PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
NORTEL NETWORKS LIMITED	07/29/2011	

RECEIVING PARTY DATA

Name:	ROCKSTAR BIDCO, LP
Street Address:	1285 Avenue of the Americas
City:	New York
State/Country:	NEW YORK
Postal Code:	10019-6064

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13366765

CORRESPONDENCE DATA

Fax Number: (613)232-8440 Phone: 613-232-2486

Email: ottawa@smart-biggar.ca

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: SMART & BIGGAR

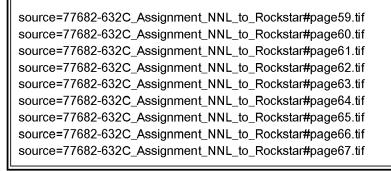
Address Line 1: 900 - 55 METCALFE STREET
Address Line 2: P.O. BOX 2999, STATION D
Address Line 4: OTTAWA, CANADA K1P 5Y6

ATTORNEY DOCKET NUMBER:	77682-632C
NAME OF SUBMITTER:	Margo MacIntosh

Total Attachments: 67

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EXECUTION US

PATENT ASSIGNMENT

This PATENT ASSIGNMENT ("<u>Assignment</u>") dated as of July 29, 2011 (the "<u>Effective Date</u>" by and between Nortel Networks Limited, a corporation organized under the laws of Canada ("<u>Assignor</u>"), and Rockstar Bidco, LP, a limited partnership organized under the laws of Delaware ("<u>Assignee</u>").

WITNESSETH:

WHEREAS Assignor and Assignee and certain other parties have entered into an Asset Sale Agreement, dated June 30, 2011 (hereinafter the "ASA"), pursuant to which Assignor has agreed to sell, and Assignee has agreed to purchase, certain Assets (as defined in the ASA) of Assignor, including, without limitation, the patents, patent applications and provisional patent applications identified and set forth on Schedule A attached hereto (such patents, patent applications and provisional patent applications, the "Assigned Patents"); and

WHEREAS, pursuant to the ASA, Assignor wishes to assign to Assignee, and Assignee wishes to acquire from Assignor, all of its worldwide right, title and interest in and to the Assigned Patents.

NOW, THEREFORE, in consideration of the foregoing and the mutual promises and agreements contained in this Assignment and in the ASA, and for other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

Assignment. Pursuant to and subject to the terms and conditions of the ASA, 1. Assignor hereby assigns to Assignee, and Assignee hereby accepts, all of Assignor's right, title, and interest throughout the world in and to the Assigned Patents, any inventions and improvements claimed or disclosed therein, and any and all letters patent, certificates of invention, design registrations and utility models which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in and to any and all reissues, reexaminations, divisions, continuations, continuations-in-part, substitutes, extensions thereof, and all other applications relating thereto which shall be filed by the Assignee or its assignees in the United States, its territorial possessions and all foreign countries, for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made, together with (A) the right, if any, to register or apply in all countries and regions in the Assignee's name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; (B) the right to prosecute, maintain and defend the Assigned Patents before any public or private agency, office or registrar including by filing reissues, reexaminations, divisions, continuations, continuations-in-part, substitutes, extensions and all other applications relating to the Assigned Patents; (C) the right, if any, to claim priority based on the filing dates of any of the Assigned Patents under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, and all other treaties of like purposes; and (D) the right to sue and recover damages or other compensation for past, present or future infringements thereof, the right to sue and obtain equitable relief, including injunctive relief, in

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respect of such infringements, and the right to fully and entirely stand in the place of the Assignor in all matters related thereto.

- 2. <u>Cooperation</u>. At Assignee's cost, Assignor shall use reasonable efforts to take actions and execute and deliver documents that Assignee may reasonably request to effect the terms of this Assignment and to perfect Assignee's title in and to those Assigned Patents assigned to it hereunder.
- 3. Recordation. Assignee shall be solely responsible for all actions and all costs whatsoever, including but not limited to taxes, attorneys' fees and patent office fees in any jurisdiction, associated with the perfection of Assignee's right, title, and interest in and to the Assigned Patents and recordation and/or registration of this Assignment or any other document evidencing the assignment to Assignee of the Assigned Patents. The Assignor hereby authorizes the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign countries or multinational authorities, to record Assignee as the assignee and owner of the Assigned Patents and to deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Assignment.
- Disclaimer. There are no warranties, representations or conditions, express or 4. implied, statutory or otherwise between the Parties under this Assignment. ASSIGNEE ACKNOWLEDGES THAT, EXCEPT AS PROVIDED OTHERWISE IN THE ASA (INCLUDING WITH RESPECT TO THE STATEMENTS SET FORTH IN ANNEX I ARE CONVEYED WITHOUT THERETO), THE ASSIGNED PATENTS INCLUDING WITHOUT GUARANTY, REPRESENTATION, WARRANTY OR LIMITATION AS TO THE CONDITION OF TITLE, ENFORCEABILITY, SUITABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, MERCHANTABILITY, VALIDITY, REGISTRABILITY OR ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED OR BY OPERATION OF LAW, BY ANY PERSON, INCLUDING WITHOUT LIMITATION ASSIGNOR, OR ANY OF ITS OFFICERS, DIRECTORS, EMPLOYEES, ACCOUNTANTS, FINANCIAL, LEGAL OR OTHER REPRESENTATIVES OR ANY AFFILIATE OF SUCH PERSON.
- 5. Governing Law. This Assignment shall be governed by the governing law and venue provisions of Section 10.6 of the ASA.
- 6. General Provisions. This Assignment is intended to effect the assignment of the Assigned Patents to Assignee as described in the ASA. To the extent of any conflict or inconsistency between the terms and conditions of this Assignment and the ASA, the ASA shall prevail and govern the rights and obligations of the parties hereto and the scope of assignment of the Assigned Patents. This Assignment may be executed in any number of counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Assignment by facsimile or electronic mail shall be as effective as delivery of a manually executed counterpart of this Assignment. This Assignment, along with its Schedule and the ASA and its Schedules and Exhibits, constitutes the entire understanding and agreement of the parties hereto with respect to the subject matter hereof and supersedes all prior and contemporaneous agreements or

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understandings, inducements or conditions, express or implied, written or oral, between and among the parties with respect hereto. This Assignment may not be supplemented, altered, or modified in any manner except by a writing signed by all parties hereto. The failure of any party to enforce any terms or provisions of this Assignment shall not waive any of its rights under such terms or provisions. This Assignment is binding upon and inures to the benefit of the parties hereto and their respective successors and assigns.

[Remainder of this page intentionally left blank]

PATENT REEL: 027143 FRAME: 0751

IN WITNESS WHEREOF, Assignor and Assignee have caused this instrument to be executed by their respective duly authorized representative as of the Effective Date.

NORTEL NETWORKS LIMITED

Ву 🧫

Name: Title: John M. Doolittle

nior Vice-President, Corporate

Services and Chief Financial Officer

By

Name:

Clarke E. Glaspell

Title:

Controller

ROCKSTAR BIDCO, LP

By Rockstar Bideo GP, LLC, its General Parmer

Ву

Name:

Title:

[Signature Page to IP Assignment (U.S.)]

PATENT

REEL: 027143 FRAME: 0752

PATENT

IN WITNESS WHEREOF, Assignor and Assignee have caused this instrument to be executed by their respective duly authorized representative as of the Effective Date.

Ву Name: Title: Ву Name: Title:

NORTEL NETWORKS LIMITED

ROCKSTAR BIDCO, LP

By Rockstar Bidco GP, LLC, its General Partner

Name: Title:

[Signature Page to IP Assignment (U.S.)]

PATENT REEL: 027143 FRAME: 0753

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PROVINCE OF ONTARIO		
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TO WIT:	- }	

I, Anna Ventresca, of the City of Hamilton, in the Province of Ontario, a Notary Public in and for the Province of Ontario, by Royal Authority duly appointed, do certify that before me, personally appeared John M. Doolittle and Clarke E. Glaspell, personally known to me (or proved to me on the basis of satisfactory evidence), to be the individuals who executed the foregoing instrument on behalf of Nortel Networks Limited as the Senior Vice-President, Corporate Services and Chief Financial Officer and Controller of such company and acknowledged to me that the execution and delivery of said instrument was duly authorized by said company.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my Notarial Seal at the City of Toronto, in the Province of Ontario, Canada, this 9th day of August, 2011.

A Notary Public in and for the Province of Ontario

> PATENT REEL: 027143 FRAME: 0754

Schedule A LIST OF ASSIGNED PATENTS

[See attached]

PATENT REEL: 027143 FRAME: 0755

Schedule A to Patent Assignment Nortel Networks Limited Patent Applications

App Serial Number	App Patent Number	App Title	Approaut Date	App Filed Date
12/661,895	#EMPTY	MULTICAST-ENABLED ADDRESS RESOLUTION PROTOCOL (ME- ARP)	#EMPTY	24-Mar- 10
09/374,279	#ЕМРТҮ	ENERGY SURGE SUPPRESSION INTERFACE	#EMPTY	13-Aug- 99
10/360,680	#EMPTY	OPTICAL SWITCH AND PROTOCOLS FOR USE THEREWITH	#ЕМРТҮ	10-Feb- 03
12/982,542	#EMPTY	CALL FEATURES FOR AUTOMATIC CALL DISTRIBUTION SYSTEM	#EMPTY	30-Dec- 10
09/604,807	#EMPTY	METHOD AND SYSTEM FOR DISPLAYING AND PROVIDING COMMUNICATION OPTIONS	#EMPTY	28-Jun- 00
11/394,693	#EMPTY	SESSION INITIATION PROTOCOL ENABLED SET-TOP DEVICE	#EMPTY	31-Mar- 06
09/414,589	#EMPTY	METHOD, APPARATUS AND ARTICLE OF MANUFACTURE FOR WEB-BASED CONTROL OF A CALL SERVER	#EMPTY	8-Oct-99
10/662,603	#EMPTY	METHOD, APPARATUS AND ARTICLE OF MANUFACTURE FOR WEB-BASED CONTROL OF A CALL SERVER	#EMPTY	15-Sep- 03
09/540,756	#EMPTY	METHOD, APPARATUS, PROCESSOR-READABLE MEDIA AND SIGNALS FOR ACQUIRING AND PRESENTING ACQUIRED MULTIMEDIA CONTENT	#EMPTY	31-Mar- 00
13/168,802	#EMPTY	METHOD, APPARATUS, PROCESSOR-READABLE MEDIA AND SIGNALS FOR ACQUIRING AND PRESENTING ACQUIRED MULTIMEDIA CONTENT	#EMPTY	24-Jun- 11
11/301,746	#EMPTY	MULTI-MODE ENDPOINT IN A COMMUNICATION NETWORK SYSTEM AND METHODS THEREOF	#EMPTY	13-Dec- 05
13/162,496	#EMPTY	MULTI-MODE ENDPOINT IN A COMMUNICATION NETWORK SYSTEM AND METHODS THEREOF	#EMPTY	16-Jun- 11
12/546,282	#EMPTY	KEY EXCHANGE FOR NETWORK ARCHITECTURE	#EMPTY	24-Aug- 09
10/927,787	#EMPTY	PERFORMANCE MODELING OF A COMMUNICATIONS SYSTEM	#EMPTY	27-Aug- 04
09/557,890	#EMPTY	OPTICAL COMMUNICATIONS NETWORK	#EMPTY	21-Apr- 00
10/980,095	#EMPTY	METHOD AND APPARATUS FOR CALL PROCESSING	#EMPTY	3-Nov-04
12/476,693	#EMPTY	OPTICAL SWITCH WITH POWER EQUALIZATION	#EMPTY	2-Jun-09
#EMPTY	#EMPTY	OPTICAL SWITCH WITH POWER EQUALIZATION	#EMPTY	#EMPTY

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		HYBRID ARQ SCHEMES WITH		1
	ļ	SOFT COMBINING IN VARIABLE		
	ļ	RATE PACKET DATA		29-Dec-
12/344,933	#EMPTY	APPLICATIONS	#EMPTY	08
		AUTOMATIC REMOTE		
		COMMUNICATION USING		14-Jan-
13/007,576	#EMPTY	NETWORK TELEPHONY	#EMPTY	11
		SUSTEEN PERSONAL AND METHOD		
		SYSTEM, DEVICE AND METHOD FOR CONTROLLING ACCESS IN A		
		MULTICAST COMMUNICATION		29-Jun-
09/607,007	#EMPTY	NETWORK	#EMPTY	00
0.0, 0.0., 0.0.				
		METHOD AND SYSTEM FOR		
		CONNECTIVITY BETWEEN NETWORK LOCATIONS WITH		31-Oct-
00/703 031	#EMPTY	DYNAMIC ADDRESSES	#EMPTY	00
09/702,931	#EIVIP I I	FAST LIVENESS PROTOCOL	, ALIVII II	27-Feb-
09/794,317	#EMPTY	(FLIP)	#EMPTY	01
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		ANTENNA SYSTEMS WITH COMMON OVERHEAD FOR		11-Dec-
09/733,059	#EMPTY	CDMA BASE STATIONS	#EMPTY	11-060-
U3) 133,U33	# HLIVIET I	Source of the State of Attorno		
	1	SYSTEM, DEVICE, AND METHOD		
		FOR DISTRIBUTING ACCESS		13.5
		CONTROL INFORMATION IN A	4514077/	13-Sep-
09/660,143	#EMPTY	COMMUNICATION SYSTEM	#EMPTY	
		SYSTEM, DEVICE, AND METHOD		
		FOR RECEIVER ACCESS		1
		CONTROL IN AN INTERNET		13-Sep-
09/661,273	#EMPTY	TELEVISION SYSTEM	#EMPTY	.00
		DETERMINATION OF		1
		PREDICTION ERROR IN VOICE		
	į.	PROCESSING APPLICATION EMPLOYMENT FIXED-POINT		28-Dec-
09/749,738	#EMPTY	ARITHMETIC	#EMPTY	00
09/749,736	WCIVIE 11		1	
		INTERLEAVING DATA OVER		33.0
		FRAMES COMMUNICATED IN A	#EMPTY	21-Aug- 09
12/545,503	#EMPTY	WIRELESS CHANNEL	HEWIFIT	1 3
09/679,711	#EMPTY	NETWORK INTERMEDIARIES	#EMPTY	5-Oct-00
		NETWORK RESOURCE SHARING		
		DURING HANDOVER OF A		
		MOBILE STATION BETWEEN CELLULAR WIRELESS		30-Jun-
10/001 734	#EMPTY	NETWORKS	#EMPTY	04
10/881,734	#LIVIF 1	METHODS AND APPARATUS	1	
		FOR GRANTING ACCESS TO		27-Sep-
09/671,378	#EMPTY	SERVICES	#EMPTY	00
				15-Feb-
09/783,002	#EMPTY	PHOTONIC NETWORK NODE	#EMPTY	01
		METHOD AND ADDADATHS FOR	1	
		METHOD AND APPARATUS FOR USING A COMMAND DESIGN	1	
		PATTERN TO ACCESS AND	1	
	1	CONFIGURE NETWORK		29-Nav-
09/726,758	#EMPTY	ELEMENT'S	#EMPTY	00
25/120/150		ADAPTIVE TIME DIVERSITY AND		13-Aug-
12/806,481	#EMPTY	SPATIAL DIVERSITY FOR OFDM	#EMPTY	13-706-
12/000,401	HESTOR A I		1	
		SYSTEM AND METHOD FOR	1	21-Nov-
20/745 155	#F\$40TD/	AUTHORIZING SOFTWARE USE	#EMPTY	21-1101-
09/716,408	#EMPTY	OVER A NETWORK	T MEIANE III	_1

PATENT REEL: 027143 FRAME: 0757

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		PROVIDING CALLING PARTY		
11/011 112	#EMIDTY	INFORMATION IN A REQUEST	#EMADTY	9.500.07
11/811,113	#EMPTY	TO ESTABLISH A CALL SESSION DYNAMIC PRESENCE	#EMPTY	8-Sep-07
10/034,431	#EMPTY	MANAGEMENT	#EMPTY	27-Dec- 01
09/740,201	#EMPTY	ALLOCATION OF LOCATION- BASED ORDERS TO MOBILE AGENTS	#EMPTY	18-Dec- 00
10/017,741	#EMPTY	EXTENDED BAND OPTICAL FIBER AMPLIFIER	#EMPTY	14-Dec- 01
09/526,580	#EMPTY	DEVICE FOR SPONTANEOUS NOISE REDUCTION IN AMPLIFIED WDM SYSTEMS	#EMIPTY	16-Mar- 00
09/747,296	#EMPTY	DYNAMIC ASSIGNMENT OF TRAFFIC CLASSES TO A PRIORITY QUEUE IN A PACKET FORWARDING DEVICE	#EMPTY	22-Dec- 00
12/749,270	#EMPTY	VOICE OPTIMIZATION IN A NETWORK HAVING VOICE OVER INTERNET PROTOCOL COMMUNICATION DEVICES	#EMPTY	29-Mar- 10
09/742,683	#EMPTY	DISTRIBUTED NETWORK ADDRESS TRANSLATION CONTROL	#EMPTY	19-Dec- 00
09/748,698	#EMPTY	SYSTEM, DEVICE AND METHOD FOR MAINTAINING COMMUNICATION SESSIONS IN A COMMUNICATION SYSTEM	#EMPTY	22-Dec- 00
09/735,499	#EMPTY	ENHANCED UNIFIED MESSAGING SYSTEM WITH A QUICK VIEW FACILITY	#EMPTY	14-Dec- 00
10/101 200	HENDTY	SYSTEM AND METHOD FOR INTERCEPTING	#EMPTY	12-Jul-02
10/181,288 12/836,139	#EMPTY	METHOD AND APPARATUS FOR PROVIDING A WEB PAGE TO A CALL MEMBER	#EMPTY	14-Jul-10
12/970,238	#EMPTY	METHOD AND APPARATUS FOR PROVIDING A WEB PAGE TO A CALL MEMBER	#ЕМРТҮ	16-Dec- 10
PCT/CA01/01488	#EMPTY	MULTIUSER DETECTOR FOR DIRECT SEQUENCE - CODE DIVISION MULTIPLE ACCESS (DS/CDMA) CHANNELS CONTEXT PROCURATOR FOR	#ЕМРТҮ	19-Oct- 01
10/179,956	#EMPTY	TRANSPARENT SERVICE SUPPORT IN MOBILE NETWORKS	#EMPTY	26-Jun- 02
12/241,539	#EMPTY	SYSTEM, DEVICE, AND METHOD FOR MANAGING ALTERNATE SITE SWITCHING IN AN OPTICAL COMMUNICATION SYSTEM	#EMPTY	30-Sep- 08
09/960,554	#EMPTY	INTEGRATING MULTIMEDIA CAPABILITIES WITH CIRCUIT- SWITCHED CALLS.	#EMPTY	21-Sep- 01

