

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies) Alvarion Ltd. Alvarion Mobile Inc. Interwave Communications, Inc. Interwave Advanced Communications, Inc. Interwave Communications International, Ltd. Alvarion Inc.	2. Name and address of receiving party(ies) Name: <u>LGC Wireless, Inc.</u> Internal Address: _____
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: <u>2540 Junction Avenue</u> City: <u>San Jose</u> State: <u>California</u> Country: <u>USA</u> Zip: <u>95134-1902</u>
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>November 21, 2007</u> ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☒ Other Corrected Recordation Form Cover Sheet	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application or patent number(s): A. Patent Application Nos. circled on the attached Schedule A B. Patent No.(s) _____	☐ This document is being filed together with a new application Execution date(s): _____
Additional numbers attached? ☐ Yes ☒ NO	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Ropes & Gray LLP</u> Internal Address: _____ Street Address: <u>1211 Avenue of the Americas</u> City: <u>New York</u> State: <u>NY</u> Zip: <u>10036</u> Phone Number: <u>212.596.9000</u> Fax Number: <u>212.596.9090</u> Email Address: _____	6. Total number of applications and patents involved: <u>38</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>1,520.00</u> ☐ Authorized to be charged by credit card ☒ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title)
8. Payment information a. Credit Card Last 4 Numbers _____ Expiration Date _____ 06-1075 Order No. _____ b. Deposit Account Number <u>104487-0003</u> Authorized User Name <u>Ropes & Gray LLP</u>	
9. Signature: <u>Gabrielle Higgins</u> January 11, 2008 Signature Date Gabrielle E. Higgins (Reg. No. 38,916) Total number of pages including cover Name Of Person Signing Sheet, attachments, and documents: <u>14</u>	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

700357387

PATENT
REEL: 020393 FRAME: 0336

CH \$1520.00 061075 10076810

Patent and Application Numbers To Be Recorded
Circled on Schedule A of Patent Assignment

	<u>Patent Nos.</u>	<u>Application Nos.</u>
1.	5781582	
2.	5682403	
3.	6070071	
4.	6078823	
5.	6549772	
6.	5734979	
7.	6173177	
8.	6597912	
9.	6081716	
10.	6580924	
11.	6381463	
12.	D397693	
13.	D391967	
14.	D391968	
15.	6535732	
16.	6675004	
17.	5734699	
18.	5999813	
19.	6212395	
20.	6640108	
21.	5953651	
22.	5887256	
23.	5577029	
24.	5761195	
25.	5842138	
26.	5818824	
27.	6829477	
28.	6101400	
29.	6269255	
30.	6912409	
31.	6169907	
32.	6553111	
33.	6931261	
34.	6658259	
35.	6847653	
36.	6694134	
37.		10076810
38.		10893611

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Alvarion Ltd.
Alvarion Mobile Inc.
Interwave Communications, Inc.
Interwave Advanced Communications, Inc.
Interwave Communications International, Ltd.
Alvarion Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) November 21, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: LGC Wireless, Inc.

Internal Address: _____

Street Address: 2540 Junction Avenue

City: San Jose

State: California

Country: USA Zip: 95134-1902

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application

A. Patent Application No.(s)
See attached Schedule A

Execution date(s):

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NO

5. Name and address to whom correspondence concerning document should be mailed:

Name: Ropes & Gray LLP

Internal Address: _____

Street Address: 1211 Avenue of the Americas

City: New York

State: NY Zip: 10036

Phone Number: 212.596.9000

Fax Number: 212.596.9090

Email Address: _____

6. Total number of applications and patents involved: 38

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 1,520.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

06-1075 Order No.

b. Deposit Account Number 104487-0003

Authorized User Name Ropes & Gray LLP

9. Signature:

Gabrielle E. Higgins
Signature

November 21, 2007

Date

Gabrielle E. Higgins (Reg. No. 38,916)

Name Of Person Signing

Total number of pages including cover
Sheet, attachments, and documents:

14

PATENT ASSIGNMENT

This PATENT ASSIGNMENT is dated as of November 21, 2006 (this "Assignment") by and between Alvarion Ltd., a corporation organized under the laws of Israel, Alvarion Mobile Inc., a Delaware corporation, Interwave Communications, Inc., a Delaware corporation, Interwave Advanced Communications, Inc., a Delaware corporation, Interwave Communications International, Ltd. (formerly Wavelink Communications International Ltd.), a corporation organized under the laws of Bermuda, and Alvarion Inc., a Delaware corporation (collectively, the "Assignor,") and LGC Wireless, Inc., a Delaware corporation (the "Assignee").

