PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
LGC Wireless Inc.	11/21/2006

RECEIVING PARTY DATA

Name:	Alvarion Ltd.	
Street Address:	21a HaBarzel Street	
City:	Tel Aviv	
State/Country:	ISRAEL	
Postal Code:	69710	

Name:	Alvarion Inc.	
Street Address:	2495 Leghorn Street	
City:	Mountain View	
State/Country:	CALIFORNIA	
Postal Code:	94043	

Name:	Alvarion Mobile Inc.	
Street Address:	2495 Leghorn Street	
City:	Mountain View	
State/Country:	CALIFORNIA	
Postal Code:	94043	

Name:	Interwave Communication Inc.
Street Address:	2495 Leghorn Street
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043

Name:	Interwave Advanced Communications, Inc.
Street Address:	2495 Leghorn Street
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City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 38

Property Type	Number
Patent Number:	5781582
Patent Number:	5682403
Patent Number:	6070071
Patent Number:	6078823
Patent Number:	6549772
Patent Number:	5734979
Patent Number:	6173177
Patent Number:	6597912
Patent Number:	6081716
Patent Number:	6580924
Patent Number:	6381463
Patent Number:	D397693
Patent Number:	D391967
Patent Number:	D391968
Patent Number:	6535732
Patent Number:	6675004
Patent Number:	5734699
Patent Number:	5999813
Patent Number:	6212395
Patent Number:	6640108
Patent Number:	5953651
Patent Number:	5887256
Patent Number:	5577029
Patent Number:	5761195
Patent Number:	5842138
Patent Number:	5818824
Patent Number:	6829477
Patent Number:	6101400
Patent Number:	6269255
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Patent Number:	6912409
Patent Number:	6169907
Patent Number:	6553111
Patent Number:	6931261
Patent Number:	6658259
Patent Number:	6847653
Patent Number:	6694134
Application Number:	10076810
Application Number:	10893611

CORRESPONDENCE DATA

Fax Number: (831)460-0565

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Ian Stock

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Address Line 4: Santa Cruz, CALIFORNIA 95065

NAME OF SUBMITTER: | lan Stock

Total Attachments: 18

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SECURITY AGREEMENT

THIS SECURITY AGREEMENT (this "Agreement"), dated as of November 21, 2006, is made by LGC Wireless Inc., a corporation organized under the laws of Delaware (the "Grantor"), having its principal place of business at 2540 Junction Avenue, San Jose, California 95134, in favor of Alvarion Ltd., a corporation organized under the laws of Israel ("Alvarion"), Alvarion Mobile Inc., a Delaware corporation ("Alvarion Mobile"), Interwave Communication Inc., Interwave Advanced Communications, Inc. (together, "Interwave") and Alvarion Inc., a corporation organized under the laws of Delaware ("Alvarion Inc." and, together with Alvarion Ltd., Interwave and Alvarion Mobile, the "Lender").

On November 21, 2006, the Grantor and the Lender entered into that certain Asset Purchase Agreement (the "Asset Purchase Agreement") to which this Agreement is attached as Exhibit 3.1(a)(ii).

Under the terms hereof, the Lender desires to obtain and the Grantor desires to grant the Lender security for all of the Obligations (as hereinafter defined).

NOW, THEREFORE, the Grantor and the Lender, intending to be legally bound, hereby agree as follows:

1. Definitions.

- (a) "Collateral" shall include all Purchased Assets (as such term is defined in Section 1.1 of the Asset Purchase Agreement) and as fully listed and described under Exhibit A hereto.
- (b) "Obligations" shall include all liabilities, obligations, covenants and duties of Grantor pursuant to the Promissory Note (as such term is defined in Section 3.1 (a) of the Asset Purchase Agreement), issued to Lender on even date hereof.
- (c) "UCC" means the Uniform Commercial Code, as adopted and enacted and as in effect from time to time in the State whose law governs pursuant to the Section of this Agreement entitled "Governing Law and Jurisdiction." Terms used herein which are defined in the UCC and not otherwise defined herein shall have the respective meanings ascribed to such terms in the UCC. To the extent the definition of any category or type of collateral is modified by any amendment, modification or revision to the UCC, such modified definition will apply automatically as of the date of such amendment, modification or revision.
- 2. <u>Grant of Security Interest</u>. To secure the Obligations, the Grantor (inter alia, as debtor), hereby assigns and grants to the Lender, as secured party, a continuing lien on and security interest in the Collateral.
- 3. <u>Change in Name or Locations</u>. The Grantor hereby agrees that if the location of the Collateral changes from the locations listed on <u>Exhibit B</u> hereto and made part hereof, or if the Grantor changes its name, its type of organization, its state of organization or establishes a name in which it may do business that is not listed as a trade name on <u>Exhibit B</u> hereto, the Grantor will immediately notify the Lender in writing of the additions or changes.