PATENT REEL: 027143 FRAME: 0758

		DISTRIBUTION DES SERVICES- EP00401808.1- A RADIO TELECOMMUNICATIONS SYSTEM AND METHOD OF		
		OPERATING THE SAME WITH DISTRIBUTED	:	27-Dec-
12/978,961	#EMPTY	COMMUNICATION OBJECTS	#EMPTY	10 17-Dec-
10/023,169	#EMPTY	INTERNET CONTENT DELIVERY	#EMPTY	01
13/085,179	#ЕМРТҮ	METHOD OF CONTROLLING RADIO RESOURCES AFFECTED TO A COMMUNICATION BETWEEN A MOBILE TERMINAL AND A CELLULAR SPREAD SPECTRUM INFRASTRUCTURE, AND EQUIPMENT FOR CARRYING OUT THE METHOD PROCEDE DE CONTROLE DE RESSOURCES RADIO AFFECTEES A UNE COMMUNICATION ENT	#EMPTY	13-Apr- 11
	#ELADTV	PACKET HANDLER FOR HIGH	#EMPTY	2-Aug-10
12/848,715	#EMPTY	RECOVERY METHOD FOR CABLE	RLIVITI	z-wak-10
10/196,825	#EMPTY	MODEMS	#EMPTY	17-Jul-02
09/878,874	#EMPTY	ESTABLISHING TELEPHONE CALLS AT SPECIFIED TIMES	#EMPTY	11-Jun- 01
: 12/896,263	#EMPTY	PUSH-TO-TALK TELECOMMUNICATIONS SYSTEM UTILIZING A VOICE- OVER-IP NETWORK	#EMPTY	1-Oct-10
12/796,811	#EMPTY	PUSH-TO-TALK TELECOMMUNICATIONS SYSTEM UTILIZING A VOICE- OVER-IP NETWORK ADAPTIVE SOFTWARE	#EMPTY	9-Jun-10 17-Oct-
09/981,444	#EMPTY	INTERFACE	#EMPTY	01
10/185,133	#EMPTY	OFDM COMMUNICATIONS SYSTEM	#EMPTY	27-Jun- 02
12/938,700	#EMPTY	CONTEXT TRANSFER SYSTEMS AND METHODS IN SUPPORT OF MOBILITY	#EMPTY	3-Nov-10
10/025,543	#EMPTY	NODE, NETWORK AND METHOD FOR PROVIDING QUALITY OF SERVICE ADJUSTMENTS ON A PER- APPLICATION BASIS	#ЕМРТҮ	18-Dec- 01
12/856,982	#EMPTY	SYSTEM AND METHOD PERFORMING QUADRATURE AMPLITUDE MODULATION BY COMBINING CO-SETS AND STRONGLY CODED CO-SET IDENTIFIERS	#EMPTY	16-Aug- 10
11/788,581	#EMPTY	PROVIDING TELEPHONY SERVICES TO TERMINALS BEHIND A FIREWALL AND/OR A NETWORK ADDRESS TRANSLATOR	#EMPTY	20-Apr- 07

PATENT REEL: 027143 FRAME: 0759

PATENT

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		PROVIDING TELEPHONY SERVICES TO TERMINALS BEHIND A FIREWALL AND/OR A NETWORK ADDRESS		17-Nov-
11/601,394	#EMPTY	TRANSLATOR	#EMPTY	06
10/025,925	#EMPTY	OVERLAY VIEW METHOD AND SYSTEM FOR REPRESENTING NETWORK TOPOLOGY	#EMPTY	26-Dec- 01
12/883,996	#EMPTY	OVERLAY VIEW METHOD AND SYSTEM FOR REPRESENTING NETWORK TOPOLOGY	#EMPTY	16-Sep- 10
10/170,149	#EMPTY	A METHOD AND APPARATUS FOR OPTIMIZED PATTERN MATCHING	#EMPTY	11-Jun- 02
12/916,805	#EMPTY	MODULAR HIGH-CAPACITY SWITCH	#EMPTY	1-Nov-10
12/757, 2 09	#EMPTY	METHOD AND APPARATUS FOR DIRECT FRAME SWITCHING USING FRAME CONTAINED DESTINATION INFORMATION	#EMPTY	9-Apr-10
12/110,677	#EMPTY	LABEL SWITCHED PATH OAM WRAPPER	#EMPTY	28-Apr- 08
12/468,624	#EMPTY	SCATTERED PILOT PATTERN AND CHANNEL ESTIMATION METHOD FOR MIMO-OFDM SYSTEMS	#EMPTY	19-May- 09
13/108,443	#EMPTY	SCATTERED PILOT PATTERN AND CHANNEL ESTIMATION METHOD FOR MIMO-OFDM SYSTEMS	#EMPTY	16-May- 11
12/269,432	#EMPTY	SYSTEM ACCESS AND SYNCHRONIZATION METHODS FOR MIMO OFDM COMMUNICATIONS SYSTEMS AND PHYSICAL LAYER PACKET AND PREAMBLE DESIGN	#EMPTY	12-Nov- 08
#EMPTY	#EMPTY	METHOD AND SYSTEM FOR PERFORMING SYNCHRONIZATION IN OFOM COMMUNICATIONS	#EMPTY	#EMPTY
11/529,223	#EMPTY	FRAME STRUCTURE, SYSTEM AND METHOD FOR OFDM COMMUNICATIONS	#EMPTY	2-Oct-06
11/529,245	#EMPTY	METHOD AND SYSTEM FOR PERFORMING SYNCHRONIZATION IN OFDM COMMUNICATIONS	#EMPTY	2-Oct-06
12/839,836	#EMPTY	METHOD AND APPARATUS FOR CHANNEL QUALITY MEASUREMENTS	#EMPTY	20-Jul-10
13/050 225	HERADTV	TECHNIQUE FOR DELIVERING AND ENFORCING NETWORK QUALITY OF SERVICE TO	#EMPTY	5-Aug-10
12/850,896	#EMPTY	MULTIPLE OUTSTATIONS	TENTE II	23-Jan-
11/625,949	#EMPTY	RATE-CONTROLLED OPTICAL BURST SWITCHING	#EMPTY	25-Jan-

PATENT REEL: 027143 FRAME: 0760

		ALLOCATING INTERNET PROTOCOL (IP) ADDRESSES TO NODES IN COMMUNICATIONS NETWORKS WHICH USE		13-Nov-
09/991,386	#EMPTY	INTEGRATED IS-IS	#EMPTY	01_
10/013,677	#EMPTY	CONTENT REQUEST ROUTING METHOD	#EMPTY	13-Dec- 01
10/013,678	#EMPTY	FRAMEWORK FOR SERVICE PERSONALIZATION	#EMPTY	13-Dec- 01
10/177,998	#EMPTY	PASSIVE OPTICAL LOOPBACK	#EMPTY	21-Jun- 02
10/261,068	#EMPTY	WIRELESS COMMUNICATIONS SYSTEM AND METHOD	#EMPTY	30-Sep- 02
10/224,417	#EMPTY	A TECHNIQUE FOR ENABLING A PLURALITY OF SOFTWARE COMPONENTS TO COMMUNICATE IN A SOFTWARE COMPONENT MATRIX ENVIRONMENT	#EMPTY	21-Aug- 02
10/027,777	#EMPTY	CONTENT-BASED BILLING SERVICE FOR WIRELESS PREPAID SUBSCRIBERS	#EMPTY	26-Dec- 01
10/037,043	#EMPTY	MIDDLEBOX CONTROL	#EMPTY	9-Nov-01
10/054,207	#EMPTY	METHODS OF ESTABLISHING VIRTUAL CIRCUITS AND OF PROVIDING A VIRTUAL PRIVATE NETWORK SERVICE THROUGH A SHARED NETWORK, AND PROVIDER EDGE DEVICE FOR SUCH NETWORK	#EMPTY	22-Jan- 02
10/079,237	#EMPTY	TELEPHONY USAGE DERIVED PRESENCE INFORMATION	#EMPTY	20-Feb- 02
10/077,987	#EMPTY	TECHNNIQUE FOR EXCHANGING RECEIVER INFORMATION IN A PROTOCOL INDEPENDENT MULTICAST- SPARE MODE ENVIRONMENT	#EMPTY	20-Feb- 02
11/363,359	#EMPTY	IMPROVED RADIO COMMUNICATIONS DEVICE WITH ADAPTIVE COMBINATION	#EMPTY	27-Feb- 06
10/195,620	#EMPTY	HITLESS SWITCHOVER AND BANDWIDTH SHARING IN A COMMUNICATION NETWORK	#EMPTY	15-Jul-02
12/983,636	#EMPTY	SOFT HANDOFF FOR DFDM	#EMPTY	3-Jan-11
12/782,468	#EMPTY	NON-INTRUSIVE MONITORING OF QUALITY LEVELS FOR VOICE COMMUNICATIONS OVER A PACKET-BASED NETWORK	#EMPTY	18-May- 10
12/804,216	#EMPTY	SECURE GROUP COMMUNICATIONS	#EMPTY	15-Jul-10
10/720,856	#EMPTY	CUSTOMER BILLING IN A COMMUNICATIONS NETWORK	#EMPTY	24-Nov- 03
12/825,300	#EMPTY	TRANSPORT FOR WIRELESS RADIO ACCESS NETWORKS	#EMPTY	28-Jun- 10

PATENT REEL: 027143 FRAME: 0761

10/245,476	#EMPTY	PROXIMITY DETECTION FOR MEDIA PROXIES	#EMPTY	17-Sep- 02
*******	#EN4070/	TECHNIQUE FOR EVACUATING DIGITAL DATA OVER OPTICAL	#EMPTY	22-Nov- 02
10/301,713	#EMPTY	ORTHAGONAL SIGNALING FOR	#LIVIFIT	18-Oct-
10/273,965	#EMPTY	CDMA	#EMPTY	02
12 (047 262	#EMPTY	AUTOMATED ATTENDANT MULTIMEDIA SESSION	#EMPTY	14-Mar- 11
13/047,362		MONITORING PHASE NON- LINEARITIES IN AN OPTICAL COMMUNCIATIONS SYSTEM	#EMPTY	18-Mar- 03
10/389,804	#EMPTY	SYSTEMS AND METHODS FOR CHANNEL ALLOCATION FOR FORWARD-LINK MULTI-USER SYSTEMS	#EMPTY	28-Mar- 03
	#EMPTY	METHODS, SYSTEMS AND PROGRAM PRODUCTS FOR SUPPORTING PREPAID SERVICE WITHIN A COMMUNICATION NETWORK	#EMPTY	2-Dec-02
10/307,637	#EMPTY	ALLOCATION OF SUB CHANNELS OF MIMO CHANNELS OF A WIRELESS NETWORK	#EMPTY	1-Jun-10
10/185,097	#EMPTY	OPTICAL COMMUNICATIONS SYSTEM	#EMPTY	28-Jun- 02
12/458,883	#EMPTY	METHODS AND APPARATUS FOR DATA COMMUNICATION	#EMPTY	27-Jul-09
10/213,729	#EMPTY	METHOD OF CONTROLLING A COMMUNICATIONS LINK	#EMPTY	6-Aug-02
10/326,121	#ЕМРТҮ	TECHNIQUE FOR IMPLEMENTING AN OPTICAL/TDM VIRTUAL PRIVATE NETWORK	#EMPTY	23-Dec- 02
12/856,818	#EMPTY	MULTI-CARRIER LOAD BALANCING SCHEME FOR VOICE AND DATA	#EMPTY	16-Aug- 10
12/030/010		GEOGRAPHIC REDUNDANCY FOR CALL SERVERS IN A CELLULAR SYSTEMBASED ON A BEARER-INDEPENDENT CORE		
13/180,045	#EMPTY	NETWORK	#EMPTY	11-Jul-11
10/330,944	#EMPTY	METHOD AND APPARATUS FOR IMPROVING A TRANSMISSION SIGNAL CHARACTERISTIC OF A DOWNLINK SIGNAL IN A TIME DIVISION MULTIPLE ACCESS WIRELESS COMMUNICATION SYSTEM	#EMPTY	27-Dec- 02
		LINK DISCOVERY, VERIFICATION, AND FAILURE ISOLATION IN AN OPTICAL	MES (DT)	30-Sep- 02
10/261,099	#EMPTY	COMMUNICATION SYSTEM	#EMPTY	02

PATENT REEL: 027143 FRAME: 0762

PATENT

		SVC-L2 VPNS: FLEXIBLE ON DEMAND SWITCHED MPLS/IP		
10/658,701	#EMPTY	LAYER-2 VPNS FOR ETHERNET SVC, ATM, AND FRAME RELAY	#EMPTY	9-Sep-03
10/030,701	#EIVIF I I	MULTI-BEAM CELLULAR	TELIVAL II	13-Sep-
12/880,246	#EMPTY	COMMUNICATION SYSTEM	#EMPTY	10
12/781,908	#EMPTY	METHOD AND APPARATUS FOR PRESERVING DATA IN A SYSTEM IMPLEMENTING DIFFSERV AND IPSEC PROTOCOL	#EMPTY	18-May- 10
12/780,336	#EMPTY	PHYSICAL LAYER STRUCTURES AND INITIAL SYSTEM ACCESS SCHEME IN UNSYNCHRONIZED COMMUNICATION NETWORK	#EMPTY	14-May- 10
12/776,757	#EMPTY	SYSTEM AND METHOD FOR I/Q IMBALANCE COMPENSATION	#EMPTY	10-Мау- 10
13/116,867	#EMPTY	ANTENNA SYSTEMS WITH COMMON OVERHEAD FOR COMA BASE STATIONS	#EMPTY	26-May-
13/110,807	HCCVII 11	TELECOMMUNICATIONS		30-Jun-
13/173,875	#EMPTY	NETWORK	#EMPTY	11
10/692,842	#EMPTY	METHOD AND APPARATUS FOR CONTENT PROCESSING APPLICATION ACCELERATION	#EMPTY	24-Oct- 03
10/435,326	#EMPTY	METHOD AND APPARATUS FOR ALLOCATING NETWORK RESOURCES FOR GRID APPLICATIONS	#EMPTY	9-May- 03
12/830,651	#EMPTY	METHOD AND APPARAUTS FOR PROCESSING MULTIPLE COMMON FREQUENCY SIGNALS THROUGH A SINLE CABLE USING CIRCULATORS	#EMPTY	6-Jul-10
12/830,031	#6,411	MOBILE IP OVER VPN		10-Sep-
12/879,964	#EMPTY	COMMUNICATION PROTOCOL	#EMPTY	10
11/679,329	#EMPTY	BEAM WOBBLING FOR INCREASED DOWNLINK COVERAGE AND CAPACITY	#EMPTY	27-Feb- 07
		DOWNLINK AND UPLINK ARRAY AND BEAMFORMING ARRANGEMENT FOR WIRELESS	HENADTY	17-Aug- 10
12/857,622	#EMPTY	DIGITAL RECEIVER AND	#EMPTY	10-Oct-
11/545,765	#EMPTY	METHOD TESTINIONE SOS	#EMPTY	06
11/488,799	#EMPTY	TECHNIQUE FOR ACCOMMODATING ELECTRONIC COMPONENTS ON A MULTILAYER SIGNAL ROUTING DEVICE	#EMPTY	19-Jul-06
		A METHOD OF TRACKING		25-Mar-
10/395,243	#EMPTY	MOBILE USER SESSIONS ADJUSTING POWER OF A	#EMPTY	03
		CONTROL CHANNEL BASED ON A CHARACTERISTIC OF A MESSAGE IN THE CONTROL		14-Mar-
10/389,473	#EMPTY	CHANNEL	#EMPTY	03

PATENT REEL: 027143 FRAME: 0763

PATENT

		A RADIO		
		SYSTEM AND METHOD OF		
		OPERATING THE SAME WITH		29-Mar-
12/748,916	#EMPTY	POLUNG	#EMPTY	10
		INTEGRATING TELEPHONE		10.4
		LINES WITH PACKET	#EMPTY	10-Apr- 03
10/410,949	#EMPTY	CONNECTIONS	#EIVIF ()	- 0.5
		MULTI-HOP WIRELESS		100-4
		COMMUNICATIONS SYSTEM	#EMPTY	19-Oct-
10/968,518	#ЕМРТҮ	AND METHOD	7,51411 11	20-Jun-
10/151 777	#ENADTO/	MULTI-STAGED SERVICES POLICING	#EMPTY	11
13/164,227	#EMPTY			10-Oct-
40.600.000	HENADTY	ROUTING QUALITY-OF-SERVICE TRAFFIC IN A WIRELESS SYSTEM	#EMPTY	03
10/682,088	#EMPTY	TRAFFIC IV A WINCLESS STOTEM		-
	İ	PROVIDING A TIMING SOURCE		
		FOR MULTIPLE NODES COUPLED TO A CIRCUIT-	ļ	30-Dec-
10/749 203	#EMPTY	SWITCHED NETWORK	#EMPTY	03
10/748,392	TEIVIF LT			
	Ì	VERIFICATION OF CONFIGURATION	1	30-Dec-
12/649.562	#EMPTY	INFORMATION IN BGP VPNS	#EMPTY	09
12/045,502	112111111			1
	ļ	METHOD FOR ANALYSING THE OPERATION OF A PACKET DATA	1	
	ĺ	TRANSMISSION NETWORK		14-Jun-
10/869,612	#EMPTY	INTERFACE ERLANG VECTOR	#EMPTY	04
20/000/		AUDIO CALL SCREENING FOR]
10/628,180	#EMPTY	HOSTED VOICEMAIL SYSTEMS	#EMPTY	28-Jul-03
		METHOD AND APPARATUS FOR		
		SECURELY SYNCHRONIZING		31-Mar-
10/403,690	#EMPTY	PASSWORD SYSTEMS	#EMPTY.	03
			ACS ADTO	16-Aug- 10
12/857,197	#EMPTY	WIRELESS COMMUNICATION	#EMPTY	
		ONLINE CHARGING IN A	#EMPTY	28-Apr- 04
10/555,914	#EMPTY	COMMUNICATIONS NETWORK	HEIVIFII	+
		REDUCED CIRCUIT TRACE	1	23-Sep-
		ROUGHNESS FOR IMPROVED	#EMPTY	23-3ер-
10/667,491	#EMPTY	SIGNAL PERFORMANCE	WEIVII 11	10-Oct-
10/683,407	#EMPTY	ANTENNA DIVERSITY	#EMPTY	03
		MEMORY PROTECTION		i
		SYSTEMS AND METHODS FOR	ļ	31-Mar-
10/813,003	#EMPTY	WRITABLE MEMORY	#EMPTY	04
		AUTOMATIC CONTACT		26-Nov-
10/723,978	#EMPTY	INFORMATION DETECTION	#EMPTY	03_
		DISCOVERY OF APPLICATION		17-Feb-
10/780,007	#EMPTY	SERVER IN AN IP NETWORK	#EMPTY	04
		MINIMIZATION OF RADIO		
		RESOURCE USAGE IN MULTI-		
		HOP NETWORKS WITH		10-Oct-
10/683,182	#EMPTY	MULTIPLE ROUTINGS	#EMPTY	03
		METHOD AND APPARATUS FOR		
		ENHANCING LINK RANGE IN A		1
1		WIRELESS NETWORK USING A	HER ADTV	10-Sep- 08
12/207,593	#EMPTY	SELF-CONFIGURABLE ANTENNA	#EMPTY	
1		MOBILITY IN A MULTI-ACCESS	#EMPTY	11-Jan- 10
12/685,486	#EMPTY	COMMUNICATION NETWORK	#CIVIP 11	