RECITALS

WHEREAS, pursuant to that certain Asset Purchase Agreement by and among Assignor, and Assignee dated as of the date hereof (the "APA"), Assignor has agreed to assign to the Assignee all of the Assignor's right, title, and interest in and to the Trade Rights, as defined in the APA, including, without limitation, the patents and patent applications listed on Schedule A hereto, and all divisions, continuations, continuations-in-part, substitute applications, reissues, re-examinations, and extensions thereof, and the inventions embodied therein (collectively, the "Patents"); and

WHEREAS, all of the terms and conditions precedent provided in the APA have been met and performed by the respective parties thereto, and the parties now desire to carry out the intent and purpose of the APA by the execution and delivery of this instrument evidencing the assignment by Assignor and the assumption by Assignee of all the Patents.

NOW, THEREFORE, in consideration of the APA and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Assignment. Effective upon the closing of the transactions contemplated by the APA (the "Effective Time"), Assignor hereby assigns, conveys, and transfers to Assignee all rights, titles, and interests in and to the Patents, including any renewals and extensions of the Patents that are or may be secured under the laws of the United States and all foreign countries, now or hereafter in effect, for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns, or other legal representatives, together with all income, royalties, or payments due or payable as of the effective date of this assignment or thereafter, including, without limitation, all claims for damages by reason of past, present, or future infringement or other unauthorized use of the Patents with the right to sue for and collect the same for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

2. Authorization. Effective upon the Effective Time, Assignor authorizes and requests the Commissioner of Patents and Trademarks, or any other official whose duty is to record ownership of patents in the United States and in all foreign countries, to record the Assignee as the owner of the Patents.

3. Further Assurances. After the Effective Time and at Assignee's request, Assignor will assign and deliver to Assignee all files, documents, and correspondence pertaining to the Patents, including all correspondence to and from the U.S. Patent and Trademark Office, and any and all legal counsel advising on or assisting with the prosecution or maintenance of the Patents. In addition, at Assignee's reasonable request, Assignor will use its commercially reasonable best efforts to provide further cooperation reasonably necessary (such as executing and delivering additional assignments, affidavits, and other documents and providing information and materials) to obtain, perfect, and defend the Patents in this or any foreign country. Assignee shall reimburse Assignor for any reasonable out-of-pocket expenses incurred by Assignor in complying with this provision.

4. Covenant Not to Sue. After the Effective Time, and except in the event of a material breach of any of the terms of the APA by Assignee and/or any document to be delivered thereunder by Assignee, Assignor hereby releases, discharges, and covenants not to assert any claim, cause of action, or right of action against Assignee and/or Assignee's parents, subsidiaries, customers, distributors, affiliates, joint venturers, agents, employees, directors, successors, and assigns, in which Assignor asserts that it is the owner of the Patents, or has the right to receive royalties or enjoy any other rights and/or benefits Assignor would have if Assignor was an owner of the Patents.

5. Governing Law. This Agreement will be governed by, and construed and interpreted in accordance with, the substantive laws of the State of California, without giving effect to any choice of law or conflicts of law provision or rule that would cause the application of the Laws of a jurisdiction other than California.

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IN WITNESS WHEREOF, the parties have executed this Assignment as of the Effective Date.

ALVARION LTD.

(Authorized Signature)

Tzvi Friedman

(Printed Name)

President and Chief Executive Officer

(Title)

(Date)

ALVARION INC.

(Authorized Signature)

Tzvi Friedman

(Printed Name)

Director

(Title)

(Date)

ALVARION MOBILE INC.

(Authorized Signature)

Tzvi Friedman

(Printed Name)

Director

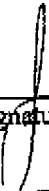
(Title)

(Date)

{First Signature Page to Patent Assignment}

INTERWAVE COMMUNICATIONS, INC.
(Authorized Signature)Terika Friedman
(Printed Name)**Director**

(Title)

(Date)**INTERWAVE ADVANCED COMMUNICATIONS, INC.**
(Authorized Signature)Terika Friedman
(Printed Name)**Director**

(Title)

(Date)**INTERWAVE COMMUNICATIONS INTERNATIONAL, LTD.**
(Authorized Signature)Terika Friedman
(Printed Name)**Director**

(Title)

(Date)

[Second Signature Page to Patent Assignment]

LGC WIRELESS, INC.