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4. Representations and Warranties. The Grantor represents, warrants and covenants to the Lender that: (a) all information, including its type of organization, jurisdiction of organization and chief executive office are as set forth on Exhibit B hereto and are true and correct on the date hereof; (b) the Grantor has good, marketable and indefeasible title to the Collateral, has not made any prior sale, pledge, encumbrance, assignment or other disposition of any of the Collateral, and the Collateral is free from all encumbrances and rights of setoff of any kind except the lien in favor of the Lender created by this Agreement; (c) except as herein provided and except in the ordinary course of business, the Grantor will not hereafter without the Lender's prior written consent sell, pledge, encumber, assign or otherwise dispose of any of the Collateral or permit any right of setoff, lien or security interest to exist thereon except to the Lender, all subject to the provisions of the Asset Purchase Agreement; (d) the Grantor will defend the Collateral against all claims and demands of all persons at any time claiming the same or any interest therein, as it deems appropriate in its reasonable judgment; and (e) each account and general intangible, if included in the definition of Collateral, is genuine and enforceable in accordance with its terms and the Grantor will defend the same against all claims, demands and counterclaims at any time asserted.

5. Grantor's Covenants. The Grantor covenants that it shall:

- (a) at any time upon a default of Grantor to pay Lender amounts due and payable under the Promissory Note (as such term is defined in the Asset Purchase Agreement) pursuant to the terms and conditions contained therein (an "Event of Default"), the Grantor agrees that the Lender has the right to notify (on invoices or otherwise) account debtors and other obligors or payors on any Collateral of its assignment to the Lender, and that all payments thereon should be made directly to the Lender, and that the Lender has full power and authority to collect, compromise, endorse, sell or otherwise deal with the Collateral in its own name or that of the Grantor at any time upon such default;
- (b) keep the Collateral in good order and repair at all times, subject to normal wear and tear, and immediately notify the Lender of any event causing a material loss or decline in value of the Collateral, whether or not covered by insurance, and the amount of such loss or depreciation;
- (c) only use or permit the Collateral to be used in accordance with all applicable federal, state, county and municipal laws and regulations; and
- (d) have and maintain at all times insurance with reputable insurance companies which is customary for a company of the size, the stage of development and the industry in which the Grantor operates.
- 6. Negative Pledge: No Transfer. Without derogating from the provisions of the Asset Purchase Agreement and the Promissory Note, and unless expressly permitted under this Agreement, the Asset Purchase Agreement or the Promissory Note or with the written consent of Lender, the Grantor will not sell or offer to sell or otherwise transfer or grant or allow the imposition of a lien or security interest upon the Collateral (except for sales of inventory and other tangible assets, collections of accounts and other transactions in the Grantor's ordinary course of business), will not allow any third party to gain control of all or any part of the Collateral, and will not use any portion thereof in any manner inconsistent with this Agreement or with the terms and conditions of any policy of insurance thereon.

7. Covenants for Accounts.

- (a) The Grantor will, on the Lender's reasonable demand, make notations on its books and records showing the Lender's security interest.
- (b) At any time after the occurrence of an Event of Default, but with notice to the Grantor, the Lender may direct any persons who are indebted to the Grantor on any Collateral consisting of accounts

or general intangibles to make payment directly to the Lender of the amounts due. The Lender is authorized to collect, compromise, endorse and sell any such Collateral in its own name or in the Grantor's name and to give receipts to such account debtors for any such payments and the account debtors will be protected in making such payments to the Lender.

8. <u>Further Assurances</u>. The Grantor hereby will execute and promptly file one or more financing, continuation or amendment statements pursuant to the UCC in form satisfactory to the Lender, and will pay the cost of preparing and filing the same in all jurisdictions in which such filing is deemed by the Lender to be necessary or desirable in order to perfect, preserve and protect its security interests. If required by the Lender, the Grantor will execute all documentation necessary for obtaining and maintaining perfection of the Lender's security interests in the Collateral.