PATENT REEL: 027143 FRAME: 0764

12/732,578	#EMPTY	AUTO-COMPRESSION FOR MEDIA OVER IP	#EMPTY	26-Mar- 10
11,7,00,000		INCLUDING A HASHED SERVICE		
	}	MESSAGE FOR A SERVICE	HES ADDY	25-Mar-
10/551,242	#EMPTY	GROUP CALL "MBMS"	#EMPTY	04
		PROVIDING A LOCATION		
		SERVICE IN A WIRELESS		
		COMMUNICATIONS NETWORK USING AN INDICATION OF		
	ļ	WHETHER THE LOCATION		
	1	SERVICE IS AN EMERGENCY-		
		RELATED LOCATION SERVICE OR A LAW ENFORCEMENT-		26-Mar-
12/732,395	#EMPTY	RELATED LOCATION SERVICE	#EMPTY	10
		METHOD AND APPARATUS FOR		
		INTELLIGENT MANAGEMENT		24-Mar-
12/730,992	#EMPTY	OF A NETWORK ELEMENT	#EMPTY	10
		METHOD AND SYSTEM FOR		
		PROVIDING NETWORK SYNCHRONIZATION WITH A		30-Jun-
10/610,515	#EMPTY	UNIFIED MESSAGING SYSTEM	#EMPTY	03
		DISTRIBUTED CALL SERVER		
		SUPPORTING COMMUNICATION SESSIONS IN		
	ļ	A COMMUNICATION SYSTEM		25-Jun-
12/824,034	#EMPTY	AND METHOD	#EMPTY	10
17/427 106	#EMPTY	FLOW-RATE-REGULATED BURST SWITCHES	#EMPTY	21-Apr- 09
12/427,106	WEIVII 11	METHOD AND APPARATUS FOR		
		PROVIDING REPLAY PROTECTION IN SYSTEMS		
		USING GROUP SECURITY		į
10/864,146	#EMPTY	ASSOCIATIONS	#EMPTY	9-Jun-04
		MANAGEMENT OF QUEUES IN	#EDADTV	21-Aug- 03
10/645,438	#EMPTY	CONTACT CENTRES	#EMPTY	- 03
#EMPTY	#EMPTY	MANAGEMENT OF QUEUES IN CONTACT CENTRES	#EMPTY	#EMPTY
BEST		PROVIDING PACKET-BASED		
		MULTIMEDIA SERVICES VIA A		28-Jun-
12/824,328	#EMPTY	CIRCUIT BEARER	#EMPTY	10
		PHOTONIC LINE SHARING FOR	#EMPTY	31-Dec- 03
10/750,531	#EMPTY_	HIGH-SPEED ROUTERS	#LIVIT 11	23-Nov-
12/623,563	#EMPTY	MULTIMODAL DATA SWITCH	#EMPTY	09
		ZONING FOR DISTANCE PRICING AND NETWORK		
	}	ENGINEERING IN		
		CONNECTIONLESS AND		19-Dec-
10/741,988	#EMPTY	CONNECTION-ORIENTED NETWORKS	#EMPTY	19-060-
10//41,700	TEIVII (HANDOFF FROM CELLULAR		23-Feb-
10/784,743	#EMPTY	NETWORK TO WLAN NETWORK	#EMPTY	04
		METHOD AND SYSTEM FOR		
		CONTENT DETECTION AND		22-Dec-
1	1	INTERCEPTION IN	1	1 55-DBC

PATENT REEL: 027143 FRAME: 0765

PATENT

		· · · · · · · · · · · · · · · · · · ·		1
		APPARATUS, METHOD, AND		1
	•	COMPUTER PROGRAM FOR		
		PROVIDING INSTANT		
		MESSAGES RELATED TO A		30-Sep-
10/675,121	#EMPTY	CONFERENCE CALL	#EMPTY	03
		METHOD AND APPARATUS FOR]
		PROVIDING MOBILE INTER-		
	1	MESH COMMUNICATION		1 1
		POINTS IN A MULTI-LEVEL		
	UEA ADTO	WIRELESS MESH NETWORK	#EMPTY	3-Oct-03
10/678,703	#EMPTY		#LIVIT 11	3 366 65
		APPARATUS AND METHOD FOR		1
		MULTIHOP		1 1
		MPLS/IP/ATM/FRAME		20.000
	1	RELAY/ETHERNET PSEUDO-	HELADTV	29-Dec- 03
10/747,967	#EMPTY	WIRE	#EMPTY	03
		BASEBAND RECOVERY IN		
	•	WIRELESS NETWORKS, BASE		1
		TRANSCEIVER STATIONS, AND		
	}	WIRELESS NETWORKING		26-Dec-
12/344,398	#EMPTY	DEVICES	#EMPTY	08
12/344,336	WEIVII 11			26-Nov-
		SOCKS TUNNELING FOR	HENADTY	03
10/723,841	#EMPTY	FIREWALL TRAVERSAL	#EMPTY	03
		METHOD FOR TRANSFERRING		
i	1	PPP INACTIVITY TIME IN A		13-Jun-
10/745,328	#EMPTY	CDMA2000 NETWORK	#EMPTY	03
		OFDM SYSTEM AND METHOD	ĺ	
	1	EMPLOYING OFDM SYMBOLS		
	ļ	WITH KNOWN OR	 	
	Ì	INFORMATION-CONTAINING		25-Jan-
13/013,309	#EMPTY	PREFIXES	#EMPTY	11
25/015/005		OFDM SYSTEM AND METHOD		l l
	1	EMPLOYING OFDM SYMBOLS	1	1
		WITH KNOWN OR	Į	1
		INFORMATION-CONTAINING		19-May-
13/111,415	#EMPTY	PREFIXES	#EMPTY	11
		SENDING AN IDENTIFIER OF A		
		WIRELESS LOCAL AREA		
İ		NETWORK TO ENABLE	İ	
		HANDOFF OF A MOBILE	1	
		STATION TO THE WIRELESS		16-Sep-
11/229,390	#EMPTY	LOCAL AREA NETWORK	#EMPTY	05
		METHOD AND APPARATUS FOR	1	
		DYNAMIC RENDERING OF	1	22-Dec-
10/240 410	#EMPTY	SERVICES	#EMPTY	03
10/740,410	H PIANE 4 1		1	
1	ł.	METHOD AND APPARATUS FOR	1	1
		FACILITATING FULFILLMENT OF	1	
		REQUESTS ON A	1	
10/794,675	#EMPTY	COMMUNICATION NETWORK	#EMPTY	5-Mar-04
 		PROVIDING INFORMATION TO		- [
		A CALLER BASED ON A CALLED		1
		MOBILE TERMINAL'S	-	1
[1	TEMPORARYDIRECTORY		16-Apr-
10/825,591	#EMPTY	NUMBER	#EMPTY	04
		MPLS/IP PSEUDO-WIRE AND		
		LAYER-2 VIRTUAL PRIVATE	ļ	26-Sep-
	1	NETWORK RESILIENCY	#EMPTY	03
	HEMADTV			
10/670,568	#EMPTY		11-11-11	
10/6/0,568	#EMPTY	METHOD FOR PROVIDING		45.
10/6/0,568	#EMPTY		#EMPTY	15-Aug- 03

PATENT REEL: 027143 FRAME: 0766

PATENT

			T	1
12/768,515	#EMPTY	FEEDER CABLE REDUCTION	#EMPTY	27-Apr- 10
#EMPTY	#EMPTY	FEEDER CABLE REDUCTION	#EMPTY	#EMPTY
12/427,067	#EMPTY	BALANCED BUFFERLESS SWITCH	#EMPTY	21-Apr-
12/427,007	MENTER	SWITCH	#EMP11	09
		METHOD FOR UPDATING AND		
		MANAGING SYNCHRONIZATION IDENTIFIER BY USING RELEASE		
		MESSAGES OR STATUS		
10/886,412	#EMPTY	REQUEST AND RESPONSE	#EMPTY	7-Jul-04
		METHOD FOR UPDATING AND		
		MANAGING SYNCHRONIZATION IDENTIFIER BY USING RELEASE		
		MESSAGES OR STATUS		
#EMPTY	#EMPTY	REQUEST AND RESPONSE	#EMPTY	#EMPTY
		EMERGENCY SERVICES FOR		
13/021,134	#EMPTY	PACKET NETWORKS	#EMPTY	4-Feb-11
#ЕМРТҮ	#EMPTY	PROTOCOL PROTOCOL	#EMPTY	#EMPTY
		RANDOM ACCESS CHANNEL		30-Mar-
13/075,755	#EMPTY	PROTOCOL	#EMPTY	11
		SYSTEM AND METHOD FOR		
		PATH FAILURE RECOVERY IN A		
12/330.257	#EMPTY	COMMUNICATIONS ENVIRONMENT	#EMPTY	8-Dec-08
· · · · · · · · · · · · · · · · · · ·		INTERFERENCE-WEIGHTED		
		COMMUNICATION SIGNAL		
		PROCESSING SYSTEMS AND		19-Dec-
10/739,044	#EMPTY	METHODS	#EMPTY	03
		COMMUNICATION CHANNEL		
		OPTIMIZATION SYSTEMS AND METHODS IN MULTI-USER		
10/792,127	#EMPTY	COMMUNICATION SYSTEMS	#EMPTY	4-Mar-04
		WIRELESS OPERATOR SERVICES		13-Feb-
10/778,986	#EMPTY	SYSTEM	#EMPTY	- 04
10/891,172	#EMPTY	ULTRA LOW COST ETHERNET ARCHITECTURE	#EMPTY	14-Jul-04
		SPACE-TIME BLOCK CODING		21-Apr-
12/764,813	#EMPTY	SYSTEMS AND METHODS	#EMPTY	10
		SPACE-TIME BLOCK CODING		29-Sep-
11/547,187	#EMPTY	SYSTEMS AND METHODS	#EMPTY	06
		WIRELESS COMMUNICATION		
		NETWORK HAVING A BROADCAST SYSTEM FOR		17-Jun-
13/163,064	#EMPTY	INFORMATION DISTRIBUTION	#EMPTY	11
		RELAYING SYSTEM AND METHOD WITH PARTNER		
		RELAYS AND SELECTIVE		16-May-
13/108,415	#EMPTY	TRANSMISSION	#EMPTY	11
12/572 007	HE LADTY	MEDIA PROXY ABLE TO DETECT	#EMPTY	1.0ct.00
12/572,007	#EMPTY	BLOCKING	#CIVIP 1 1	1-Oct-09
		METHOD AND SYSTEM FOR SERVICE DENIAL AND		
		TERMINATION ON A WIRELESS		18-Aug-
10/920,850	#EMPTY	NETWORK	#EMPTY	04

PATENT REEL: 027143 FRAME: 0767

			_	
		SYSTEM FOR MANAGING		
10/961,630	#EMPTY	SESSIONS AND CONNECTION IN A NETWORK	#EMPTY	8-Oct-04
10/901,030	#EIVIPT1	SYSTEM AND METHOD FOR	#LIVIE 11	0-000-04
		PEER-TO-PEER		
12/012 220	#EMPTY	COMMUNICATION IN CELLULAR SYSTEMS	#EMPTY	25-Jan- 11
13/013,228	#EIVIP11	PRESENCE REPORTING USING	#CIVIF I I	26-Nov-
10/723,808	#EMPTY	WIRELESS MESSAGING	#EMPTY	03
		METHOD FOR SAFETY CONTROL		
	Ì	OF DATA EXCHANGE FLOWS BETWEEN A		
		COMMUNICATIONS MODULE		
		AND A COMMUNICATIONS NETWORK AND SAID		28-Apr-
10/579,575	#EMPTY	COMMUNICATIONS MODULE	#EMPTY	09
		APPARATUS, METHOD AND		
	İ	COMPUTER PROGRAM FOR CONTROLLING A TARGET		
		DEVICE USING INSTANT		31-Mar-
10/814,358	#EMPTY	MESSAGES	#EMPTY	04
		APPARATUS, METHOD AND		
		COMPUTER PROGRAM FOR		
		PERFORMING TEXT-TO-SPEECH CONVERSION OF INSTANT		
		MESSAGES DURING A		31-Mar-
10/814,080	#EMPTY	CONFERENCE CALL	#EMPTY	04
		SELECTIVE PROCESSING OF A		19-Dec-
10/742,196	#EMPTY	DAMAGED PACKETS	#EMPTY	03
		METHOD AND APPARATUS FOR		19-Apr-
10/827,181	#EMPTY	INDICATING CONGESTION IN A SOURCE ROUTED NETWORK	#EMPTY	04
		METHOD AND APPARATUS FOR		
		SECURING COMMUNICATION		
		BETWEEN A MOBILE NODE AND	HES ARTY	26-Nav-
10/723,335	#EMPTY	A NETWORK	#EMPTY	03
		APPARATUS AND METHOD FOR LAYER-2 AND LAYER-3 VPN	1	29-Dec-
10/747,346	#EMPTY	DISCOVERY	#EMPTY	03
10/698,525	#EMPTY	FLEXIBLE CHANNEL BONDING	#EMPTY	3-Nov-03
10/030,323	1,2,11,11	PARALLELIZABLE INTEGRITY-		
	#51.4BT/	AWARE ENCRYPTION	#EMPTY	30-Mar- 10
12/750,086	#EMPTY	PARALLELIZABLE INTEGRITY-	HEIVIF 11	
		AWARE ENCRYPTION		30-Mar-
12/750,086	#EMPTY	TECHNIQUE	#EMPTY	10
10/740 020	#EMPTY	FLEXIBLE CONTROL FOR MEDIA SERVICES	#EMPTY	30-Dec- 03
10/748,938	#EMP1Y		TEIVIE ! !	- 03
	1	METHOD AND APPARATUS FOR SECURING FIBER IN AN OPTICAL		
12/350,333	#EMPTY	NETWORK	#EMPTY	8-Jan-09
		GENERIC INFORMATION		13-Apr-
13/085,703	#EMPTY	ELEMENT	#EMPTY	11
[MULTI-HOP WIRELESS		
12/624.064	HERADIV	BACKHAUL NETWORK AND	#EMPTY	24-Nov- 09
12/624,964	#EMPTY	METHOD	T #CIVIF I I	U.S

PATENT REEL: 027143 FRAME: 0768

PATENT

			r	
12/624,986	#EMPTY	MULTI-HOP WIRELESS BACKHAUL NETWORK AND METHOD	#EMPTY	24-Nov-
10/744,769	#EMPTY	MANAGING FLOW CONTROL BUFFER	#EMPTY	22-Dec- 03
10/740,763	#EMPTY	TRAFFIC ENGINEERING AND BANDWIDTH MANAGEMENT OF BUNDLED LINKS	#EMPTY	22-Dec- 03
12/286,894	#EMPTY	CONNECTOR MODULE WITH REMOVABLE POWER-OVER- ETHERNET MANAGEMENT LOGIC AND METHOD	#EMPTY	2-Oct-08
10/813,770	#EMPTY	APPARATUS, METHOD, AND COMPUTER PROGRAM FOR PROVIDING CLIPS DURING A CONFERENCE CALL	#EMPTY	31-Mar- 04
10/575,999	#EMPTY	PROVIDING LOCATION INFORMATION IN WIRELESS NETWORKS	#EMPTY	17-Apr- 06
PCT/EP2004/011421	#ЕМРТҮ	METHOD FOR RECORDING A TERMINAL IN A CELLULAR RADIOCOMMUNICATION SYSTEM AND CORE NETWORK COMMUTATOR FOR CARRYING OUT SAID METHOD	#EMPTY	12-Oct- 04
12/482,187	#EMPTY	HITLESS MANUAL CRYTOGRAPHIC KEY REFRESH IN SECURE PACKET NETWORKS	#ЕМРТҮ	10-Jun- 09
10/824,039	#EMPTY	PERSONAL COMMUNICATION DEVICE HAVING MULTIPLE USER ID'S	#EMPTY	14-Apr- 04
12/542,223	#EMPTY	METHOD AND SYSTEM OF FLOW CONTROL IN MULTI-HOP WIRELESS ACCESS NETWORKS	#EMPTY	17-Aug- 09
10/894,035	#EMPTY	BASE STATION, RELAY, SYSTEM AND METHOD FOR PACKET RE- TRANSMISSION IN A MULTI- HOP NETWORK	#ЕМРТҮ	20-Jul-04
10/952,619	#EMPTY	THERMAL-SPATIAL BURST SWITCHING	#EMPTY	29-Sep- 04
10/701 414	#ENADTV	TECHNIQUE FOR MAINTAINING SECURE NETWORK	#EMPTY	3-Mar-04
10/791,414	#EMPTY #EMPTY	AUTODISCOVERY FOR VIRTUAL NETWORKS	#EMPTY	8-Jan-04
13/118,008	#EMPTY	METHOD AND SYSTEM FOR MULTIMEDIA MESSAGE DELIVERY IN A COMMUNCIATION SYSTEM	#EMPTY	27-May-
10/805,975	#EMPTY	SPEECH RECOGNITION IN AUTOMATED INFORMATION SERVICES SYSTEMS	#EMPTY	22-Mar- 04

PATENT REEL: 027143 FRAME: 0769

PATENT

10/583,580	#ЕМРТҮ	POSITION-FINDING METHOD IN A RADIOCOMMUNICATION SYSTEM, POSITION-FINDING SYSTEMAND DEVICE FOR CARRYING OUT SAID METHOD BIMODE LOCATION	#ЕМРТҮ	8-Dec-08
10/866,622	#EMPTY	TELEPHONE TO COMPUTATIONAL DEVICE ASSOCIATION	#EMPTY	12-Jun- 04 19-Aug-
10/922,273	#EMPTY	IMPROVED USER INTERFACE	#EMPTY	04
10/824,662	#EMPTY	MOBILE TERMINAL WITH WIRED AND WIRELESS NETWORK INTERFACES	#EMPTY	14-Apr- 04
10/911,378	#EMPTY	NETWORK MANAGEMENT ACROSS A NAT OR FIREWALL	#EMPTY	4-Aug-04
10/868,568	#EMPTY	ETHERNET DIFFERENTIATED SERVICES CONDITIONING	#EMPTY	15-Jun- 04
12/939,304	#EMPTY	ETHERNET DIFFERENTIATED SERVICES ARCHITECTURE	#EMPTY	4-Nov-10
10/885,279	#EMPTY	COMBINED USER AGENT FOR PACKET-BASED COMMUNICATION CLIENTS	#EMPTY	6-Jul-04
		NETWORK MEDIA GATEWAY	#EMPTY	15-Sep- 04
10/941,201	#EMPTY #EMPTY	TECHNIQUE FOR ADMISSION CONTROL OF PACKET FLOWS	#EMPTY	15-Mar- 04
10/799,703	#EMPTY	TECHNIQUE FOR END-TO-END ADMISSION CONTROL OF REAL- TIME PACKET FLOWS	#EMPTY	15-Mar- 04
10/885,351	#EMPTY	MANAGING PERSONAL COMMUNICATIONS FROM A CALENDAR SCHEDULING APPLICATION	#EMPTY	6-Jul-04
10/745,836	#EMPTY	PROVIDING LOCATION-BASED INFORMATION IN LOCAL WIRELESS ZONES	#ЕМРТҮ	24-Dec- 03
10/784,864	#EMPTY	PROVIDING ADDITIONAL INFORMATION WITH SESSION REQUESTS	#EMPTY	23-Feb- 04
		SYSTEM, METHOD AND DEVICE FOR HIGH BIT RATE DATA COMMUNICATINO OVER		
10/900,369	#EMPTY	TWISTED PAIR CABLES	#EMPTY	28-Jul-04 21-Dec-
11/018,227	#EMPTY	UNIVERSAL DECODER	#EMPTY	19-May-
12/782,769	#EMPTY	MULTI-HOP LOAD BALANCING COMMUNICATION SIGNAL DECODING AND SOFT DEMAPPING METHODS AND	#EMPTY	10
10/913,403	#EMPTY	SYSTEMS DIFFERENTIAL FORWARDING IN ADDRESS-BASED CARRIER NETWORKS	#EMPTY	9-Aug-04 22-Aug- 08
12/196,909	#EMPTY	TRAFFIC ENGINEERING IN	42	
10/818,685	#EMPTY	FRAME-BASED CARRIER	#EMPTY	6-Арг-04