(Authorized Signature)

JOHN G. NIEDERMAIER
(Printed Name)

EXEC. VP-COO & CFO
(Title)

16 OCT. 2007
(Date)

[Third Signature Page to Patent Assignment]

SCHEDULE A

No.	Patent No. / Docket ID	TECHNOLOGY / INVENTION TITLE	COUNTRY	CLIENT- MATTER / FORMER ID	STATUS / SUBSTATUS	TYPE / SUBTYPE	APP DATE / APP #	GRANT DATE AND #	EXPIRATION DATE / CLIENT REF.
1	22334/US	SPREAD SPECTRUM COMMUNICATION NETWORK WITH ADAPTIVE FREQUENCY AGILITY	USA	467282-00044 / SF-A- 60820/US/	Granted	Patent	5/4/1995 / 8/434597	7/14/1998 / 5781582	14/07/2015
2	22374/CN	SPREAD SPECTRUM COMMUNICATION NETWORK SIGNAL PROCESSOR	China	467282-00208 / SF-FA-60910- CN/CN	Granted	Patent	4/29/1996 / 96195248.2	5/12/2004 / ZL 96195248.2	29/04/2016
3	22374/US	SPREAD SPECTRUM COMMUNICATION NETWORK SIGNAL PROCESSOR	USA	467282-00045 / SF-A- 60910/US/	Granted	Patent	5/4/1995 / 08/434554	10/28/1997 / 5682403	04/05/2015
4	22476/US	MULTIPLE ANTENNA CELLULAR NETWORK	USA	467282-00013 / SF-A-61114- 001/US/	Granted	Patent / Continuation- in-part	1/12/1996 / 08/748015	5/30/2000 / 6070071	12/11/2016
5	22476/US/1	MULTIPLE ANTENNA CELLUAR NETWORK	USA	467282-00046 / SF-A- 61114/US/	Granted	Patent	1/3/1996 / 09/583512	6/20/2000 / 6078823	03/01/2016
6	22476/US/3	MULTIPLE ANTENNA CELLUAR NETWORK	USA	467282-00190 / SF-A- 61114/002/US/	Granted	Patent / Continuation	5/30/2000 / 09/583823	4/15/2003 / 6549772	30/05/2020
7	22477/CN	CELLULAR BASE STATION WITH INTELLIGENT CALL ROUTING	China	467282-00220 / SF-FA-61115- CN	Granted	Patent	4/29/1996 / 96195247.4	12/25/2002 / 98993	29/04/2016
8	22477/CN/1	CELLULAR BASE STATION WITH INTELLIGENT CALL ROUTING	China	467282-00291 / SF-FA-6115- 001-CN	Granted	Patent	4/29/1996 / 2147586.5	8/3/2005 / ZL 02147586.5	29/04/2016