The Grantor will not, through any reorganization, recapitalization, transfer of assets, consolidation, merger, dissolution, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms to be observed or performed hereunder by the Grantor, but will at all times in good faith assist in the carrying out of all the provisions of this Agreement and in the taking of all such action as may be necessary or appropriate in order to protect the rights of the Lender against impairment.

- 9. Remedies. Upon the Obligations becoming due and payable under the Asset Purchase Agreement and the Promissory Note and at any time thereafter, without derogating from the provisions of the Asset Purchase Agreement and the Promissory Note, the Lender may following the declaration of all Obligations secured hereby immediately due and payable, have, in addition to any remedies provided herein or by any applicable law or in equity, all the remedies of a secured party under the UCC. The Lender's remedies include, but are not limited to, the right to (a) peaceably by its own means or with judicial assistance enter the Grantor's premises and take possession of the Collateral without prior notice to the Grantor or the opportunity for a hearing, (b) render the Collateral unusable, (c) dispose of the Collateral on the Grantor's premises, (d) require the Grantor to assemble the Collateral and make it available to the Lender at a place designated by the Lender, and (e) notify the United States Postal Service to send the Grantor's mail to the Lender. Unless the Collateral is perishable or threatens to decline speedily in value or is of a type customarily sold on a recognized market, the Lender will give the Grantor reasonable notice of the time and place of any public sale thereof or of the time after which any private sale or any other intended disposition thereof is to be made. The requirements of commercially reasonable notice shall be met if such notice is sent to the Grantor at least ten (10) days before the time of the intended sale or disposition. Expenses of retaking, holding, preparing for disposition, disposing or the like shall include the Lender's reasonable attorneys' fees and legal expenses, incurred or expended by the Lender to enforce any payment due it under this Agreement either as against the Grantor, or in the prosecution or defense of any action, or concerning any matter growing out of or connection with the subject matter of this Agreement and the Collateral pledged hereunder. The Grantor waives all relief from all appraisement or exemption laws now in force or hereafter enacted.
- 10. Power of Attorney. The Grantor does hereby make, constitute and appoint any officer or agent of the Lender as the Grantor's true and lawful attorney-in-fact, with power to (a) endorse the name of the Grantor or any of the Grantor's officers or agents upon any notes, checks, drafts, money orders, or other instruments of payment or Collateral that may come into the Lender's possession in full or part payment of any Obligations; (b) sue for, compromise, settle and release all claims and disputes with respect to, the Collateral; and (c) sign, for the Grantor, such documentation required by the UCC, or supplemental intellectual property security agreements; granting to the Grantor's said attorney full power to do any and all things necessary to be done in and about the premises as fully and effectually as the Grantor might or could do. The Grantor hereby ratifies all that said attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney is coupled with an interest, and is irrevocable.
- 11. <u>Payment of Expenses</u>. Without derogating from the provisions contained herein, the Grantor shall pay, upon demand, all reasonable costs, charges and expenses (including reasonable attorney's fees),

incurred by the Lender in enforcing its rights and remedies hereunder.