PATENT REEL: 027143 FRAME: 0770

PATENT

		NETWORKS		
11/169,718	#EMPTY	VLAN SUPPORT OF DIFFERENTIATED SERVICES	#EMPTY	30-Jun- 05
10/593,108	#EMPTY	DIFFERENTIAL FORWARDING IN ADDRESS-BASED CARRIER NETWORKS	#EMPTY	6-Apr-05
10/859,994	#EMPTY	SELECTIVE INTERNET PRIORITY SERVICE	#EMPTY	4-Jun-04
10/813.230	#EMPTY	INTEGRATED AND SECURE ARCHITECTURE FOR DELIVERY OF COMMUNICATIONS SERVICES IN A HOSPITAL	#EMPTY	31-Mar- 04
10/013,230		SYSTEMS AND METHODS FOR PREVENTING AN ATTACK ON HEALTHCARE DATA PROCESSING RESOURCES IN A HOSPITAL INFORMATION		18-Apr-
12/081,684	#EMPTY	SYSTEM ETHERNET OAM	#EMPTY	08 14-Mar-
13/047,128	#EMPTY	PERFORMANCE MANAGEMENT	#EMPTY	11 12 144
12/540,030	#EMPTY	AUTOMATED SESSION ADMISSION	#EMPTY	12-Aug- 09
10/955,162	#EMPTY	METHOD AND APPARATUS FOR ENABLING ENHANCED CONTROL OF TRAFFIC PROPAGATION THROUGH A NETWORK FIREWALL	#EMPTY	30-Sep- 04
17 /779 450	#EMPTY	FLOW ADMISSION CONTROL IN AN IP NETWORK	#EMPTY	22-Mar- 10
12/728,459	#EMPTY	METHOD AND APPARATUS FOR ASSIGNING AND ALLOCATING NETWORK RESOURCES TO LAYER 1VIRTUAL PRIVATE NETWORKS	#EMPTY	12-Mar- 10
12/723,010	#EMPTY	METHOD AND APPARATUS FOR ACCELERATING FAILOVER OF VPN TRAFFIC IN AN MPLS PROVIDER NETWORK	#EMPTY	21-May- 04
10/599,103	#EMPTY	ADAPTIVE SCHEDULING OF VOICE TRAFFICE IN A MULTI-CARRIER COMMUNICATION ENVIRONMENT	#EMPTY	24-Ma r- 05
	#EMPTY	TRANSITIONING A STATE OF A CONNECTION IN RESPONSE TO AN INDICATION THAT A WIRELESS LINK TO A WIRELESS DEVICE HAS BEEN LOST	#EMPTY	7-Jun-04
10/862,514		LOCATION BASED CALL ROUTING	#EMPTY	20-Oct- 04
10/970,590	#EMPTY	METHOD AND APPARATUS FOR GENERATING LARGE NUMBERS OF ENCRYPTION KEYS	#EMPTY	21-Sep- 04
11/032,632	#EMPTY	AUTOMATED FEATURE INVOKING	#EMPTY	10-Jan- 05
10/970,975	#EMPTY	REMOTE TELEPHONY SERVICE MANAGEMENT	#EMPTY	22-Oct- 04

PATENT REEL: 027143 FRAME: 0771

PATENT

11/262,136	#EMPTY	DISTRIBUTED RESOURCE MANAGEMENT	#EMPTY	28-Oct- 05
10/858,979	#EMPTY	METHOD AND APPARATUS FOR INTERFACING A CUSTOMER WITH A CALL CENTER	#EMPTY	2-Jun-04
10/999,392	#EMPTY	AUTOMATED LOGON FOR DIVERSE NETWORK ACCESS	#EMPTY	30-Nov- 04
10/944,565	#EMPTY	METHOD AND APPARATUS FOR OPEN MANAGEMENT OF MULTI-MEDIA SERVICES	#EMPTY	17-Sep- 04
11/065,899	#EMPTY	DYNAMIC ALLOCATION OF HOST IP ADDRESSES	#EMPTY	25-Feb- 05
10/890,007	#EMPTY	SERVICE CAPABILITY REGISTRY	#EMPTY	13-Jul-04
10/890,043	#EMPTY	SERVICE INSTANCE REGISTRY	#EMPTY	13-Jul-04
10/880,199	#EMPTY	TECHNIQUE FOR COOPERATIVE DISTRIBUTION OF VIDEO CONTENT	#EMPTY	30-Jun- 04
13/091,870	#EMPTY	METHOD AND SYSTEM FOR TRANSMITTING SIGNALING INFORMATION OVER A DATA TRANSPORT NETWORK	#EMPTY	21-Apr- 11
10/590,624	#EMPTY	METHOD AND APPARATUS FOR PROVIDING SPECIALIZED APPLICATIONS IN A NETWORK	#ЕМРТҮ	14-May- 07
12/715,752	#EMPTY	METRO ETHERNET SERVICE ENHANCEMENTS	#EMPTY	2-Mar-10
10/591,227	#EMPTY	PRE ALLOCATING RESOURCES OF A WIRELESS NETWORK FOR PACKET-SWITCHED REAL TIME, INTERACTIVE COMMUNICATIONS	#EMPTY	4-Mar-05
13/103,556	#EMPTY	POWER MANAGEMENT AND DISTRIBUTED SCHEDULING FOR UPLINK TRANSMISSION IN WIRELESS SYSTEMS	#EM:PTY	9-May- 11
10/593,053	#EMPTY	PILOT DESIGN FOR OFDM SYSTEMS WITH FOUR TRANSMIT ANTENNAS	#EMPTY	15-Sep- 05
13/108,062	#EMPTY	PROVIDING PACKET-BASED MULTIMEDIA SERVICES VIA A CIRCUIT BEARER	#EMPTY	16-May-
10/863,946	#EMPTY	METHOD AND APPARATUS FOR ESTABLISHING A FEDEREATED IDENTITYUSING A PERSONAL WIRELSS DEVICE	#EMPTY	9-Jun-04
	#EMPTY	SYSTEM AND METHOD FOR CONFIRMING THAT THE ORIGIN OF AN ELECTRONIC MAIL MESSAGE IS VALID	#EMPTY	16-Dec- 04
11/014,509	TAPA L. I. I.			

PATENT REEL: 027143 FRAME: 0772

PATENT

		SYSTEM AND METHOD FOR		
		TRANSLATING APPLICATION		1 1
		PROGRAM NETWORK SERVICE		
		REQUESTS INTO ACTIONS AND		1
		PERFORMING THOSE ACTIONS		1 1
		THROUGH THE MANAGEMENT		
		AND/OR CONTROL PLANE		1
		RESPONSIVE TO		
		PREVIOUSLYDEFINED POLICIES		1
		AND PREVIOUS REQUESTS BY	455 4 D.T.Y	8-Jun-11
13/156,178	#EMPTY	THE SAME OR ANOTHER APP	#EMPTY	23-Aug-
	WEN 4070/	IN DAND ADDRESS TURNELING	#EMPTY	23-Aug-
10/924,512	#EMPTY	IN-BAND ADDRESS TUNNELING	#EIVIF I	
		INSTANT MESSAGING CLIENT		13-Jan-
11/331,764	#EMPTY	AND SERVER	#EMPTY	06
				14-Apr-
11/105,843	#EMPTY	SECURITY BRIDGING	#EMPTY	05
		IDENTIFYING AND		
		CONTROLLING NETWORK		18-Nov-
	1	SESSIONS VIA AN ACCESS	#F&&DTV	18-1101-
10/991,791	#EMPTY	CONCENTRATION POINT	#EMPTY	
		INDEPENDENT SCHEDULING IN		10-Oct-
10/599,802	#EMPTY	A WIRELESS NETWORK	#EMPTY	06
		METHOD FOR PROVIDING		
	1	BEARER SPECIFIC		
		INFORMATION FOR WIRELESS		29-Dec-
12/980,499	#EMPTY	NETWORKS	#EMPTY	10
	1	GRID PROXY ARCHITECTURE	ļ	21-Dec-
11/018,997	#EMPTY	FOR NETWORK RESOURCES	#EMPTY	04
		MODILE BEID TAC TRACKING		
		MOBILE REID TAG TRACKING	1	
	#EA ADTM	SYSTEM USING CELLULAR SYSTEMS	#EMPTY	9-Feb-07
11/573,469	#EMPTY	2121EM2	112.000	
	İ	METHOD AND SYSTEM FOR	İ	
		CONNECTIVITY FAULT		25-May-
11/137,015	#EMPTY	NOTIFICATION	#EMPTY	05
		TWO-DIMENSIONAL		26-Aug-
12/547,934	#EMPTY	CIRCULATING SWITCH	#EMPTY	09
		A STEEL OF A STATE OF THE STATE		
]		METHOD AND APPARATUS FOR	Į	30-Mar-
		PUSH-TO-TALK COMMUNICATIONS	#EMPTY	05
11/093,778	#EMPTY		RCIVII 1.	
		PROPERTIES THAT ENABLES		
		ADAPTIVE NETWORKS AND		22-Sep-
10/046 093	#EMPTY	SERVICES	#EMPTY	04
10/946,982	BEINLE		<u> </u>	
1	Į	METHOD AND APPARATUS FOR	1	15.00-
		ESTIMATING END-TO-END	HEAADTO/	15-Dec- 04
11/013,022	#EMPTY	PACKET DELAY	#EMPTY	21-Dec-
1 .		LASTIN CARADUSTY OF SCHOOL	HENDTY	21-Dec-
11/018,359	#EMPTY	MEDIA CAPABILITY SELECTION	#EMPTY	- 54
	İ	ENHANCED ENCAPSULATION		
		MECHANISM USING GRE		13-Маү-
12/779,614	#EMPTY	PROTOCOL	#EMPTY	10
		WIRELESS COMMUNICATION		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	METHODS, SYSTEMS AND	#EMPTY	4-Apr-05
11/547,077	#EMPTY	SIGNAL STRUCTURES	#LIVIF I I	T - Whi -03

PATENT REEL: 027143 FRAME: 0773

PATENT

		INITIATING SESSIONS IN ASSOCIATION WITH A		
10/072 175	#EMPTY	REMINDER FROM AN INFORMATION ORGANIZER	#EMPTY	26-Oct-
10/973,175	#CIVIF 11	INTEGRATED HOME SERVICE		9-Мау-
13/103,438	#EMPTY	MOBILE IPV6 AUTHENTICATION	#EMPTY	11
11/103,768	#EMPTY	AND AUTHORIZATION BASELINE	#EMPTY	12-Apr- 05
11/105/705	II ZIVI	METHOD AND APPARATUS FOR	***	
10/889,647	#EMPTY	RESTORING SERVCIE LABEI. INFORMATION	#EMPTY	12-Jul-04
		SUPPORTING SERVICES FOR PEER-TO-PEER	UFA 4 D-704	n s-t or
11/053,044	#EMPTY	COMMUNICATION SESSIONS SECURING HOME AGENT TO	#EMPTY	8-Feb-05
		MOBILE NODE COMMUNICATION WITH HA-		13-Apr-
11/104,916	#EMPTY	MN KEY	#EMPTY	05
		SIGNALLING CHANNEL AND RADIO SYSTEM FOR POWER		
12/684,540	#EMPTY	SAVING IN WIRELESS DEVICES	#EMPTY	8-Jan-10
		METHOD OF ESTIMATING THE		
		SYMBOLS OF A DIGITAL SIGNAL AND RECEIVER FOR		13-Aug-
11/547,536	#EMPTY	IMPLEMENTING SAID METHOD	#EMPTY	07
·		METHOD OF ESTIMATING THE SYMBOLS OF A DIGITAL SIGNAL		
_		AND RECEIVER FOR	#EMPTY	15-Jun-
13/160,764	#EMPTY	IMPLEMENTING SAID METHOD	#EIVIF11	
		SYSTEM AND METHOD FOR PROVIDING EARLY RINGBACK	ŀ	
10/599,944	#EMPTY	BY A HOME LEGACY MOBILE STATION DOMAIN NETWORK	#EMPTY	15-Apr- 05
20/333/611		METHOD AND SYSTEM FOR		
		QUALITY OF SERVICE SUPPORT		
		FOR ETHERNET MULTISERVICE INTERWORKING OVER		
12/750,208	#EMPTY	MULTIPROTOCOL LABEL SWITCHING	#EMPTY	30-Mar- 10
12/750,200		BROKERING NETWORK		13-Oct-
10/964,466	#EMPTY	RESOURCES	#EMPTY	04
		SPACE-TIME TRANSMIT DIVERSITY SYSTEMS AND		
44 (547 072	#EMPTY	METHODS FOR OFDMA APPLICATIONS	#EMPTY	2-Oct-06
11/547,073				20-Dec- 04
11/017,317	#EMPTY	ADAPTABLE CODEC	#EMPTY	
		ELASTIC TRAFFIC MARKING FOR MULTI-PRIORITY PACKET		
12/512,363	#EMPTY	STREAMS IN A COMMUNICATIONS NETWORK	#EMPTY	30-Jul-09
11,521,505		OPTIMIZED SCHEDULING		
	1			
	Ì	METHOD FOR DELAY-SENSITIVE TRAFFIC ON HIGH SPEED SHARED PACKET DATA		27-Apr-

PATENT REEL: 027143 FRAME: 0774

PATENT

		NETWORK MANAGEMENT SYSTEM AND METHOD FOR ADAPTIVE PASTING OF	water 10 c	
11/008,999	#EMPTY	CONFIGURATION INFORMATION	#EMPTY	13-Dec- 04
11/000/222		METHOD AND SYSTEM FOR		
-0.050.005	451 1077	SOFT HANDOFF IN MOBILE	#EMPTY	10-Jun- 11
13/158,095	#EMPTY	BROADBAND SYSTEMS	#EIVIP I	
		METHOD AND SYSTEM FOR SOFT HANDOFF IN MOBILE		13-Jun-
13/159,023	#EMPTY	BROADBAND SYSTEMS	#EMPTY	11
10/956,323	#EMPTY	SENSOR NETWORK	#EMPTY	1-Oct-04
		RECEIVING AN IDENTIFIER OF A MOBILE STATION IN A PACKET-		
		SWITCHED WIRELESS		
10/913,664	#EMPTY	NETWORK	#EMPTY	6-Aug-04
		METHOD AND APPARATUS FOR		30 Aug
10/922,709	#EMPTY	MANAGING INTERFACES ON A NETWORK ELEMENT	#EMPTY	20-Aug- 04
10, 522, 55		ENHANCED CALLER		
		IDENTIFICATION USING CALLER		21-May-
12/784,596	#EMPTY	READABLE DEVICES	#EMPTY	10
11/717 000	#EMPTY	GENERIC SNMP INFORMATION COLLECTION	#EMPTY	21-Dec- 05
11/313,898	#EIVIP II	HANDOFFS AND HANDOFF	72111	-
	-	SELECTION IN A WIRELESS		
11/570,028	#EMPTY	ACCESS NETWORK	#EMPTY	4-Dec-06
		DYNAMIC CALL PROCESSING		20.1
11 (040 684	#EMPTY	CONTROL FROM A TELEPHONY TERMINAL	#EMPTY	20-Jan-
11/040,684			#EMPTY	9-Aug-04
10/914,589	#EMPTY	SWITCHING DEVICE, METHOD,	#EIVIF 1	3-746-04
	İ	AND COMPUTER PROGRAM		12-Oct-
10/962,882	#EMPTY	FOR MONITORING FLOW TRAFFIC	#EMPTY	04
10/302,882	The state of the s	SWITCHING DEVICE, METHOD,		
	1	AND COMPUTER PROGRAM FOR MONITORING FLOW	ļ	12-Oct-
12/577,639	#EMPTY	TRAFFIC	#EMPTY	09
		SOFT HANDOFF IN OFDMA		21-Dec-
11/630,473	#EMPTY	SYSTEM	#EMPTY	24-May-
13/114,579	#EMPTY	PREAMBLES IN OFDMA SYSTEM	#EMPTY	11
		BACKBONE PROVIDER		22-Jun-
11/159,065	#EMPTY	BRIDGING NETWORKS	#EMPTY	05
		LAYER-2 TO MPLS SERVICE	#CMADTV	27-Jun- 05
11/167,883	#EMPTY	MEDIATION ARCHITECTURE	#EMPTY	30-Dec-
11/024,692	#EMPTY	ETHERNET LAN SERVICE ENHANCEMENTS	#EMPTY	04
		PREVENTING ILLICIT		29-Sep-
10/954,049	#EMPTY	COMMUNICATIONS	#EMPTY	04
		SOFTWARE DEVELOPMENT	HENADTV	22-Dec- 05
11/316,268	#EMPTY	AND TESTING ENVIRONMENT	#EMPTY	- 3
		SYSTEM AND METHOD FOR MAPPING SYMBOLS FOR MIMO		
11/631,842	#EMPTY	TRANSMISSION	#EMPTY	7-Jan-08