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9	22477/US	CELLULAR BASE STATION WITH INTELLIGENT CALL ROUTING	USA	467282-00047 / SF-A-61115/US/	Granted	Patent	5/4/1995 / 8/434598	3/31/1998 / 5734979	04/05/2015
10	22477/US/1	CELLULAR BASE STATION WITH INTELLIGENT CALL ROUTING	USA	467282-00040 / SF-A-61115-001/US	Granted	Patent Continuation	3/27/1998 / 09/049606	1/9/2001 / 6173177	27/03/2018
11	22477/US/2	CELLULAR BASE STATION WITH INTELLIGENT CALL ROUTING	USA	467282-00135 / SF-A-61115-002/US/	Granted	Patent Continuation	8/21/200 / 09/044112	7/22/2003 / 6597912	21/08/2020
12	22478/CN	WIRELESS PRIVATE BRANCH EXCHANGE	China	467282-00121 / SF-FA-61116/CN/	Granted	Patent	1/14/199 / 99803998.5	7/21/2004 / ZL 99803998.5	14/01/2019
13	22478/US/2	WIRELESS PRIVATE BRANCH EXCHANGE	USA	467282-00147 / SF-A-61116-001/US/	Granted	Patent	4/7/199 / 09/287514	6/27/2000 / 6081718	07/04/2019
14	23156/CN	WIRELESS CO-TENANT BASE STATION	China	467282-00108 / SF-FA-63227-CN/CN/	Granted	Patent	1/14/1999 / 99802153.9	1/21/2004 / 139433	14/01/2019
15	23156/US/2	WIRELESS CO-TENANT BASE STATION	USA	467282-00176 / SF-A-63227-001/US/	Granted	Patent Continuation In Part	4/7/199 / 09/287308	6/17/2003 / 6580924	07/04/2019
16	23157/US	METHOD AND APPARATUS FOR PROVIDING INTELLIGENT CELLULAR HANDOFF	USA	467282-00050 / SF-A-63228/US/	Granted	Patent	2/5/1997 / 08/790206	4/30/2002 / 6381463	05/02/2017
17	2333/UK	CELLULAR BASE STATION	United Kingdom	467282-00230 / SF-FDA-63544-GB/GB/	Granted	Design	5/20/1997 / 2065964	2/18/1998 / 2065964	22/11/2021
18	2333/US	CELLULAR BASE STATION	USA	467282-00019 / SF-DA-63544/US/	Granted	Design	1/22/1996 / 29/061474	9/1/1998 / D397693	01/09/2012
19	23334/PH	CELLULAR BASE STATION	Philippines	FDA-63544-PH/PH	Granted	Design	5/21/1997 / D-12546	11/12/2002 / 3-1997-12546	12/11/2022

PATENT

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20	23334/US	CELLULAR BASE STATION	USA	467282-00020 / SF-DA-83545/US/	Granted	Design	11/22/1996 / 29/062735	3/10/1998 / D381967	10/03/2012
21	23335/US	CELLULAR BASE STATION	USA	467282-00021 / SF-DA-83546/US/	Granted	Design	3/17/1997 / 29/068148	3/10/1998 / D381968	10/03/2012
22	24124/AU	CELLULAR NETWORK COMMUNICATION SYSTEM	Australia	467282-00104 / SF-FA-65028-AU/AU/	Granted	Patent	9/3/199 / 58077/99	4/24/2003 / 756243	03/09/2019
23	24124/CN	CELLULAR NETWORK COMMUNICATION SYSTEM	China	467282-00102 / SF-FA-65028/CN/CN/	Granted	Patent	9/3/199 / 99812650	1/21/2004 / ZL 99812650.0	03/08/2019
24	24124/US	CELLULAR NETWORK HAVING A CONCENTRATED BASE TRANSCIVER STATION AND A PLURALITY OF REMOTE TRANCEIVERS	USA	467282-00031 / SF-A-65028/US/	Granted	Patent	4/20/1999 / 09/295058	3/18/2003 / 6535732	20/04/2019
25	26884/US	METHOD AND APPARATUS FOR RECEIVE CHANNEL NOISE SUPPRESSION	USA	467282-00169 / SF-A-69149/US/	Granted	Patent	8/25/2000 / 08/648259	1/6/2004 / 6675004	25/08/2020
26	26985/CN	CELLULAR PRIVATE BRANCH EXCHANGES	China	467282-00111 / SF-FA-69318/CN/CN/	Granted	Patent	5/3/1996 / 96195067.6	6/9/2004 / ZL 96195067.6	03/05/2016
27	26985/US	CELLULAR PRIVATE BRANCH EXCHANGES OVERLAY	USA	467282-00164 / SF-A-69318/US/	Granted	Patent	5/5/1995 / 08/435709	3/31/1998 / 5734699	05/05/2015
28	26985/US/1	CELLULAR COMMUNICATION SYSTEM	USA	467282-00174 / SF-A-69318-001/US/	Granted	Patent Continuation	2/27/1998 / 09/032248	12/7/1999 / 6999813	27/02/2018