- 12. Notices. All notices, demands, requests, consents, approvals and other communications required or permitted hereunder ("Notices") must be in writing and will be effective upon receipt. Notices may be given in any manner to which the parties may separately agree, including electronic mail. Without limiting the foregoing, first-class mail, facsimile transmission and commercial courier service are hereby agreed to as acceptable methods for giving Notices. Regardless of the manner in which provided, Notices may be sent to a party's address as set forth above or to such other address as any party may give to the other for such purpose in accordance with this section.
- 13. <u>Preservation of Rights</u>. No delay or omission on the Lender's part to exercise any right or power arising hereunder will impair any such right or power or be considered a waiver of any such right or power, nor will the Lender's action or inaction impair any such right or power. The Lender's rights and remedies hereunder are cumulative and not exclusive of any other rights or remedies which the Lender may have under other agreements, at law or in equity.
- 14. <u>Illegality</u>. If any provision contained in this Agreement should be invalid, illegal or unenforceable in any respect, it shall not affect or impair the validity, legality and enforceability of the remaining provisions of this Agreement.
- 15. Changes in Writing. No modification, amendment or waiver of, or consent to any departure by the Grantor from, any provision of this Agreement will be effective unless made in a writing signed by the Lender, and then such waiver or consent shall be effective only in the specific instance and for the purpose for which given. No notice to or demand on the Grantor will entitle the Grantor to any other or further notice or demand in the same, similar or other circumstance.
- 16. Entire Agreement. This Agreement (including the documents and instruments referred to herein) together with the Promissory Note, the Asset Purchase Agreement and the agreements ancillary thereto constitutes the entire agreement and supersedes all other prior agreements and understandings, both written and oral, between the parties with respect to the subject matter hereof.
- 17. Counterparts. This Agreement may be signed in any number of counterpart copies and by the parties hereto on separate counterparts, but all such copies shall constitute one and the same instrument. Delivery of an executed counterpart of signature page to this Agreement by facsimile transmission shall be effective as delivery of a manually executed counterpart. Any party so executing this Agreement by facsimile transmission shall promptly deliver a manually executed counterpart, provided that any failure to do so shall not affect the validity of the counterpart executed by facsimile transmission.
- 18. <u>Successors and Assigns</u>. This Agreement will be binding upon and inure to the benefit of the Grantor and the Lender and their respective heirs, executors, administrators, successors and assigns; <u>provided</u>, <u>however</u>, that the Grantor may not assign this Agreement in whole or in part without the Lender's prior written consent and the Lender at any time may assign this Agreement in whole or in part.
- 19. Interpretation. In this Agreement, unless the Lender and the Grantor otherwise agree in writing, the singular includes the plural and the plural the singular; words importing any gender include the other genders; references to statutes are to be construed as including all statutory provisions consolidating, amending or replacing the statute referred to; the word "or" shall be deemed to include "and/or", the words "including", "includes" and "include" shall be deemed to be followed by the words "without limitation"; references to articles, sections (or subdivisions of sections) or exhibits are to those of this Agreement; and references to agreements and other contractual instruments shall be deemed to include all subsequent amendments and other modifications to such instruments, but only to the extent such amendments and other modifications are not prohibited by the terms of this Agreement. Section headings in this Agreement are included for convenience of reference only and shall not constitute a part

of this Agreement for any other purpose. Unless otherwise specified in this Agreement, all accounting terms shall be interpreted and all accounting determinations shall be made in accordance with US GAAP. If this Agreement is executed by more than one Grantor, the obligations of such persons or entities will be joint and several.

- 20. Governing Law and Jurisdiction. This Agreement has been delivered to and accepted by the Lender and will be deemed to be made in the State of California. This Agreement will be Interpreted and the Rights and Liabilities of the Parties Hereto Determined in Accordance with the Laws of the State of California, except that the Laws of the State where any Collateral is located (if different from the State where such office of the Lender is Located) shall govern the Creation, perfection and foreclosure of the liens created hereunder on such property or any interest therein. The Grantor hereby irrevocably consents to the exclusive jurisdiction of any state or federal court in any county or judicial district in the State of California; provided that nothing contained in this Agreement will prevent the Lender from bringing any action, enforcing any award or judgment or exercising any rights against the Grantor individually, against any security or against any property of the Grantor within any other county, state or other foreign or domestic jurisdiction. The Lender and the Grantor agree that the venue provided above is the most convenient forum for both the Lender and the Grantor. The Grantor waives any objection to venue and any objection based on a more convenient forum in any action instituted under this Agreement.
- 21. WAIVER OF JURY TRIAL. EACH OF THE GRANTOR AND THE LENDER IRREVOCABLY WAIVES ANY AND ALL RIGHT IT MAY HAVE TO A TRIAL BY JURY IN ANY ACTION, PROCEEDING OR CLAIM OF ANY NATURE RELATING TO THIS AGREEMENT, ANY DOCUMENTS EXECUTED IN CONNECTION WITH THIS AGREEMENT OR ANY TRANSACTION CONTEMPLATED IN ANY OF SUCH DOCUMENTS. THE GRANTOR AND THE LENDER ACKNOWLEDGE THAT THE FOREGOING WAIVER IS KNOWING AND VOLUNTARY.
- 22. <u>Authority to Act</u>. The parties hereto acknowledge that Alvarion Ltd., an Israeli corporation, has the authority to take any and all actions on behalf of the Lender in connection with this Agreement and the Collateral, including, but not limited to, exercising all rights and remedies of the Lender hereunder.
- 23. <u>Termination of Security Interest</u>. Upon the indefeasible payment in full of the Obligations, and if the Lender has no further obligations under the Promissory Note, the security interest granted hereby shall terminate and all rights to the Collateral shall revert to the Grantor. Upon any such termination, the Lender shall, at the Grantor's expense, promptly execute and deliver to Grantor such documents as Grantor shall reasonably request to evidence such termination.