PATENT REEL: 027143 FRAME: 0775

PATENT

		DYNAMIC ADJUSTMENT OF		
	1	COLLISION SENSE RANGE IN A		
11/197,292	#EMPTY	CSMA/CA WIRELESS SYSTEMS	#EMPTY	4-Aug-05
		RESILIENT NETWORK		18-Oct-
12/90 <u>6,185</u>	#EMPTY	DATABASE	#EMPTY	10
to c c	WES ADTO	DAND BEIEGE FUTERS	HELADTV	16-Aug- 10
12/856,757	#EMPTY	BAND REJECT FILTERS	#EMPTY	16-Aug-
12/856,757	#EMPTY	BAND REJECT FILTERS	#EMPTY	10
12/030,737	22.00			23-Jun-
13/167,366	#EMPTY	BAND REJECT FILTERS	#EMPTY	11
	•	METHOD AND APPARATUS FOR		
		IMPLEMENTING MULTIPLE		27 Oct
+n fa50 407	#ENADTY	PORTALS INTO AN RBRIDGE	#EMPTY	27-Oct- 08
12/258,497	#EMPTY	IMPROVEMENTS IN OR	#CIMIF I I	
		RELATING TO CALL		
		PRIORITISATION METHODS IN A		1
11/577,472	#EMPTY	CALL CENTER	#EMPTY	2-Jul-07
				22-Dec-
11/316,061	#EMPTY	MULTIPLE CALL ORIGINATION	#EMPTY	05
	1	METHOD AND APPARATUS FOR		
		ASSIGNING AND ALLOCATING	ļ	
		NETWORK RESOURCES TO	Ì	
		PACKET-BASED VIRTUAL		17-Aug-
12/857,860	#EMPTY	PRIVATE NETWORKS	#EMPTY	10
		SYSTEM AND METHOD OF	Ì	1
		ADAPTIVE FRAME SIZE		
•		MANAGEMENT IN A WIRELESS	ļ	28-Dec-
12/979,913	#EMPTY	MULTIHOP NETWORK	#EMPTY	10
	•	MESH NETWORKS EVALUATION		25-Aug-
11/574,211	#EMPTY	METHODS	#EMPTY	05
		TRANSMISSION FORMAT		1
	1	SELECTION FOR OPTIMIZING		
		TRANSMISSION OF DELAY	ļ	
12/983,692	#EMPTY	SENSITIVE TRAFFIC	#EMPTY	3-Jan-11
		ESTABLISHING SESSIONS WITH		22-Jun-
11/159,033	#EMPTY	DEFINED QUALITY OF SERVICE	#EMPTY	- 05
		USING REACHABILITY	ļ	
		INFORMATION TO FACILITATE	1	
	Į.	PEER-TO-PEER		
12/848,482	#EMPTY	COMMUNICATIONS	#EMPTY	2-Aug-10
		SPEECH QUALITY		
		MEASUREMENT BASED ON		28-Feb-
11/364,251	#EMPTY	CLASSIFICATION-ESTIMATION	#EMPTY	06
			}	
		METHOD AND PROCESS FOR	1	
		ENABLING IMPROVED PROTECTION OF CONSUMER		
	-	INFORMATION IN ELECTRONIC		ļ
11/269,358	#EMPTY	TRANSACTIONS	#EMPTY	8-Nov-05
,	-	WIRELESS TRANSIT LINK		T
		DISCOVERY AND		13-Apr
11/577,271	#EMPTY	ESTABLISHMENT	#EMPTY	07
	1	METHOD AND SYSTEM FOR		1
		DYNAMIC SERVICES DISCOVERY		
		WITH DYNAMIC DNS FOR PEER		22-Dec
11/316,000	#EMPTY	TO PEER TELEPHONY SERVICES	#EMPTY	05

PATENT REEL: 027143 FRAME: 0776

PATENT

				31-Oct-
11/262,664	#EMPTY	PSEUDO WIRE MERGE FOR IPTV	#EMPTY	05
11/664,135	#EMPTY	METHOD AND SYSTEM FOR CAPACITY AND COVERAGE ENHANCEMENT IN WIRELESS NETWORKS WITH RELAYS	#EMPTY	26-Feb- 08
		METHODS AND SYSTEMS FOR ENABLING FEEDBACK IN WIRELESS COMMUNICATION		22-Dec-
11/630,385	#EMPTY	NETWORKS	#EMPTY_	06
11/630,391	#EMPTY	CLOSED LOOP MIMO SYSTEMS AND METHODS	#EMPTY	22-Dec- 06
11/287,131	#EMPTY	SECURE DIFFERENTIATED READING OF SENSORS AND RFID TAGS	#EMPTY	23-Nov- 05
11/526,548	#EMPTY	SCALABLE OPTICAL-CORE NETWORK	#EMPTY	25-Sep- 06
11/571,094	#EMPTY	EFFICIENT LOCATION UPDATES, PAGING AND SHORT BURSTS	#EMPTY	21-Dec- 06
11/246,758	#EMPTY	METHOD TO BALANCE CHANNEL LOAD USING EXTENDED GLOBAL SERVICE REDIRECTION MESSAGE IN A SYSTEM ENVIRONMENT THAT SUPPORTS MULTIPLE BAND CLASSES	#EMPTY	7-Oct-05
12/704,850	#EMPTY	SYSTEM AND METHOD FOR LOW DENSITY PARITY CHECK ENCODING OF DATA	#EMPTY	12-Feb- 10
		SYSTEM AND METHOD FOR LOW DENSITY PARITY CHECK	#EMPTY	29-jul-08
13/156,942	#EMPTY	SYSTEM AND METHOD FOR LOW DENSITY PARITY CHECK ENCODING OF DATA	#EMPTY	9-Jun-11
11/235,055	#EMPTY	METHOD AND SYSTEM FOR REDUCING BANDWIDTH NEEDED TO FILTER REQUESTED CONTENT	#EMPTY	26-Sep- 05
		METHODS AND DEVICES FOR SUPPORTING LOCATION SERVICES IN A	#EMPTY	29-Jun- 05
11/169,356	#EMPTY	COMMUNICATION SYSTEM METHOD AND SYSTEM FOR PACKET SCHEDULING	#EMPTY	12-May- 06
11/432,476	#EMPTY	SYSTEMS AND METHODS FOR USE WITH ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING	#EMPTY	2-May- 07
11/293,206	#EMPTY	CALL ADMISSION CONTROL SYSTEMS AND METHODS FOR WIRELESS NETWORKS	#EMPTY	5-Dec-05
12/965,273	#EMPTY	OFDMA SYSTEM WITH REVERSE LINK INTERFERENCE ESTIMATION	#EMPTY	10-Dec- 10
12/965,273	#EMPTY	OFDMA SYSTEM WITH REVERSE LINK INTERFERENCE ESTIMATION	#EMPTY	10-Dec- 10

PATENT REEL: 027143 FRAME: 0777

PATENT

11/794,633	#EMPTY	PUSH-TO-TALK OPTIMIZATION	#EMPTY	2-Jul-07
		CLIENTLESS SUBSCRIBERS WITH SEAMLESS ROAMING OVER SCALABLE WIDE ARE WIRELESS		21-May-
12/785,151	#ЕМРТҮ	NETWORKS	#EMPTY	10
11/270,319	#EMPTY	ATM OVER ETHERNET SCHEDULER	#EMPTY	9-Nov-05
12/094,623	#EMPTY	SESSION INITIATION PROTOCOL (SIP) MULTICAST MANAGEMENT METHOD	#EMPTY	22-May- 08
11/304,071	#EMPTY	SHARING OF AUTHENTICATED DATA	#EMPTY	15-Dec- 05
11/280,615	#EMPTY	RESOURCE CONSERVATION FOR PACKET TELEVISION SERVICES	#EMPTY	16-Nov- 05
11/185,092	#EMPTY	TANDEM CALL ADMISSION CONTROL BY PROXY FOR USE WITH NON-HOP-BY-HOP VOIP SIGNALING PROTOCOLS	#EMPTY	21-Jul-05
11/170,211	#EMPTY	TIMELY RECOVERY FOR MEDIA ON DEMAND STREAMING	#EMPTY	29-Jun- 05
12/387,621	#EMPTY	SUPPORT FOR HANDOFFS IN HIGH RATE PACKET DATA SYSTEMS	#EMPTY	5-May- 09
12/685,505	#EMPIY	METHOD AND ARCHITECTURE FOR A SCALABLE APPLICATION AND SECURITY SWITCH USING MULTI-LEVEL LOAD BALANCING	#EMPTY	11-jan- 10
10/587,879	#EMPTY	PICO CELL WIRELESS LOCAL AREA NETWORK (WLAN)	#EMPTY	27-Jul-06
11/814,290	#EMPTY	DYNAMIC ESTABLISHMENT OF VIRTUAL CIRCUITS USING MULTI-SEGMENT PSEUDOWIRES	#EMPTY	19-Jul-07
11/718,006	#EMPTY	SYSTEMS AND METHODS FOR DISTRIBUTING CONTENT IN WIRELESS NETWORKS	#ЕМРТҮ	3-Mar-08
11/337,144	#EMPTY	ENHANCED FILTERING FOR AN IP MULTIMEDIA SUBSYSTEM	#EMPTY	20-Jan- 06
11/336,141	#EMPTY	SERVICE TEMPLATES FOR AN IP MULTIMEDIA SUBSYSTEM	#EMPTY	20-Jan- 06
11/377,128	#EMPTY_	SCALABLE BALANCED SWITCHES	#EMPTY	16-Mar- 06
11/268,887	#EMPTY	USING COOKIES WITH INTERACTIVE COMMUNICATION SESSIONS AND WEB SESSIONS	#EMPTY	8-Nov-05
11/268,845	#EMPTY	USING INTERACTIVE COMMUNICATION SESSIONS COOKIES IN WEB SESSIONS INTERACTIVE	#EMPTY	8-Nov-05
11/269,219	#EMPTY_	COMMUNICATION SESSION COOKIES	#EMPTY	8-Nov-05
11/795,530	#EMPTY	METHODS AND SYSTEM FOR RETRANSMITTING DATA PACKETS	#ЕМРТҮ	4-Apr-08
11/313,309	#EMPTY	PRESENCE NOTIFICATION	#EMPTY	21-Dec- 05

PATENT REEL: 027143 FRAME: 0778

	ļ	METHOD AND APPARATUS FOR		10.5
	1	SPECIFYING IP TERMINATION IN	UELARTY	13-Dec-
12/966,733	#EMPTY	A NETWORK ELEMENT	#EMPTY	10
	ļ	COVERAGE IMPROVEMENT IN		l i
		WIRELESS SYSTEMS WITH FIXED		12.145
		INFRASTRUCTURE BASED	4514077	13-May- 08
12/119,817	#EMPTY	RELAYS	#EMPTY	- 08
		MULTIPLE-TERMINATION		1
		ROUTING IN A WIRELESS		
		NETWORK ENVIRONMENT		13-Feb-
	451 10704	WITH AN INTERNET PROTOCOL	#EMPTY	06
11/352,757	#EMPTY	CORE	HEIVIF I I	12-Dec-
11/301,047	#EMPTY	FEEDER CABLE REDUCTION	#EMPTY	05
		RADIO ACCESS SYSTEM AND		
		METHOD USING OFOM AND		
		CDMA FOR BROADBAND DATA		15-Aug-
11/816,370	#EMPTY	TRANSMISSION	#EMPTY	07
11/616,370	H C (VIII) L			
		SESSION INITIATION FROM	Ì	21 4
	\ <u>_</u>	APPLICATION SERVERS IN AN IP	#EN4077/	21-Apr- 06
11/408,850	#EMPTY	MULTIMEDIA SUBSYSTEM	#EMPTY	- 46
		COMMUNICATION RESOURCE]	
	ļ	ALLOCATION SYSTEMS AND	[13-Apr-
11/665,310	#EMPTY	METHODS	#EMPTY	07
		METHOD AND APPARATUS FOR		23-Dec-
11/315,292	#EMPTY	DETECTING RADAR SIGNALS	#EMPTY	05
11/313,272				
		METHOD AND APPARATUS FOR		31 Doc
	1	DETECTING A FAULT ON AN	INCA ADTO	21-Dec- 05
11/314,678	#EMPTY	OPTICAL FIBER	#EMPTY	- 03 1
		COMPACT FLOATING POINT		
	1	DELTA ENCODING FOR	}	19-Dec-
11/303,990	#EMPTY	COMPLEX DATA	#EMPTY	05
			Ļ	
	1	INTERFACING BETWEEN A	1	1
	ļ	COMMAND LINE INTERFACE-		
	İ	BASED APPLICATION PROGRAM	1	25-Mar-
		AND A REMOTE NETWORK	#EMPTY	10
12/732,043	#EMPTY	DEVICE	#EIVIP11	-
		GENERATING A COMFORT		1
	1	INDICATOR AT AN		24-Mar-
11/388,379	#EMPTY	ORIGINATING TERMINAL	#EMPTY	06
		PROVIDING IMPROVED POST-	1	1
	İ	DIAL DELAY AT AN	1	24-Mar-
11/200 176	#EMPTY	ORIGINATING TERMINAL	#EMPTY	06
11/388,276	#EIVIP I I		1	
		DETERMINING TRANSMISSION	HEA ADTO	7-Nov-05
11/268,419	#EMPTY	LATENCY IN NETWORK DEVICES	#EMPTY	
		SEPARATION OF SESSION AND		29-Aug-
11/214,394	#EMPTY	SESSION CONTROL	#EMPTY	05
		GEOGRAPHIC REDUNDANCY IN	j	21-Dec-
11/313,338	#EMPTY	COMMUNICATION NETWORKS	#EMPTY	05
11/313,330				
	-	METHODS AND SYSTEMS FOR		15 8450
		OFDM USING CODE DIVISION	HEARDTY	15-May- 08
11/910,091	#EMPTY	MULTIPLEXING	#EMPTY	
		SYSTEMS AND METHODS FOR	1	25-Sep-
11/887,114	#EMPTY	OF DM CHANNELIZATION	#EMPTY	07
	1	METHOD AND EVETEM COD		1
	i	METHOD AND SYSTEM FOR COMBINING OFOM AND		14-Mar-
40 (047 224	HE LADTU	TRANSFORMED OF DM	#EMPTY	11
13/047,291	#EMPTY	TRANSFORMED OFDIVI	1	

PATENT REEL: 027143 FRAME: 0779

47/047.250	#F4 #DTV	METHOD AND SYSTEM FOR COMBINING OFDM AND TRANSFORMED OFDM	#EMPTY	14-Mar- 11
13/047,259	#EMPTY	METHOD AND SYSTEM OF MANAGING WIRELESS		20-Dec-
11/311,260	#EMPTY	RESOURCES	#EMPTY	05
11/475,327	#EMPTY	METHOD FOR ANALYZING BROWSING AND DEVICE FOR IMPLEMENTING THE METHOD BROWSING ANALYSIS	#EMPTY	27-Jun- 06
11/338,118	#EMPTY	VIRTUAL ROUTERS FOR GMPLS NETWORKS	#EMPTY	23-Jan- 06
13/167,251	#EMPTY	VIRTUAL ROUTERS FOR GMPLS NETWORKS	#EMPTY	23-Jun- 11
12/404,687	#EMPTY	BASESTATION MAINTENANCE SYSTEMS AND METHOD	#EMPTY	16-Mar- 09_
11/262,665	#EMPTY	METHOD AND APPARATUS FOR LAYER 2 FAST RE- CONFIGURATION IN A ROUTING BRIDGE NATIVORS	#EMPTY	31-Oct- 05
11/475,328	#EMPTY	METHOD FOR SECURING A TRANSMISSION ASSOCIATED SYSTEM MEDIATION PLATFORM DVB-H KEY SPLITTING	#EMPTY_	27-Jun- 06
13/187,779	#EMPTY	METHOD FOR SECURING A TRANSMISSION ASSOCIATED SYSTEM MEDIATION PLATFORM DVB-H KEY SPLITTING	#EMPTY	21-Jul-11
11/325,064	#EMPTY	DYNAMIC HIERARCHICAL ADDRESS RESOURCE MANAGEMENT ARCHITECTURE, METHOD AND APPARATUS	#EMPTY	3-Jan-06
13/109,553	#EMPTY	TRANSMISSION METHOD AND RELATED BASE STATION	#EMPTY	17-May- 11
13/098,863	#EMPTY	ACTIVE SET MANAGEMENT ENHANCEMENT FOR RELIABLE SOFT HANDOFF IN 1XEV-DO SYSTEM	#EMPTY	2-May- 11
11/251,252	#EMPTY	METHOD AND APPARATUS FOR PRESERVING PACKETS DURING NETWORK CONGESTION	#EMPTY	14-Oct- 05
11/417,736	#EMPTY	DOWNLINK BEAMFORMING FOR BROADBAND WIRELESS NETWORKS	#EMPTY	4-May- 06
11/526,789	#EMPTY	SYSTEM AND METHOD FOR TRANSPARENT SINGLE SIGN-ON	#EMPTY	25-Sep- 06
	#EMPTY	WIRELESS FEEDBACK SYSTEM AND METHOD	#EMPTY	5-Nov-08
12/066,322	#EMPTY	METHOD AND SYSTEM FOR ALLOCATING MEDIA ACCESS CONTROL LAYERRESOURCES IN A WIRELESS COMMUNICATION ENVIRONMENT	#EMPTY	25-Apr- 11

PATENT REEL: 027143 FRAME: 0780

PATENT

		FORWARDING TABLE		26 840
	HELADIN	MINIMISATION IN ETHERNET	#EMPTY	26-Aug- 05
11/223,246	#EMPTY	SWITCHES	#LIVIT 11	14-Sep-
11/531,865	#EMPTY	CIRCUIT BEARER CONTROL	#EMPTY	06
22,002,000		METHOD AND SYSTEM FOR		19-Dec-
11/303,989	#EMPTY	ENHANCING COLLABORATION	#EMPTY	05
11/303/303	1.2		•	
		CIRCUIT-SWITCHED AND		1
		MULTIMEDIA SUBSYSTEM VOICE CONTINUITY WITH		24-May-
11/440,165	#EMPTY	BEARER PATH INTERRUPTION	#EMPTY	06
11,7440,200				
		METHOD FOR DEFENDING AGAINST DENIAL-OF-SERVICE		1
		ATTACK ON THE IPV6		17-Nov-
11/280,428	#EMPTY	NEIGHBOR CACHE	#EMPTY	05
11/200,420				
		TECHNIQUE FOR DYNAMICALLY CONTROLLING DELIVERY OF		22-Dec-
11/615,249	#EMPTY	CONTENT	#EMPTY	06
11/013,243	#EIVII 11	SYSTEM AND METHOD FOR		
	1	VALIDATION AND		1 . 1
	- }	ENFORCEMENT OF		15-Dec- 05
11/304,043	#EMPTY	APPLICATION SECURITY	#EMPTY	1 03
		PROVIDING A DATA FUNCTION		20 1.1.20
12/839,724	#EMPTY	IN AN ACCESS GATEWAY NODE	#EMPTY	20-Jul-10
		PROVIDING A DATA FUNCTION	l	10-Dec-
12/964,955	#EMPTY	IN AN ACCESS GATEWAY NODE	#EMPTY	10
		SYSTEM AND METHOD FOR	1	21-Jun-
11/471,872	#EMPTY	SECURE DIGITAL VIDEO	#EMPTY	06
	ļ	METHODS AND SYSTEMS FOR A		
		WIRELESS MESH ROUTING	ł	1
13/078,562	#EMPTY	ARCHITECTURE AND PROTOCOL	#EMPTY	1-Apr-11
		ENHANCED MESSAGING	1	
11/421,556	#EMPTY	SERVICES	#EMPTY	1-Jun-06
		METHOD AND SYSTEM FOR		
11/450,499	#EMPTY	HARD HANDOFF IN HRPD	#EMPTY	9-Jun-06 12-Jun-
		WITER DOLLAR CALL BOLITING	#EMPTY	12-3011-
11/452,069	#EMPTY	INTER DOMAIN CALL ROUTING	#CIVIT 11	
		METHOD AND APPARATUS FOR		
		INCREASING THE SCALABILITY	#EMPTY	1-Apr-11
13/078,503	#EMPTY	OF ETHERNET OAM	HEIVIFIT	11101111
		METHOD AND APPARATUS FOR		
	ļ	PROACTIVE AUTHENTICATION		
		OF PEER DEVICES IN AN AD-	#EX4037V	7-Jul-06
11/456,108	#EMPTY	HOC NETWORK	#EMPTY	7-301-00
1	j	METHOD AND APPARATUS FOR AUTHENTICATING PEER		1
		DEVICES IN AN AD-HOC	ì	
11/456,106	#EMPTY	NETWORK	#EMPTY	7-Jul-06
		PROTECTION SWITCHING WITH		
	{	TRANSMITTER COMPENSATION	1	30-Mar-
11/392,908	#EMPTY	FUNCTION	#EMPTY	06
11/332,300				13-Jun-
11/451,722	#EMPTY	BEARER PATH OPTIMIZATION	#EMPTY	06
		INTERACTIVE TELEVISION	1	29-Dec-
11/321,207	#EMPTY	SERVICES	#EMPTY	05