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29	26986/US	IMPROVED CELLULAR COMMUNICATION SYSTEM	USA	467282-00150 / SF-A-69319/US/	Granted	Patent Division	9/12/1997 / 08-927353	4/3/2001 / 621395	12/09/2017
30	26986/US/1	CELLULAR PRIVATE BRANCH EXCHANGES	USA	467282-00140 / SF-A-69319-001/US/	Granted	Patent Continuation	1/2/2001 / 09753785	10/28/2003 / 6640108	02/01/2021
31	26987/CN	CELLULAR ADJUNCT TO A PUBLIC WIRE NETWORK	China	467282-00066 / SF-FA-69321-CN/CN/	Granted	Patent	5/3/1996 / 96194893	1/1/2003 / 99703	03/05/2016
32	26987/US/1	CELLULAR ADJUNCT TO A PUBLIC WIRE NETWORK	USA	467282/00191 / SF-A-69321/US/	Granted	Patent Continuation In-Part	10/11/1996 / 08730642	9/14/1999 / 5953651	11/10/2016
33	26988/CN	HYBRID CELLULAR COMMUNICATIONS APPARATUS AND METHOD	China	467282-00070 / SF-FA-69322-CN/CN/	Granted	Patent	5/3/1996 / 96195068.4	12/18/2002 / 98369	03/05/2016
34	26988/US/1	HYBRID CELLULAR COMMUNICATIONS APPARATUS AND METHOD	USA	467282-00198 / SF-A-69322/US/	Granted	Patent Continuation In-Part	10/11/1996 / 08729546	3/23/1999 / 5887256	11/10/2018
35	26989/CN	METHODS AND APPARATUS FOR AN INTELLIGENT SWITCH	China	467282-00092 / SF-FA-69323/CN/CN/	Granted	Patent	5/3/1996 / 96194998.8	12/8/2004 / ZL 86194998.8	03/05/2016
36	26989/US	CELLULAR COMMUNICATION NETWORK HAVING INTELLIGENT SWITCHING MODES	USA	467282-00180 / SF-A-69323/US/	Granted	Patent	5/4/1995 / 087357838	11/19/1996 / 5577029	04/05/2015
37	26989/US/1	METHODS AND APPARATUS FOR CONNECTING CALLS IN A HIERARCHICAL CELLULAR NETWORK	USA	467282-00186 / SF-A-69323-001/US/	Granted	Patent Continuation	8/30/1998 / 08705975	6/2/1998 / 5761195	30/08/2016

38	26990/CN	CONFIGURATION-INDEPENDENT METHODS AND APPARATUS FOR SOFTWARE COMMUNICATION IN A CELLULAR NETWORK	China	467282-00065 / SF-FA-96325-CN/CN/	Granted	Patent	5/3/1996 / 96195052.8	10/16/2002 / 94493	03/05/2016
39	26990/US/1	CONFIGURATION-INDEPENDENT METHODS AND APPARATUS FOR SOFTWARE COMMUNICATION IN A CELLULAR NETWORK	USA	467282-00184 / SF-A-69325/US/	Granted	Patent Continuation In-Part	10/11/1996 / 08730652	11/24/1998 / 5842138	11/10/2016
40	26991/CN	PRIVATE MULTIPLEXING CELLULAR NETWORK	China	467282-00106 / SF-FA-69326-CN/CN/	Granted	Patent	8/27/1997 / 971998443.4	4/8/2003 / 97199244.4	27/08/2017
41	26991/US	PRIVATE MULTIPLEXING CELLULAR NETWORK	USA	467282-00160 / SF-A-69326-US/	Granted	Patent Continuation	8/30/1995 / 08706345	10/6/1998 / 5818824	30/08/2016
42	26991/US/1	PRIVATE MULTIPLEXING CELLULAR NETWORK	USA	467282-00185 / SF-A-69326-001/US/	Granted	Patent	10/22/1999 / 09242988	12/7/2004 / 6829477	22/10/2019
43	26992/CN	METHODS AND APPARATUS FOR IMPROVED BASE STATION TRANCEIVERS	China	467282-00114 / SF-FA-69327-CN/CN/	Granted	Patent	8/17/1998 / 98810107.6	3/9/2005 / ZL 98810107.6	17/08/2018
44	26992/US	METHODS AND APPARATUS FOR IMPROVED BASE STATION TRANCEIVERS	USA	467282-00149 / SF-A-96327/US/	Granted	Patent	8/20/1997 / 087914983	8/8/2000 / 6101400	20/08/2017