The Grantor acknowledges that it has read and understood all the provisions of this Agreement, including the waiver of jury trial, and has been advised by counsel as necessary or appropriate.

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IN WITNESS WHEREOF, the parties have executed this Agreement as of the Effective Date. ALVARION LTD.
ALVARION LIB.
(Authorized Signature)
(Printed Name) Dorfna Gruber
CEO CEO
(Title)
(Date)
ALVARION INC.
(Authorized Signature)
(Printed Name) Dathar Crubar
(Title)
(Date)
ALVARION MOBILE INC.
(Authorized Signature)
(Printed Name) Dafra Christian
(Title)
(Date)
[First Signature Page to Security Agreement]

INTERWAVE COMMUNICATION INC.
(Authorized Signature)
Tzuka Friedman Doctron Gruber (Printed Name)
(Title)
(Date)
INTERWAVE ADVANCED COMMUNICATIONS, INC.
(Authorized Signature) Tavilya Friedura Darting (and)
(Printed Name) Darfna Gruber
(Title)
(Date)
LGC WIRELESS, INC.
(Authorized Signature)
(Printed Name)
(Title)
(Date)
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INTERWAVE COMMUNICATION INC.
(Authorized Signature)
(Printed Name)
(Title)
(Date)
INTERWAVE ADVANCED COMMUNICATIONS, INC.
(Authorized Signature)
(Printed Name)
(Title)
(Date)
LGC WINCLESS, INC.
(Authorized Signature)
TAN SUCARBROAD (Printed Name)
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November 21, 2006 Date)

[Second Signature Page to Security Agreement]

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3/10/1998 / D391967 3/10/1998 /	9/1/1998 / D397693	4/30/2002 / 6381463	6/17/2003 / 6580924

26985/US	26884/US	24124/US
CELLULAR PRIVATE BRANCH EXCHANGE	FOR FOR RECEIVE CHANNEL NOISE SUPPRESSI ON	CELLULAR NETWORK HAVING A CONCENTR ATED BASE TRANSCEIV ER STATION AND A PLURALITY OF REMOTE TRANCEIVE RS METHOD AND
USA	USA	USA
467282-00164 / SF-A- 69318/US/	467282-00169 / SF-A- 69149/JS/	467282-00031 / SF-A- 65028/US/
Granted	Granted	Granted
Patent	Patent	Patent
5/5/1995 / 08/435709	8/25/2000 / 09/648259	4/20/1999 / 09/295058
3/31/1998 /	1/6/2004 / 6675004	3/18/2003 / 6535732
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HYBRID CELLULA COMMUN ATIONS APPARAT AND AND 26988/US/1 METHOD	26987/J/S/1
HYBRID CELLULAR COMMUNIC ATIONS APPARATUS AND METHOD	CELLULAR ADJUNCT TO A PUBLIC WIRED 26987/US/1 NETWORK
USA	USA
467282-00198 / SF-A- 69322/US/	467282/00191 / SF-A- 69321/JJS/
Granted	Granted
Patent Continuatio	Patent Continuatio n In-Part
10/11/1996 /	10/11/1996 / 08/730642
3/23/1999 /	9/14/1999 / 5953651
11100016	11/10/2016

									
26986/US/1 S	20/0060Z				26985/US/1				
PRIVATE BRANCH EXCHANGE S	CELLULAR	ATION	COMMUNIC	CELLULAR	SYSTEM	ATION	COMMUNIC	CELLULAR	OVERLAY
USA	USA				USA				
467282-00140 / SF-A-69319- 001/US/	69319/US/	/SF-A-	467282-00150		001/US/	/ SF-A-69318-	467282/00174	-	
Granted	Granted				Granted			•	
Patent Continuatio	Division	Patent			5	Continuatio	Patent		
1/2/2001 / 09/753785	08-927353	9/12/1997 /			09/032248	2/27/1998 /			
10/28/2003 / 6640108	4/3/2001 / 621395			-	5999813	12/7/1999 /			
02/01/2021	12/09/2017				27/02/2018				_