PATENT REEL: 027143 FRAME: 0781

PATENT

				T
		PREVENTION OF MULTIPLE MN		
	1	REGISTRATIONS DURING	**************************************	23-Jun-
11/473,429	#EMPTY	DYNAMIC HA ASSIGNMENT	#EMPTY	06
	1	AUTHENTICATION METHOD AND RELATED DEVICES		1
	1	ADAPTIVE MATCHING		1
		AUTHENTICATION FOR		28-Sep-
11/529,023	#EMPTY	AMBIENT NETWORKS.	#EMPTY	06
		A CONTROL AND ADDADATES FOR		
		METHOD AND APPARATUS FOR PROVIDING AVAILABILITY		
		METRICS FORMEASUREMENT		
		AND MANAGEMENT OF		15-Dec-
11/304,019	#EMPTY	ETHERNET SERVICES	#EMPTY	05
		PROTECTION SWITCHED		30-Jun-
11/479,694	#£MPTY	ETHERNET LAN SEGMENT	#EMPTY	06
		METHOD AND APPARATUS FOR		1 1
	ţ	SECURE TRANSPORT AND		
		STORAGE OF SURVEILLANCE		19-Dec-
11/311,102	#EMPTY	VIDEO	#EMPTY	05
		SYSTEM AND METHOD FOR		
		FREQUENCY DIVISION		22-Jan-
** (005 452	#EMPTY	MULTIPLE ACCESS COMMUNICATIONS	#EMPTY	08
11/996,463	HEIVIPFI			11-Apr-
45 (000 400	 #EMPTY	FMIPV6 INTEGRATION WITH WIMAX	#EMPTY	08
12/083,422	HEIMINIT			
=	ļ	METHODS AND SYSTEMS FOR		31-May-
	#F4.10T3/	COMMUNICATING OVER A QUANTUM CHANNEL	#EMPTY	10
12/790,937	#EMPTY		#EINI II	
	1	METHOD AND APPARATUS FOR		21-May-
	4155.40574	EXTENDING THE BANDWIDTH OF A SPEECH SIGNAL	#EMPTY	10
12/785,035	#EMPTY		72.00	29-Nov-
_	1	ENHANCED SERVICES FOR A	#EMPTY	05
11/289,182	#EMPTY	POTS LINE INITIATING OUTGOING CALLS	HEIVII VI	<u> </u>
		TO A VOP TERMINAL FROM A		ļ
	i	POTS BASED TELEPHONE		20-Dec-
11/312,613	#EMPTY	TERMINAL	#EMPTY	13 1
		ANTE MELICIPAR METE	#EMPTY	13-Jun- 08
12/138,734	#EMPTY	OPTIMIZING NEIGHBOR LISTS	#LIVIT 11	-
[METHODS AND SYSTEMS TO	Ì	22 5-6
	ļ	MITIGATE INTÉR-CELL	#EMPTY	22-Feb- 08
11/990,868	#EMPTY	INTERFERENCE	HEIVIFIT	- 05
		LOCATION BASED MODE		20.00
		SWITCHING FOR DUAL MODE	#EMPTY	20-Dec- 05
11/313,048	#EMPTY	MOBILE TERMINALS	#EIVIP T	29-Nov-
11/200 102	#EMPTY	LOCATION BROADCASTING	#EMPTY	05
11/289,183	#LIVIF 11			
		ERROR HANDLING FOR NAMED		22-Dec-
11/215 430	#EMPTY	SIGNAL EVENTS IN WIRELESS COMMUNICATIONS	#EMPTY	05
11/316,428	HEIVIPTT			
	1	ERROR HANDLING FOR NAMED	1	1
43/400.045	HESADTV	SIGNAL EVENTS IN WIRELESS COMMUNICATIONS	#EMPTY	25-Jui-11
13/190,015	#EMPTY		T	
		CREATING AND RECOGNIZING	1	
		USER-DEFINED LOCATIONS		
*******	#54.000	USING COMMUNICATION TERMINALS	#EMPTY	5-Dec-05
11/294,053	#EMPTY	LIMMINALD		

PATENT REEL: 027143 FRAME: 0782

PATENT

11/478,719	#EMPTY	METHOD AND SYSTEM FOR A WIRELESS MULTI-HOP RELAY NETWORK	#EMPTY	3-Jul-06
		LOCAL INSERTION OF		30-Мау-
11/755,190	#EMPTY	ADVERTISEMENT CONTENT	#EMPTY	22-Feb-
12/064,566	#EMPTY	ADAPTIVE TWO-DIMENSIONAL CHANNEL INTERPOLATION	#EMPTY	08
		INITIAL ACCESS CHANNEL FOR		
11/007 727	#EMPTY	SCALABLE WIRELESS MOBILE COMMUNICATION NETWORKS	#EMPTY	28-Mar- 08
11/992,737	#ENVIEW	METHODS AND SYSTEMS FOR		
		OFOM MULTIPLE ZONE		
12/064,563	#EMPTY	PARTITIONING	#EMPTY	4-Sep-08
12/500 578	#EMPTY	FORCED HOLD CALL HANDLING IN A VOP ENVIRONMENT	#EMPTY	27-Jul-09
12/509,528	#EIVIF II		1,1,2,1,2	
		METHOD AND SYSTEM FOR HANDOVER IN CELLULAR		
·		WIRELESS USING ROUTE		1
44 (202 004	#EMPTY	PROGRAMMING AND TRAINING PROCESSES	#EMPTY	19-Dec- 05
11/303,991	HEIVIPIT	PLANNING ROUTES AND	JIEUU II	
		ALLOCATING IDENTIFIERS TO ROUTES IN A MANAGED		
		FRAME-FORWARDING		
12/752,228	#EMPTY	NETWORK	#EMPTY	1-Apr-10
		METHOD FOR CONTROLLING		
		CALLS IN A RADIOCOMMUNICATION		21-Nov-
11/603,300	#EMPTY	NETWORK	#EMPTY	06
		METHOD FOR ESTABLISHING		
		MULTI SEGMENT PSEUDOWIRE		
		ACROSS DOMAINS HAVING DIFFERENT PSEUDOWIRE		22-Feb-
12/064,477	#EMPTY_	SIGNALING PROTOCOL	#EMPTY	08
		METHOD AND SYSTEM FOR		
		CONFIGURING A CONNECTION-		
		ORIENTED PACKET NETWORK OVER A WAVELENGTH	-	
		DIVISION MULTIPLEXED		18-Mar-
13/051,030	#EMPTY	OPTICAL NETWORK	#EMPTY	11
		FORWARDING PLANE DATA	-	
1		COMMUNICATIONS CHANNEL FOR ETHERNET TRANSPORT		21-Sep-
12/886,630	#EMPTY	NETWORKS	#EMPTY	10
		LOAD BALANCING FOR AN AIR		
	ļ	INTERFACE PROTOCOL		
	-	ARCHITECTURE WITH A PLURALITY OFHETEROGENOUS		
12/066,096	#EMPTY	PHYSICAL LAYER MODES	#EMPTY	7-Mar-08
		METHOD AND SYSTEM FOR PHASE AND BYTE ALIGNMENT	1	
		ON A MULTIPLEXED HIGH		25-May-
12/786,826	#EMPTY	SPEED BUS	#EMPTY	10

PATENT REEL: 027143 FRAME: 0783

PATENT

		FACILITATING INTEGRATED WEB AND TELECOMMUNICATION		
11/312,675	#EMPTY	SERVICES WITH COLLABORATING WEB AND TELECOMMUNICATION CLIENTS	#ЕМРТҮ	20-Dec- 0S
11/374,546	#EMPTY	MODULAR SCALABLE SWITCH ARCHITECTURE	#EMPTY	13-Mar- 06
		PROVIDING MEDIA INSERTS DURING GAPS IN STREAMING CONTENT DELIVERY	#EMPTY	7-Mar-06
11/369,460	#EMPTY	ADAPTIVE CALL ROUTING IN IP	#EMPTY	21-Feb- 06
11/357,090	#EMPTY	MIMO COMMUNICATION SYSTEMS	#EMPTY	28-Mar- 08
		TENDER-BID METHOD AND ARCHITECTURE FOR INTELLIGENT NETWORK RESOURCE DEPLOYMENT	#EMPTY	31-Aug- 06
11/469,395	#EMPTY	TIME-VALUE CURVES TO PROVIDE DYNAMIC QOS FOR TIME SENSITIVE FILE TRANSFERS	#EMPTY	31-Aug- 06
		MISSION GOAL STATEMENT TO POLICY STATEMENT TRANSLATIONS	#EMPTY	31-Aug- 06
11/469,416	#EMPTY	WORKFLOW LOCKED LOOPS TO ENABLE ADAPTIVE NETWORKS	#EMPTY	31-Aug- 06
12/088,774	#EMPTY	ADAPTIVE POWER CONTROL DATA TRANSMISSION SYSTEMS AND METHODS	#ЕМРТҮ	31-Mar- 08
		AUTOMATIC CALL INITIATION IN RESPONSE TO SELECTING TAGS IN ELECTRONIC DOCUMENTS AND		22-Dec-
11/316,431	#EMPTY	APPLICATIONS	#EMPTY	05 18-Apr-
11/787,498	#EMPTY	SECURITY CONTROL IN A COMMUNICATION SYSTEM	#EMPTY	07
12/093,202	#EMPTY	WIRELESS RELAY SYSTEMS AND METHODS	#EMPTY	9-May- 08
11/594,404	#EMPTY	ADDRESS SPOOFING PREVENTION	#EMPTY	8-Nov-06
11/529,794	#EMIPTY	USING EAP INSTEAD OF PPP FOR AUTHENTICATION	#EMPTY	29-Sep- 06
12/089,938	#EMPTY	MULTI-USER MIMO SYSTEMS AND METHODS	#EMPTY	12-Oct- 06
11/379,595	#EMPTY	METHOD AND APPARATUS FOR CONTROLLING CALLING-PARTY IDENTIFICATION	#EMPTY	21-Apr- 06
13/171,921	#EMPTY	METHOD AND APPARATUS FOR CONTROLLING CALLING-PARTY IDENTIFICATION	#EMPTY	29-Jun- 11
12/987,729	#EMPTY	LOW DENSITY PARITY CHECK (LDPC) CODE	#EMPTY	10-Jan- 11

PATENT REEL: 027143 FRAME: 0784

PATENT

		METHOD AND SYSTEM FOR ORIGINATING CONNECTIVITY	:	
		FAULT MANAGEMENT (CFM) FRAMES ON NON-CFM AWARE		21-Dec-
11/313,637	#ЕМРТҮ	SWITCHES	#EMPTY	05
		METHOD AND APPARATUS FOR		
	1	DETECTING UNSOLICITED		19-Dec-
11/305,951	#EMPTY	MULTIMEDIA COMMUNICATIONS	#EMPTY	05
11/303/331				
		PROVIDING A SET OF SERVICES TO MULTI-MODE MOBILE		
		STATION THAT IS ABLE TO		
		OPERATE OVER PACKET- SWITCHED AND CIRCUIT-		20-Oct-
11/584,699	#EMPTY	SWITCHED AND CIRCUIT	#EMPTY	06
		METHOD AND APPARATUS FOR		
	<u> </u>	TRANSPORTING ETHERNET		24-May-
12/785,527	#EMPTY	SERVICE	#EMPTY	10
12/090,964	#EMPTY	MULTIPLEXING SCHEMES FOR OFDMA	#EMPTY	21-Apr- 08
12/050,504	HEISSE TT	FAST BASE STATION		
		SWITCHING METHOD AND SYSTEM, AND HIERARCHICAL	1	
		ZONE-BASED FAST HANDOFF		21-Feb-
11/357,200	#EMPTY	APPROACH	#EMPTY	06
_		PERFORMING CROSS-DOMAIN	#EMPTY	24-Oct- 06
11/585,735	#EMPTY	DEREGISTRATION	#EIVIF11	29-Jun-
11/477,964	#EMPTY	METHOD AND SYSTEM FOR AUTOMATIC CALL REDIALING	#EMPTY	06
11/4/7/201	1	WIRELESS RELAY NETWORK		
		MEDIA ACCESS CONTROL LAYER		
	#51 PDT/	CONTROL PLANE SYSTEM AND	#EMPTY	6-May-
12/092,797	#EMPTY	METHOD		
		MEDIA ACCESS CONTROL DATA PLANE SYSTEM AND METHOD		
ļ		FOR WIRELESS		6-May-
12/092,808	#EMPTY	COMMUNICATION NETWORKS METHOD AND APPARATUS FOR	#EMPTY	08
i		SELECTING BETWEEN		
		AVAILABLE NEIGHBORS IN A	Ì	30-Aug-
11/512,671	#EMPTY	RAPID ALTERNATE PATH CALCULATION	#EMPTY	06
11/3/2/01/1		METHOD AND APPARATUS FOR		
		SIMPLIFYING THE COMPUTATION OF ALTERNATE	ļ	25-Apr-
11/410,747	#EMPTY_	NETWORK PATHS	#EMPTY	06
		SYSTEM AND METHOD FOR		
		ENSURING HANDOFFS ACROSS	HEMATY	24-Oct- 06
11/585,476	#EMPTY	HETEROGENEOUS NETWORKS	#EMPTY	- 40
		SYSTEM AND METHOD FOR UNBALANCED RELAY-BASED		б-Мау-
12/092,764	#EMPTY	WIRELESS COMMUNICATION	#EMPTY	08
		DYNAMIC SENSOR NETWORK		
12/096,238	#EMPTY	REGISTRY	#EMPTY	5-Jun-08
1	ı	SELECTIVE MULTICASTING OF		1
		SENSOR DATA FOR RELIABLE		

PATENT REEL: 027143 FRAME: 0785

PATENT

11/457,649	#EMPTY	CONFIGURATION REPLICATION ACROSS SYSTEMS	#EMPTY	14-Jul-06
11/427,887	#EMPTY	ACTIVE CONFIGURATION TEMPLATING	#EMPTY	30-Jun- 06
11/481,076	#EMPTY	METHOD AND APPARATUS FOR AUTHENTICATING USERS OF AN EMERGENCY COMMUNICATION NETWORK	#EMPTY	5-Jul-06
11/430,827	#EMPTY	METHOD AND SYSTEM FOR SCREENING COMMUNICATIONS	#EMPTY	10-May- 06
		ADAPTIVE ORTHOGONAL SCHEDULING FOR VIRTUAL	#EMPTY	9-May- 11
13/103,516	#EMPTY_	MIMO SYSTEM TIME-SHIFTED BROADCAST	#Class 1	
11/556,898	#EMPTY	DELIVERY	#EMPTY	6-Nov-06
11/502,571	#EMPTY	SYSTEM AND METHOD FOR DYNAMICALLY RE- CONFIGURING COMMUNICATIONS SESSION ROUTING BASED ON LOCATION INFORMATION	#ЕМРТҮ	11-Aug- 06
11/502,509	#EMPTY	METHOD AND DEVICE FOR DETERMINING LOCATION- ENHANCED PRESENCE INFORMATION FOR ENTITIES SUBSCRIBED TO A COMMUNICATIONS SYSTEM	#EMPIY	11-Aug- 06
	#EMPTY	SYSTEM AND METHOD FOR DYNAMICALLY RE-DIRECTING COMMUNICATIONS SESSIONS BASED ON LOCATION- ENHANCED INFORMATION	#EMPTY	11-Aug- 06
11/502,570	WEIVILLE.	SYSTEM AND METHOD FOR AUTOMATICALLY MANAGING PARTICIPATION AT A MEETING		31-Mar-
11/395,110	#EMPTY	OR CONFERENCE	#EMPTY	25-Apr-
11/410,748	#EMPTY	METHOD AND APPARATUS FOR DOCUMENT MATCHING	#EMPTY	06
11/475,524	#EMPTY	CALLER-CONTROLLED ALERTING SIGNALS	#EMPTY	27-Jun- 06
11/385,033	#EMPTY	ELECTRONIC PAYMENT METHOD AND RELATED SYSTEM AND DEVICES	#EMIPTY	20-Mar- 06
	HENADTV	RESOURCE ASSIGNMENT SYSTEMS AND METHODS	#EMPTY	9-Jun-08
12/086,254	#EMPTY	METHOD AND SYSTEM FOR INDICATING PRIVACY FOR AUDIO COMMUNICATIONS	#EMPTY	23-May- 06
		SYSTEM AND METHOD FOR NOTIFYING PARTICIPANTS OF TOPICS IN AN ONGOING		31-Mar-
11/395,601	#EMPTY	MEETING OR CONFERENCE SYSTEM AND METHODS FOR	#EMPTY	06
11/433,940	#EMPTY	FILTERING ELECTRONIC COMMUNICATIONS	#EMPTY	15-May- 06

PATENT REEL: 027143 FRAME: 0786

PATENT

		METHOD AND SYSTEM FOR PREDICTING THE ADOPTION OF		
		SERVICES, SUCH AS		29-Sep-
11/529,221	#EMPTY	TELECOMMUNICATION SERVICES	#EMPTY	06
11/432,624	#EMPTY	EXPEDITED RESOURCE NEGOTIATION IN SIP	#ЕМРТҮ	12-May- 06
	#EMPTY	METHOD AND APPARATUS FOR USER REGISTRATION INFORMATION CACHING IN A NETWORK DEVICE	#EMPTY	30-Jun- 06
11/480,316	#EMPTY	METHOD AND APPARATUS FOR ENABLING COMMUTER GROUPS	#EMPTY	20-Jun- 11
11/429,564	#EMPTY	BUSINESS PRESENCE INFORMATION	#EMPTY	5-May- 06
11/458,007	#EMPTY	TIME TRANSPORT OVER PACKET SWITCHED NETWORKS	#EMPTY	17-Jul-06
11/845,930	#EMPTY	SCALING DAM FOR POINT-TO- POINT TRUNKING	#EMPTY	28-Aug- 07
11/482,215	#EMPTY	ACCESS CATEGORY ENFORCEMENT IN WIRELESS LOCAL AREA NETWORKS	#EMPTY	7-Jul-06
		METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF A WIRELESS CLIENT DEVICE		22-Sep-
11/525,641	#EMPTY	ON A WIRELESS NETWORK	#EMPTY	06
11/536,414	#EMPTY	PRESENCE INFORMATION DELIVERY BASED ON SESSION PARTICIPATION	#EMPTY	28-Sep- 06
11/477,975	#EMPTY	Q-IN-Q ETHERNET RINGS	#EMPTY	06
11/955,888	#EMPTY	METHOD AND SYSTEM FOR LOOPING BACK TRAFFICE IN QIQ ETHERNET RINGS AND 1:1 PROTECTED PBT TRUNKS	#EMPTY	13-Dec- 07
12/287,356	#EMPTY	CALLING RING DELIVERY	#EMIPTY	8-Oct-08
12/431,321	#EMPTY	ENHANCED DOHERTY AMPLIFIER WITH ASYMMETRICAL SEMICONDUCTORS	#EMPTY	28-Apr- 09
11/677,954	#EMPTY	SERVICE FLOW WITH ROBUST HEADER COMPRESSION (ROHC) IN A WIMAX WIRLESS NETWORK	#EMPTY	22-Feb- 07
	#EMPTY	SYSTEM AND METHOD FOR JOINING A CONFERENCE CALL OR MULTIMEDIA CONFERENCE	#EMPTY	28-Sep- 06
11/536,304	#EMPTY	MESH BASE TRANSCEIVER STATION NETWORK OPTIMIZED FOR BACKHAUL ACCESS	#EMPTY	29-Dec- 06
13/159,861	#EMPTY	METHOD AND SYSTEM FOR A WIRELESS MULTI-HOP RELAY NETWORK	#EMPTY	14-Jun- 11
13/159,914	#EMPTY	METHOD AND SYSTEM FOR A WIRELESS MULTI-HOP RELAY NETWORK	#EMPTY	14-Jun- 11

