS			TRUE	PRS System Component, Centralized Activity Logger
CEC	RPRS			TRUE	PRS System Component, Console Electronics Controller
CNI	RPRS			TRUE	PRS System Component, Conventional Network Interface
COMMAND AND CONTROL 2000	RPRS			TRUE	PRS System Voiceless dispatch of a suite of features
CONNECT	RPRS			TRUE	PRS System, EDACS Reduced Capability Single Site
DPI -100	RPRS			TRUE	PRS Radio, Trunked Portable
DPI -200	RPRS			TRUE	PRS Radio, Trunked Portable
DRC-200	RPRS			TRUE	PRS System Component, Conventional Repeater
EDG	RPRS			TRUE	PRS System Component, EDACS Data Gateway
ELI	RPRS			TRUE	PRS System Component, Enhanced Local Interconnect
EVOLUTION	RPRS			TRUE	PRS Other, Speaker mic
EXTENDED LIFE TECHNOLOGY	RPRS			TRUE	PRS System Feature, Backwards compatibility
FAU.SOFT	RPRS			TRUE	PRS System Feature, Trunked operation capability without a site controller
G-MARC	RPRS			TRUE	PRS System, Tone Trunked Radio (Pre-EDACS)
G-STAR	RPRS			TRUE	PRS System Feature, Conventional Automatic Numeric Identification (ANI)
GETC	RPRS			TRUE	PRS System Component, Generic EDACS Trunking Card
GUARDOG	RPRS			TRUE	PRS System Component, Protect and alert unit
IMC	RPRS			TRUE	PRS System Component, Integrated Multisite Controller
IFE	RPRS			TRUE	PRS Radio, Trunked Portable
JAGUAR	RPRS			TRUE	PRS Radio, Conventional Series
JESSICA	RPRS			TRUE	PRS System Component, Telephone Interconnect Switch
KMC	RPRS			TRUE	PRS Radio, Conventional Mobile
KMF	RPRS			TRUE	PRS Radio, Trunked Mobile
KPC	RPRS			TRUE	PRS Radio, Conventional Portable
LEADER IN CRITICAL COMMUNI	RPRS			TRUE	PRS Other, Marketing slogan
LMI	RPRS			TRUE	PRS Radio, Trunked Mobile
LPE-200	RPRS			TRUE	PRS Radio, Trunked Portable
M-PA	RPRS			TRUE	PRS Radio, Trunked Portable
M-RK	RPRS			TRUE	PRS Radio, Trunked/Conventional Portable
MDX	RPRS			TRUE	PRS Radio, Trunked Mobile
MONOGRAM	RPRS			TRUE	PRS Radio, Trunked/Conventional Mobile/portable (sourced by Maxon)
NPC SERIES	RPRS			TRUE	PRS Radio, Conventional Portable (sourced by Uniden)
ORION	RPRS			TRUE	PRS Radio, Trunked/Conventional mobile (sourced by JRC)
PANTHER	RPRS			TRUE	PRS Radio, Conventional Series
PCS	RPRS			TRUE	PRS Radio, Trunked portable (sourced by Kukjae)
PRISM	RPRS			TRUE	PRS System, EDACS using TDMA
PRISM HP	RPRS			TRUE	PRS Radio, Trunked portable
PROFILE	RPRS			TRUE	PRS System Feature, Over the Air personality programming
PROFLASH	RPRS			TRUE	PRS System Feature, Not Used
PROKEY	RPRS			TRUE	PRS System Feature, Over the Air Rekeying
PRONET	RPRS			TRUE	PRS System Feature, Collection of low tier features
PROSCAN	RPRS			TRUE	PRS System Feature, Automatic site selection
PROSOUND	RPRS			TRUE	PRS System Feature, Automatic site selection (Superseded by ProScan)
PROTOCOL	RPRS			TRUE	PRS System, EDACS for SMR/Cellular application
PROVOICE	RPRS			TRUE	PRS System Feature, IMBE Digital Voice
RCN 1000	RPRS			TRUE	PRS System Component, Desktop controller
SCAT	RPRS			TRUE	PRS System, EDACS using Single Channel Autonomous Trunking
SOFTWARE FX	RPRS			TRUE	PRS System Feature, Software maintenance
STARGATE	RPRS			TRUE	PRS System Component, Links multiple IMCs
US ADVANTAGE	RPRS			TRUE	PRS System, EDACS for Federal Government
XMI	RPRS			TRUE	PRS Radio, Trunked Mobile

Mark	us Uni	Serial No	Class	Active	Goods
XPE	RPRS			TRUE	PRS Radio, Trunked Portable
XTREME	RPRS			TRUE	PRS System, EDACS in deployable configuration

**SCHEDULE B
TO
PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT**

LIST OF LIENS, CHARGES AND ENCUMBRANCES
OTHER THAN PERMITTED ENCUMBRANCES

NONE