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45	26993/CH	SELF-CONTAINED MASTHEAD UNITS FOR CELLULAR COMMUNICATION NETWORKS	China	467282-00073 / SF-FA-69328- CN/	Granted	Patent	10/21/1998 / 9881248037	1/5/2005 / 188516	21/10/2018
46	26993/US/1	SELF-CONTAINED MASTHEAD UNITS FOR CELLULAR COMMUNICATION	USA	467282/00195 / SF-A- 69328/US/	Granted	Patent	10/21/1998 / 09/176380	7/31/2001 / 6269255	21/10/2018
47	26993/US/2	SELF-CONTAINED MASTHEAD UNITS FOR CELLULAR COMMUNICATION NETWORKS	USA	467282-00143 / SF-A-69328- 001-US/	Granted	Patent Division	6/8/2001 / 09/877303	6/28/2005 / 6912409	08/06/2021
48	26994/US	POWER CONTROL OF REMOTE COMMUNICATION DEVICES	USA	467282-00188 / SF-A- 69329/US/	Granted	Patent	10/21/1997 / 08/954865	1/2/2001 / 6169907	21/10/2017
49	27190/US	SYNCHRONOUS DIGITAL HIERARCHY SWITCH SYSTEM	USA	467282-00179 / SF-A- 69640/US/	Granted	Patent	10/13/1999 / 09/416950	4/22/2003 / 6553111	13/10/2019
50	27840/US	TOWER TOP CELLULAR COMMUNICATION DEVICES AND METHOD FOR OPERATING THE SAME	USA	467282-00134 / SF-A- 70598/US/	Granted	Patent	6/27/2001 / 09/940279	8/16/2005 / 6931261	27/08/2021
51	28130/US	WIRELESS NETWORK HAVING A VIRTUAL HRL AND METHOD OF OPERATION THE SAME	USA	467282-00171 / SF-A- 71114/US/	Granted	Patent	3/7/2002 / 10/094105	12/22/2003 / 6658259	07/03/2022

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52	28312/US	PROTOCOL FOR VOICE AND DATA PRIORITY VIRTUAL CHANNELS IN A WIRELESS LOCAL AREA NETWORKING SYSTEM	USA	467282-00053 / SF-A-71385/US/	Granted	Patent	4/16/2000 / 09/552286	1/25/2005 / 6847653	19/04/2020
53	28326/US	TERMINAL DEVICE EMULATOR	USA	467282-00057 / SF-A-71405/US/	Granted	Patent	5/24/2002 / 10/155391	2/17/2004 / 6694134	24/05/2022
54		DISTRIBUTED CELLULAR NETWORK COMMUNICATION SYSTEM	China	FA-65029-1/CN/	Pending	Patent	08/23/01 / 01817842.1		
55		TOWER TOP CELLULAR COMMUNICATION DEVICES AND METHOD FOR OPERATING THE SAME	USA	A-70598-1/US/	Pending	Patent	02/13/02 / 10/076810		
56		TOWER TOP CELLULAR COMMUNICATION DEVICES AND METHOD FOR OPERATING THE SAME	China	FA-70598-1/CN/	Pending	Patent	08/27/02 / 02821228.2		
57		PRIVATE WIRELESS NETWORK WITH A PUBLIC NETWORK INTERFACE AND A WIRELESS LOCAL AREA NETWORK EXTENSION	China	A-71098-CN	Pending	Patent	06/07/02 / 02121810.2		

58	WIRELESS NETWORK HAVING A VIRTUAL HRL AND METHOD OF OPERATION THE SAME	China	FA-71114/CN/	Pending	Patent	03/07/03 / 03805279.2		
59	COMMUNICATION SYSTEM HAVING A COMMUNITY WIRELESS LOCAL AREA NETWORK FOR VOICE AND HIGH SPEED DATA COMMUNICATIONS	USA	A-71121-2/US/	Pending	Patent Continuation	07/15/04 10/893.611		
60	TERMINAL DEVICE EMULATOR	China	FA-71405/CN/	Pending	Patent	03/18/03 / 03810812.7		
61	COMMUNICATION SYSTEM HAVING A COMMUNITY WIRELESS LOCAL AREA NETWORK FOR VOICE AND HIGH SPEED DATA COMMUNICATIONS	China	FA-71121-CN	Pending	Patent	03806480.4 01/24/03		
62	GPRS WIRELESS NETWORK HAVING LOCAL SWITCHING CAPABILITIES AND METHOD OF OPERATING THE SAME	China	FA-71122-CN	Pending	Patent	02/13/03 03807909.7		