PATENT REEL: 027143 FRAME: 0787

PATENT

#C14DTV	METHOD AND SYSTEM FOR AUTOMATED CALL TROUBLESHOOTING AND	#FMPTY	28-Jun- 06
	DISTRIBUTION OF XML DOCUMENTS/MESSAGES TO	<u> </u>	30-Aug- 06
	METHOD AND SYSTEM FOR TRUSTED CONTEXTUAL		29-Sep- 06
#EMPIY	WIMAX R6 CONTROL	#CIVIF I I	28-Feb-
#EMPTY	ARCHITECTURE	#EMPTY	07
#EMPTY	DATA PATH CREATION FOR WIMAX BASE TRANSCEIVER STATION WTIH BACKHAUL ACCESS	#EMPTY	29-Dec- 06
#EMPTY	CLOSED CAPTIONING LANGUAGE TRANSLATION	#EMPTY	13-Sep- 06
#EMPTY	METHOD OF CONFIGURING A NODE, RELATED NODE AND CONFIGURATION SERVER	#EMPTY	18-Oct- 06
#EMPTY	METHODS AND SYSTEMS FOR SCHEDULING OFOM FRAMES	#EMPTY	29-5ep- 06
#EMPTY	. METHOD AND APPARATUS FOR NON-INTRUSIVE SINGLE-ENDED VOICE QUALITY ASSESSMENT IN VOIP	#EMPTY	1-Feb-08
#EMPTY	DIGITAL MEDIA RECORDER BASED ADVERTISING	#ЕМРТҮ	14-Sep- 06
#EMPTY	MULTI-PROTOCOL SUPPORT OVER ETHERNET PACKET- SWITCHED NETWORKS	#EMPTY	6-Aug-08
#EMPTY	MULTI-PROTOCOL SUPPORT OVER ETHERNET PACKET- SWITCHED NETWORKS	#EMPTY	18-May- 11
#EMPTY	WIMAX R6 MANAGEMENT PROTOCOL	#EMPTY	28-Feb- 07
#FMPTY	SUPPORTING MULTI- PROTOCOL LABEL SWITCHING (MPLS) APPLICATIONS OVER ETHERNET SWITCH PATHS	#EMPTY	11-Jun-
#EMPTY	FREQUENCY AGILE DUPLEX FILTER	#EMPTY	18-Maγ- 11
#EMPTY	COMPLETELY DRY PSEUDOWIRES	#EMPTY	28-Feb- 07
#EMPTY	WIMAX INTR-ASN SERVICE FLOW ID MOBILITY	#ЕМРТҮ	13-Mar- 07
#EMPTY	SPACE TIME BLOCK CODE COMMUNICATIONS WITH CO- OPERATIVE RELAYS	#EM:PTY	27-Jul-07
#FMDTV	CLOSED-LOOP MIMO SYSTEMS AND METHODS	#EMPTY	17-Sep- 08
#EMPTY	PROXY MIPV6 MANAGEMENT AND BOOTSTRAPPING ON IPV6 NETWORK	#EMPTY	16-Mar- 07
	#EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY	#EMPTY RESOLUTION #EMPTY RESOLUTION DISTRIBUTION OF XML DOCUMENTS/MESSAGES TO XML APPLICANCES/ROUTERS METHOD AND SYSTEM FOR TRUSTED CONTEXTUAL COMMUNICATIONS WIMAX R6 CONTROL ARCHITECTURE DATA PATH CREATION FOR WIMAX BASE TRANSCEIVER STATION WTIH BACKHAUL ACCESS LOSED CAPTIONING LANGUAGE TRANSLATION METHOD OF CONFIGURING A NODE, RELATED NODE AND CONFIGURATION SERVER METHOD AND APPARATUS FOR SCHEDULING OFDM FRAMES METHOD AND APPARATUS FOR NON-INTRUSIVE SINGLE-ENDED VOICE QUALITY ASSESSMENT IN VOIP #EMPTY DIGITAL MEDIA RECORDER BASED ADVERTISING MULTI-PROTOCOL SUPPORT OVER ETHERNET PACKET- SWITCHED NETWORKS MULTI-PROTOCOL SUPPORT OVER ETHERNET PACKET- SWITCHED NETWORKS #EMPTY WIMAX R6 MANAGEMENT PROTOCOL #EMPTY #EMPTY	#EMPTY RESOLUTION #EMPTY #EMPTY RESOLUTION #EMPTY #EMPTY RESOLUTION #EMPTY #EMPTY RESOLUTION #EMPTY #EMPTY RESOLUTION #EMPTY #EMPTY RESOLUTION #EMPTY #EMPTY RESOLUTIONS #EMPTY #EMPTY RESOLUTIONS #EMPTY #EMPTY RESOLUTIONS #EMPTY #EMPTY RESOLUTIONS #EMPTY #EMPTY RESOLUTIONS #EMPTY #EMPTY RESOLUTIONS #EMPTY #EMPTY RESOLUTIONS #EMPTY #EMPTY RESOLUTIONS #EMPTY #EMPTY RESOLUTIONS #EMPTY #EMPTY RESOLUTION FOR WIMAX BASE TRANSCRIVER STATION WITH BACKHAUL ACCESS #EMPTY #EMPTY CLOSED CAPTIONING LANGUAGE TRANSLATION #EMPTY #EMPTY RESOLUTION SERVER #EMPTY #EMPTY METHOD AND APPARATUS FOR NON-INTRUSIVE SINGLE-ENDED VOICE QUALITY ASSESSMENT IN VOIP #EMPTY DIGITAL MEDIA RECORDER BASED ADVERTISING #EMPTY #EMPTY DIGITAL MEDIA RECORDER #EMPTY #EMPTY WIMAX RE MANAGEMENT #EMPTY #EMPTY WIMAX RE MANAGEMENT #EMPTY #EMPTY WIMAX RE MANAGEMENT #EMPTY #EMPTY PROTOCOL SUPPORT OVER ETHERNET PACKET-SWITCHED NETWORKS #EMPTY #EMPTY SWITCHED NETWORKS #EMPTY #EMPTY FROTOCOL LABEL SWITCHING (MPLS) APPLICATIONS OVER ETHERNET PACKET-SWITCHED NETWORKS #EMPTY #EMPTY PROTOCOL LABEL SWITCHING (MPLS) APPLICATIONS OVER ETHERNET PACKET-SWITCHED NETWORKS #EMPTY #EMPTY PROTOCOL LABEL SWITCHING (MPLS) APPLICATIONS OVER ETHERNET SWITCH PATHS #EMPTY #EMPTY PROTOCOL LABEL SWITCHING (MPLS) APPLICATIONS OVER ETHERNET SWITCH PATHS #EMPTY #EMPTY PROTOCOL LABEL SWITCHING (MPLS) APPLICATIONS OVER ETHERNET SWITCH PATHS #EMPTY #EMPTY PROTOCOL LABEL SWITCHING (MPLS) APPLICATIONS OVER ETHERNET SWITCH PATHS #EMPTY #EMPTY PROTOCOL LABEL SWITCHING (MPLS) APPLICATIONS OVER ETHERNET SWITCH PATHS #EMPTY #EMPTY PROTOCOL LABEL SWITCHING (MPLS) APPLICATIONS OVER ETHERNET SWITCH PATHS #EMPTY #EMPTY PROTOCOL DOPENTORS #EMPTY #EMPTY PROTOCOL DOPENTORS #EMPTY #EMPTY PROTOCOL DOPENTORS #EMPTY #EMPTY PROTOCOL DOPENTORS #EMPTY #EMPTY PROTOCOL DOPENTORS #EMPTY #EMPTY PROTOCOL DOPENTORS #EMPTY #EMPTY PROTOCOL DOPENTORS #EMPTY #EMPTY PROTOCOL DOPENTORS #EMPTY #EMPTY PROTOCOL DOPENTORS #EMPTY #EMPTY PROTOCOL DOPENTORS #EMPTY #EMPTY PROTOCOL BROWNE

PATENT REEL: 027143 FRAME: 0788

		SYSTEM AND METHOD FOR RESPONDING TO FAILURE OF A HARDWARE LOCUS AT A COMMUNICATION		18-Sep-
11/523,195	#EMPTY	INSTALLATION	#EMPTY	06
11/697,388	#EMPTY	STATISTICAL AND BEHAVIORAL HANDOFF DECISION SYSTEM	#EMPTY	6-Apr-07
11/525,298	#EMPTY	THREE DIMENSIONAL RF SIGNATURES	#EMPTY	22-Sep- 06
12/282,196	#EMPTY	METHOD AND SYSTEM FOR FRACTIONAL FREQUENCY REUSE IN A WIRELESS COMMUNICATION NETWORK	#EMPTY	9-Sep-08
11/687,358	#EMPTY	ADAPTABLE NETWORK SERVICE ACCESS THROUGH DYNAMIC REQUEST ROUTING	#EMPTY	16-Mar- 07
11/593,721	#EMPTY	SIGNAL TRANSMISSION METHOD AND RELATED DEVICE	#EMPTY	7-Nov-06
11/510,540	#EMPTY	BICASTING TRAFFIC DATA DURING A HANDOVER	#EMPTY	25-Aug- 06
11/615,545	#EMPTY	MESSAGE MAPPING FOR FORCED HOLD CALL HANDLING IN A VOP ENVIRONMENT	#EMPTY	22-Dec- 06
11/693,937	#EMPTY	POINT-TO-MULTIPOINT (P2MP) RESILIENCE FOR GMPLS CONTROL OF ETHERNET	#EMPTY	30-Mar- 07
		ENHANCING WIMAX PERFORMANCE WITH SUBSCRIBER STATIONS ACTING	#EMPTY	30-Nov- 07
11/998,856	#EMPTY	AS AD-HOC REPEATERS	HEIVI (I	20-Mar-
11/688,742	#EMPTY	TRANSCEIVER WITH SPECTRAL ANALYSIS	#EMPTY	07
12/858,998	#EMPTY	ADAPTIVE LOOK-UP TABLE BASED VOLTERRA-SERIES LINEARIZATION OF SIGNAL TRANSMITTERS	#EMPTY	18-Aug- 10
11/693,512	#EMPTY	ADAPTIVE SAMPLE-BY-SAMPLE CONTROLLER FOR UNDER- DETERMINED SYSTEMS	#EMPTY	29-Mar- 07
11/694,794	#EMPTY	SIGNAL TRANSMITTER LINEARIZATION	#EMPTY	30-Mar- 07
13/176,304	#EMPTY	DUAL VOLTAGE HOT SWAP MODULE POWER CONTROL	#EMPTY	5-jul-11
11/563,284	#EMPTY	PEER TO PEER CONTACT CENTER	#EMPTY	27-Nov- 06
11/963,322	#EMPTY	CONVERGED NETWORK REAL- TIME MONITORING FOR LAWFUL CALL INTERCEPT	#ЕМРТҮ	12-Dec- 07
		MULTICAST IMPLEMENTATION IN A LINK STATE PROTOCOL CONTROLLED ETHERNET	#EMPTY	22-Oct- 10
12/910,477	#EMPTY	NETWORK	1 merale 11	1 10

PATENT REEL: 027143 FRAME: 0789

> PATENT REEL: 027657 FRAME: 0856

		MULTICAST IMPLEMENTATION IN A LINK STATE PROTOCOL CONTROLLED ETHERNET		
11/702,263	#EMPTY	NETWORK	#EMPTY	5-Feb-07
12/877,678	#EMPTY	MULTI-RATE TRANSPARENT MUX FOR OPTICAL COMMUNICATIONS NETWORKS ADAPTIVE TRANSMISSION	#EMPTY	8-Sep-10 27-Oct-
12/226,736	#EMPTY	SYSTEMS AND METHODS	#EMPTY	08
13/152,529	#EMPTY	SOURCE SELECTION FOR CONFERENCE BRIDGES	#EMPTY	3-Jun-11
12/299,719	#EMPTY	INTERWORKING POINT TO POINT PROTOCOL FOR DIGITAL SUBSCRIBER LINE ACCESS WITH ETHERNET CONNECTIONS IN THE AGGREGATION NETWORK	#EMPTY	S-Nov-08
12/233,713	#EWILL			
11/463,181	#EMPTY	INTELLIGENT RING-BACK INDICATOR	#EMPTY	8-Aug-06
11/546,170	#EMPTY	METHOD AND SYSTEM FOR PROTECTING A SUB-DOMAIN WITHIN A BROADCAST DOMAIN ACTIVE SOURCE	#EMPTY	11-Oct- 06
11/535,677	#EMPTY	IDENTIFICATION FOR CONFERENCE CALLS	#EMPTY	27-Sep- 06
11/897,727	#EMPTY	METHOD FOR SECURING AN INTERACTION BETWEEN NODES AND RELATED NODES JOINT AUTHENTICATION SELECTION	#EMPTY	31-Aug- 07
11/609,965	#EMPTY	PROTOCOL FOR CLOCK DISTRIBUTION AND LOOP RESOLUTION	#EMPTY	13-Dec- 06
42/200 700	#ENAPTY	MEDIA ACCESS CONTROL PROTOCOL FOR MULTI-HOP NETWORK SYSTEMSAND METHOD THEREFORE	#EMPTY	6-Nov-08
12/299,790	#EMPTY	WIETHOU THEREFORE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	22-Dec-
11/615,468	#EMPTY	EXPEDITED CALL SETUP	#EMPTY	06
11/621,280	#EMPTY	METHOD AND APPARATUS FOR MANAGING BUFFERS DURING TRANSITIONS BETWEEN HETEROGENOUS NETWORKS	#EMPTY	9-Jan-07
12/307,695	#EMPTY	WIRELESS ACCESS POINT SECURITY FOR MULTI-HOP NETWORKS	#EMPTY	6-Jan-09
11/727,277	#EMPTY	METHOD AND APPARATUS FOR ADAPTIVE CHANNEL UTILISATION	#EMPTY	26-Mar- 07
12/227,343	#EMPTY	DOS (DATE OVER SIGNALING) OPTIMIZATION OVER WIRELESS ACCESS NETWORKS	#EMPTY	14-Nav- 08
11/52/ 152	#CMADTV	APPLICATION SERVER BILLING	#EMPTY	28-Sep- 06
11/536,152	#EMPTY		II EARTH 11	
12/300,522	#EMPTY	METHODS AND SYSTEMS FOR WIRELESS NETWORKS WITH RELAYS	#EMPTY	12-Nov- 08
	1	1	ł	28-Sep-

PATENT REEL: 027143 FRAME: 0790

-2 (DOC 422)	#F\$40TV	ASSIGNING WORK TO A PROCESSING ENTITY ACCORDING TO NON-LINEAR REPRESENTATIONS OF	#EMPTY	31-Dec- 07
12/006,132	#EMPTY	LOADINGS	#EWIF I I	
11/616,655	#EMPTY	COMMUNICATION INFORMATION SEARCHING	#EMPTY	27-Dec- 06
11/945,162	#EMPTY	PROCESSING DIFFERENTIATED HIERACHICAL MODULATION USED IN RADIO FREQUENCYCOMMUNICATIONS	#EMPTY	26-Nov- 07
13/183,112	#EMPTY	PROCESSING DIFFERENTIATED HIERACHICAL MODULATION USED IN RADIO FREQUENCYCOMMUNICATIONS	#EMPTY	14-Jul-11
13/210,623	#EMPTY	CONTENT DIFFERENTIATED HIERACHICAL MODULATION USED IN RADIO FREQUENCYCOMMUNICATIONS	#ЕМРТҮ	14-Jul-11
11/545,312	#EMPTY	TRANSMISSION POWER MANAGEMENT	#EMPTY	10-Oct- 06
		RADIO RESOURCE RESERVATION FOR WIRELESS NETWORKS	#EMPTY	3-Apr-09
12/084,270	#EMPTY	RANGING REGIONS FOR WIRELESS COMMUNICATION RELAY STATIONS	#EMPTY	31-Oct- 08
11/615,294	#EMPTY	CALL SERVER SELECTION	#EMPTY	22-Dec- 06
11/616,685	#EMPTY	USING TELECOM DATA TO ENHANCE WEB INTERACTION	#EMPTY	27-Dec- 06
11/954,547	#EMPTY	SIP-ENABLED FRAMEWORK FOR MULTI-DOMAIN ROAMING CONTROL PLANE IN WIMAX ACCESS NETWORK	#EMPTY	12-Dec- 07
11/760,199	#EMPTY	VCC FOR IMS AND CS EMERGENCY CALLS	#EMPTY	8-Jun-07
***********	#CMADTY	METHOD AND SYSTEM FOR COMMUNICATING BETWEEN DEVICES	#EMPTY	5-Dec-06
11/566,812	#EMPTY	PROVIDING A SIGNALING INTERFACE BETWEEN A CIRCUIT-SWITCHED DOMAIN AND A PACKET-SWITCHED DOMAIN TO ENABLE PROVISION OF SERVICES TO A MULTI-MODE MOBILE STATION	#EMPTY	12-Jun- 07
11/811,839	#EMPTY	MOLII-MORE MIORITE 214 LION	TEIVIF LI	11-Dec-
12/304,460	#EMPTY	INTER-SUBSYSTEM TRANSFERS	#EMPTY	08
		METHOD FOR TEANSITIONING SUPPORT OF COMMUNICATION SESSIONS FOR A USER ELEMENT BETWEEN DIFFERENT TYPES OF SUBSYSTEMS OF		11-Dec-
12/304,458	#EMPTY	DIFFERENT GENERATIONS	#EMPTY	08