	26989/US/1				,		26989/US				**************************************		_
	CELLULAR	HIERACHIC AL	G CALLS IN	FOR	APPARATUS	METHODS	MODES	SWITCHING	INTELLIGEN	HAVING	ATION	COMMUNIC	
	USA			-			USA		-				-
	/ SF-A-69323- 001/US/	467383 00486		<u> </u>			69323/US/	467282-00180 / SF-A-	· · · · · · · · · · · · · · · · · · ·				•
	Granted						Granted						•
	Patent Continuatio						Patent	*****					
	8/30/1996 / 08/705975				1	00,1000	08/735/939						
	6/2/1998 / 5761195					6707766	11/19/1996 /						
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10258539_1	26992/US		26991/US/1	26991/US		26990/US/1
	METHODS AND APPARATUS FOR IMPROVED BASE		MULTIPLEXI NG CELLULAR NETWORK	MULTIPLEXI NG CELLULAR NETWORK PRIVATE	PRIVATE	CONFIGURA TION- INDEPENDE NT METHODS AND APPARATUS FOR SOFTWARE COMMUNIC ATION IN A CELLULAR NETWORK
	USA	***************************************	USA	USA		USA USA
	467282-00149 / SF-A- 96327/US/		467282-00185 / SF-A-69326- 001/US/	467282-00160 / SF-A-69326- US/	_	467282-00184 / SF-A- 69325/US/
Cialled			Granted	Granted	-	Granted
Patent			Patent	Patent Continuatio		Patent Continuatio
08/914983	8/20/1997 /		10/22/1999 / 09/24/2988	8/30/1995 / 08/706345		10/11/1996 / 08/730652
6101400	8/8/2000 /	111670	12/7/2004 /	10/6/1998 / 5818824		11/24/1998 / 5842138
20/08/2017		22/10/2019	200000000000000000000000000000000000000	3000		11/10/2016

PATENT REEL: 018951 FRAME: 037<u>6</u> 10258539_1

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27190/US	26994/US	26993/US/Z	26993/US/1		
NOUS DIGITAL HIERARCHY SWITCH SYSTEM	CONTROL OF REMOTE COMMUNIC ATION DEVICES SYNCHORO	CONTAINED MASTHEAD UNITS FOR CELLULAR COMMUNIC ATION NETWORKS POWER	SELF- CONTAINED MASTHEAD UNITS FOR CELLULAR COMMUNIC ATION SELF-		TRANCEIVE
USA	USA	USA	NSU		""
467282-00179 / SF-A- 69640/US/	467282-00188 / SF-A- 69329/US/	467282-00143 / SF-A-69328- 001-US/	467282/00195 / SF-A- 69328/US/	_	
	Granted	Granted	Granted		
	Patent	Patent Division	Patent		
10/13/1999 /	10/21/1997 / 08/954865	6/8/2001 / 09/877303	10/21/1998 / 09/176380		
4/22/2003 /	1/2/2001 / 6169907	6/28/2005 / 6912409	7/31/2001 / 6269255		
7.7	21/10/2017	08/06/2021	21/10/2018		

	28312/US				28130/US				27840/US				 ,,, <u></u>		.
DEVICE	AREA NETWORKI NG SYSTEM TERMINAI	IN A WIRELESS LOCAL	VIRTUAL CHANNELS	FOR VOICE AND DATA	THE SAME	METHOD OF	VIRTUAL	NETWORK	THE SAME WIRELESS	OPERATING	MOTHOD	AND	ATION	COMMUNIC	TOWER
USA	USA				USA				USA			-			
/ SF-A- 71405/US/	467282-00053 / SF-A- 71385/US/				71114/US/	467282-00171	······································		70598/US/	467282-00134	-				
Granted	Granted				Granted				Granted		<u> </u>				
	Patent				Patent				Patent						
5/24/2002 /	4/16/2000 / 09/552286				3/7/2002 / 10/094105				8/27/2001 / 09/940279				· • • • •		
2/17/2004 /	1/25/2005 / 6847653				12/2/2003 / 6658259				8/16/2005 / 6931261					, , , , , , , , , , , , , , , , , , , 	
020211011011	1900			27075	07/03/03/03				27/08/2021						

02/13/02 / 10/076810	07/15/04 10/893,611	
Patent	Patent Continuatio 0	
A-70598-1/US/ Pending	A-71121-2/US/ Pending	
TOWER TOP CELLULAR COMMUNIC ATION DEVICES AND METHOD FOR OPERATING THE SAME	COMMUNIC ATION SYSTEM HAVING A COMMUNIT Y WIRELESS LOCAL AREA NETWORK FOR VOICE AND HIGH SPEED DATA COMMUNIC ATIONS	