PATENT REEL: 027143 FRAME: 0791

> PATENT REEL: 027657 FRAME: 0858

		MULTI-HOP NETWORK TOPOLOGY SYSTEM AND		28-Jan-
12/375,499	#EMPTY	METHOD SYSTEM AND METHOD FOR	#EMPTY	09
12/375,478	#EMPTY	WIRELESS MULTI-HOP NETWORK SYNCHRONIZATION AND MONITORING	#EMPTY	28-Jan- 09
12/5/3,4/6	HEWATT.	ENHANCED AMPLIFIER WITH		27 No.
11/563,535	#EMPTY	AUXILIARY PATH BIAS MODULATION	#EMPTY	27-Nov- 06
11/615,387	#EMPTY	PERSONALIZED CONFERENCE BRIDGE	#EMPTY	22-Dec- 06
11/766,271	#EMPTY	ADAPTIVE RESPONSE SYSTEM FOR EVENT DRIVEN NETWORKS	#EMPTY	21-Jun- 07
11/615,435	#EMPTY	INTERACTIVE CONTENT FOR CLICK-TO-CALL CALLS	#EMPTY	22-Dec- 06
11/642,202	#EMPTY	COMMUNICATING DATA UNITS IN A DOMMUNCATIONS NETWORK THAT PROVIDES FAILURE PROTECTION	#EMPTY	20-Dec- 06
	#F MOTO	TECHNIQUES FOR IMPLEMENTING LOGICAL TRUNK GROUPS WITH SESSION INITIATION PROTOCOL (SIP)	#EMPTY	7-Dec-06
11/608,061	#EMPTY	METHOD AND APPARATUS FOR	, activity	
11/525,594	#EMPTY	ESTABLISHING FORWARDING STATE USING PATH STATE ADVERTISEMENTS	#EMPTY	22-Sep- 06
		SYSTEM AND METHOD FOR DELIVERING PACKET DATA OVER A MULTIPLICITY OF		16-Nov-
11/600,492	#EMPTY	COMMUNICATION LINKS	#EMPTY	06
11/610,788	#EMPTY	SERVING GATEWAY PROXIES FOR NON-SIP SPEAKERS IN A NEXT GENERATION NETWORK	#EMPTY	14-Dec- 06
11/537,040	#EMPTY	COMMUNICATION METHODS AND APPARATUS FOR ONLINE GAMES	#EMPTY	29-Sep- 06
	#EMPTY	ETHERNET RESOURCE MANAGEMENT	#EMPTY	21-Dec- 07
11/963,172		SYSTEM AND METHOD FOR RESTRICTING MOBILITY IN WIRELESS NETWORKS	#EMPTY	6-Dec-06
11/634,775	#EMPTY	SYSTEM AND METHOD FOR PROVIDING NETWORK APPLICATION PERFORMANCE		
11/867,288	#EMPTY	MANAGEMENT IN A NETWORK	#EMPTY	5-Jul-07
13/017,774	#EMPTY	SYSTEM AND METHOD FOR SECURE WIRELESS MULTI-HOP NETWORK FORMATION	#EMPTY	31-Jan- 11
11/617,189	#EMPTY	LOAD BALANCING FOR MULTICAST STREAM PROCESSORS	#EMPTY	28-Dec- 06

PATENT REEL: 027143 FRAME: 0792

PATENT

-		1		
		AUTOMATIC CONFIGURATION		20-Dec
		OF TELECOMMUNICATION	#EMPTY	06
11/613,493	#EMPTY	STATION SETS METHOD AND SYSTEM FOR	HCIVII IV	
	1	DIVERSITY USING		
		ORTHOGONAL		
	j	FREQUENCY/DIVISION		26-May-
12/787,480	#EMPTY	MULTIPLEXING	#EMPTY	10
		MODULATION DIVISION		19-Nov-
11/942,492	#EMPTY	MULTIPLE ACCESS	#EMPTY	07
		METHOD AND APPARATUS FOR		
		DISSEMINATING A RECORDED		25-Sep-
12/567,288	#EMPTY	IDEA	#EMPTY	09
		METHOD AND SYSTEM TO		22-Dec-
11/615,338	#EMPTY	CONTROL ADVERTISING	#EMPTY	06
			#514DTV	31-Dec- 08
12/347,760	#EMPTY	DIGITAL TRANSMITTER	#EMPTY	1
		METHODS AND SYSTEMS FOR		ļ
		COMMUNICATION BETWEEN		25-Jul-07
11/782,895	#EMPTY	NETWORK ELEMENTS	#EMPTY	25-301-07
		METHOD AND SYSTEM FOR		
		REDUCING SERVICE	1	1
	}	INTERRUPTIONS TO MOBILE	WEA ADTIV	20-Dec- 05
11/613,863	#EMPTY	COMMUNICATION DEVICES	#EMPTY	- 00
	ì	SYSTEMS AND METHODS FOR	1.	
	} .	MS-BS-MS AND MS-RS-MS	UE4 1077/	28-Sep- 07
11/863,778	#EMPTY	OPERATION	#EMPTY	- 07
	1	METHOD AND SYSTEM FOR		
	}	WIRELESS COMMUNICATION IN	1	1
i		MULTIPLE OPERATING	HCAADTV	8-Aug-07
11/835,666	#EMPTY	ENVIRONMENTS	#EMPTY	
	1	MULTI-ATENNA SCHEDULING	#EMPTY	22-Aug- 07
11/843,098	#EMPTY	SYSTEMS AND METHODS	HEIVIE CT	
	1	APPARATUS AND METHOD FOR	1	26-Nov-
		MANAGING COMMUNICATION	#EMPTY	20-1107
11/944,814	#EMPTY	BETWEEN PARTIES	WEIGHT !	
	\	METHODS AND SYSTEMS FOR	\	
•		INCREASING WIRELESS TRAFFIC		19-Dec
		CAPACITY INTHE VICINITY OF	#EMPTY	0
11/641,031	#EMPTY	AN EVENT SITE	a Linu	
	1	REAL TIME COMMUNICATION		19-Dec
1 .		BETWEEN WEB AND SIP END	#EMPTY	0
11/960,317	#EMPTY	POINTS	1	
		INTERGRATED WEB PORTAL		
		FOR FACILITATING	ì	19-Dec
	451.5077	COMMUNICATIONS WITH AN INTENDED PARTY	#EMPTY	13 00
11/960,286	#EMPTY			
	ļ	SYSTEM AND METHOD FOR		ļ
]	PROVIDING POWER		20-De
ļ		MANAGEMENT IN A SENSOR NETWORK	#EMPTY	20-06
11/613,313	#EMPTY			
		SYSTEM AND METHOD FOR	1	26-Se
		EC/IO ACCESS SCREENING IN A	#EMPTY	20-36
11/861,668	#EMPTY	CDMA NETWORK	1/4/11/11	

PATENT REEL: 027143 FRAME: 0793

PATENT

		DISTRIBUTED STORAGE OF		
		ROUTING INFORMATION IN A		
		LINK STATE PROTOCOL		22-Mar-
12/728,977	#EMPTY	CONTROLLED NETWORK	#EMPTY	10
		AASTI IOD AND ADDADATUS SOD		
ļ		METHOD AND APPARATUS FOR TEH CONTROL AND ANALYSIS		1
)		OF ACTIVITY IN A		
		TELECOMMUNICATIONS		27-Dec-
11/064 752	#EMPTY	NETWORK	#EMPTY	07
11/964,753	- SCIALL 11	MEDIA CONTEXT		14-Dec-
11/610,878	#EMPTY	INFORMATION	#EMPTY	06
		BASE STATION FOR		ļ
		TRANSMISSION AND		
		RECEPTION OF SIGNALS IN		28-Dec-
		NON-CONTIGUOUS	#EMPTY	28-060-
12/003,602	#EMPTY	FREQUENCY BLOCKS	#EIVIP I I	
	ļ	BIFURCATED CONFERENCING		27-Dec-
11/616,701	#EMPTY	FUNCTIONS	#EMPTY	06
	!	FRAME STRUCTURE FOR A		15-Jan-
12/447,008	#EMPTY	MULTI-HOP WIRELESS SYSTEM	#EMPTY	10
*		CUETCAA AND ASTUOD COD		1
	1	SYSTEM AND METHOD FOR		
		SPATIAL MULTIPLEXING-BASED OFDM BROADCAST/MULTICAST		1
	HER ADTIC	TRANSMISSION	#EMPTY	30-Jul-10
PCT/CA2008/000203	#EMPTY	TRANSIVISSION	III III III III III III III III III II	· -
	1	SYSTEM AND METHOD FOR	i	1
		SPATIAL MULTIPLEXING-BASED		i
	ì	OFDM BROADCAST/MULTICAST	İ	11-Mar-
12/440,879	#EMPTY	TRANSMISSION	#EMPTY	09
	1	QUALITY OF SERVICE CONTROL	1	ŀ
		IN MULTIPLE HOP WIRELESS		
	1	COMMUNICATION	1	
42 (4 72 000	#EMPTY	ENVIRONMENTS	#EMPTY	14-Jul-08
12/172,899	#EIVIETT			
	ļ	QUALITY OF SERVICE CONTROL		1
		IN MULTIPLE HOP WIRELESS	1	ı
		COMMUNICATION	#FLADTY	14-Jul-08
12/172,890	#EMPTY	ENVIRONMENTS	#EMPTY	19-Dec-
11 (000 241	#EMDTV	DELAYED MULITMEDIA SESSION	#EMPTY	07
11/960,341	#EMPTY		T	18-Dec-
	1	ESTABLISHING A SECURED	#EMPTY	18-020-
11/640,547	#EMPTY	COMMUNICATION SESSION	TENTE 11	
	1	MULTI-LINGUAL CONFERENCE		30-May-
11/755,205	#EMPTY	CALL	#EMPTY	07
	1	CIRCUIT-SWITCHED AND	1	
	1	MULTIMEDIA SUBSYSTEM		30-Mar-
12/443,556	#EMPTY	VOICE CONTINUITY	#EMPTY	09
x2/773/330		TEST LOADING ON OFDMA	1	22-Dec-
13/2/1 700	#EMPTY	WIRELESS NETWORKS	#EMPTY	08
12/341,790	#LIVIE 11			
	1	SEAMLESS AND VERTICAL CALL	ļ	12-Jun-
	1	HANDOFF SOLUTION	HERADIV	12-3011-
11/761,583	#EMPTY	ARCHITECTURE	#EMPTY	
	[ENGINEERED PATHS IN A LINK		
		STATE PROTOCOL CONTROLLED		- [
11/732,381	#EMPTY	ETHERNET NETWORK	#EMPTY	3-Apr-07
141132,301	1			
1	1	PROVIDING PRESENCE		20-Dec-
	1	INFORMATION ACROSS DISPARATE DOMAINS	#EMPTY	07
11/961,833	#EMPTY			

PATENT REEL: 027143 FRAME: 0794

PATENT

11/948,675	#EMPTY	SOFT DEMAPPING FOR MIMO DECODER	#EMPTY	30-Nov- 07
11/948,644	#EMPTY	ANTENNA SELECTION FOR MIMO DECODER	#EMPTY	30-Nav- 07
11/978,314	#EMPTY	METHOD AND APPARATUS FOR DESIGNING UPDATING AND OPERATING A NETWORK BASED OF QUALITY OF EXPERIENCE ETHERNET OAM AT INTERMEDIATE NODES IN A PBT	#ЕМРТҮ	29-Oct- 07 16-Mar-
11/724/981	#EMPTY	NETWORK	#EMPTY	07
12/006,186	#EMPTY	INTERWORKING BETWEEN FIRST AND SECOND AUTHENTICATION DOMAINS	#EMPTY	31-Dec- 07
12/245,321	#EMPTY	ROLE BASED SERVICES	#EMPTY	6-Oct-08
12/002,361	#EMPTY	CIRCUIT BOARD WITH SIGNAL LAYERS OF DIFFERENT DIMENSIONS TO COMMUNICATE SIGNALS OF DIFFERENT FREQUENCIES	#EMPTY	17-Dec- 07
12/747,407	#EMPTY	CHANNEL ESTIMATION METHOD AND SYSTEM FOR INTER CARRIER INTERFERENCE- LIMITED WIRELESS COMMUNICATION NETWORKS FACILITATING AUTOMATIC PROTECTION SWITCHING FOR	#EMPTY	10-Jun- 10
	1	PROVIDER BACKBONE		
11/773,745	#EMPTY	NETWORK	#EMPTY	5-Jul-07
13/007,708	#EMPTY	FILTER HAVING IMPEDANCE MATCHING CIRCUITS	#EMPTY	17-Jan- 11
11/985,812	#EMPTY	FILTER HAVING IMPEDANCE MATCHING CIRCUITS	#EMPTY	16-Nav- 07
12/122 020	#EMPTY	METHOD AND SYSTEM FOR CLIENT CONTEXT DISSEMINATION FOR WEB-BASED APPLICATIONS	#EMPTY	20-May- 08
12/123,939	#EMPTY	METHOD AND APPARATUS FOR INTERWORKING ETHERNET AND MPLS NETWORKS	#EMPTY	17-Jan- 08
	#EMPTY	METHOD AND APPARATUS FOR EXCHANGING ROUTING INFORMATION AND THE ESTABLISHMENT OF CONNECTIVITY ACROSS MULTIPLE NETWORK AREAS	#EMPTY	4-Sep-07
11/899,118	HEIMINI	REDUCING CONFIGURATION OF		26-Dec-
11/964,534	#EMPTY	OAM SIGNALLING DATA MOBILE IPV6 ROUTE	#EMPTY	07
11/986,458	#EMPTY	OPTIMIZATION AUTHORIZATION	#EMPTY	21-Nov- 07
		MULTIMEDIA ARCHITECTURE FOR AUDIO AND VISUAL		21 1:4 60
12/183,616	#EMPTY	CONTENT	#EMPTY	31-Jul-08 26-May-
13/116,084	#EMPTY	ANTENNA SYSTEM	#EMPTY	11

PATENT REEL: 027143 FRAME: 0795

PATENT

	1	EFFICIENT IMPLEMENTATION OF WIMAX DOWNLINK		
11/000 010	#EMPTY		#EMPTY	7-Dec-07
11/999,919	HEIVI II			28-Dec-
11/966,690	#EMPTY	GROUP CALL MANAGEMENT	#EMPTY	07
12/326,646	#EMPTY	ENHANCED CHANNEL SURFING	#EMPTY	2-Dec-08
		METHOD FOR CHANNEL	HELADTY	18-Jan- 08
12/016,712	#EMPTY	CALIBRATION	#EMPTY	
		RE-ESTABLISHING A DIRECT TUNNEL BETWEEN AN ACCESS	}	•
		NODE AND A GATEWAY		31-Dec-
12/006,116	#EMPTY	ROUTER	#EMPTY	07
12/148,418	#EMPTY	FAILURE NOTIFICATION IN A NETWORK HAVING SERIALLY CONNECTED NODES	#EMPTY	18-Apr- 08
12/140,410	112.00	MOBILE TERMINAL		20-Dec-
11/961,920	#EMPTY_	ADVERTISING	#EMPTY	07
12/523,641	#ЕМРТҮ	METHOD AND APPARATUS FOR REDUCING PROBABILITY OF DETECTION, IMPROVING JAMMING RESISTANCE AND SECURITY FOR BROADBAND WIRELESS SYSTEMS	#EMPTY	17-Jul-09
	}	MOVING RELAY	#EMPTY	10-Jul-09
12/522,870	#EMPTY	COMMUNICATION SYSTEM	#EIVIF (I	1050,02
12/220,029	#EMPTY_	GROUP KEY SECURITY IN A MULTIHOP RELAY WIRELESS NETWORK	#EMPTY	20-Jul-08
47/015 627	#EMPTY	BORDER GATEWAY PROTOCOL PROCUDURES FOR MULTI- PROTOCOL LABELSWITCHING AND LAYER-2 VIRTUAL PRIVATE NETWORKS USING ETHERNET- BASED TUNNELS	#EMPTY	17-Jan- 08
12/015,632	#EMPTY	BORDER GATEWAY PROTOCOL EXTENDED COMMUNITY ATTRIBUTE FOR LAYER-2 AND LAYER-3VIRTUAL PRIVATE NETWORKS USING 802.1AH- BASED TUNNELS	#EMPTY	17-Jan- 08
12/013,003		TERMINATING A SERVICE OF A	1	26-Dec-
12/004,717	#EMPTY_	MOBILE NODE	#EMPTY	- 07
12/334,202	#EMPTY	SHARING EXPRESSION INFORMATION AMONG CONFERENCE PARTICIPANTS	#EMPTY	12-Dec- 08
	HENADTV	USE OF DISTRIBUTED HASHTABLES FOR WIRELESS ACCESS MOBILITY MANAGEMENT	#EMPTY	13-Dec- 07
11/955,994	#EMPTY	SHARING OF REPOSITORY DATA		31-Mar-
42/445 341	#EMPTY	FOR NON-ALIAS IDENTITIES	#EMPTY	09
12/415,341		MULTIBEAM ANTENNA SYSTEM	1 #EMPTY	31-Dec- 07
11/967,428	#EMPTY	PROVIDING LOCATION INFORMATION FOR A MOBILE TERMINAL FROM A WIRELESS TELEPHONE SERVICE PROVIDE		23-Dec- 08

PATENT REEL: 027143 FRAME: 0796

PATENT

12/025,190	-08 -08 -08
12/025,190 #EMPTY WIRELESS COMMUNICATIONS #EMPTY 4-Feb- 12/025,179 #EMPTY WIRELESS COMMUNICATIONS #EMPTY 4-Feb- 12/025,179 #EMPTY WIRELESS COMMUNICATIONS #EMPTY 4-Feb- METHOD AND WIRELESS SYSTEM FOR ACHIEVING LOCAL ANCHORING OF A MOBILE NODE #EMPTY NODE #EMPTY 22-Feb- 12/035,501 #EMPTY NODE #EMPTY PERFORMING HANDOFF OF A MOBILE STATION BETWEEN DIFFERENT TYPES OF WIRELESS NETWORK CONTROLLERS #EMPTY 8-Feb- 12/028,511 #EMPTY SYSTEM #EMPTY 23-E 12/343,282 #EMPTY SYSTEM #EMPTY 28-E 11/966,501 #EMPTY ANTENNA #EMPTY 28-E 11/966,501 #EMPTY ANTENNA #EMPTY 28-E 12/151,684 #EMPTY ACCESSING RECORDED CONTROLLED ETHERNET HEMPTY ACCESSING RECORDED CONFERENCE CONTENT #EMPTY 23-E 12/343,256 #EMPTY DISTRIBUTED CONNECTION ESTABLISHMENT AND RESTORATION #EMPTY 2-Journey PESTORATION #EMPTY 2-Journey	-08 -08 -08 Dec- 08
12/025,179	-08 08 0ec- 08
12/025,179	-08 08 0ec- 08
12/025,179	-08 08 0ec- 08
METHOD AND WIRELESS SYSTEM FOR ACHIEVING LOCAL ANCHORING OF A MOBILE NODE #EMPTY NODE #EMPTY PERFORMING HANDOFF OF A MOBILE STATION BETWEEN DIFFERENT TYPES OF WIRELESS METWORK CONTROLLERS #EMPTY 8-Feb SCALABLE VIDEO ENCODING IN A MULTI-VIEW CAMERA SYSTEM #EMPTY Z8-U 11/966,501 #EMPTY ANTENNA #EMPTY ANTENNA #EMPTY Z8-U 12/151,684 #EMPTY NETWORK #EMPTY ACCESSING RECORDED CONFERENCE CONTENT #EMPTY Z3-U	-08 -08 0ec- 08
12/035,501	-08 -08 0ec- 08
12/035,501	-08 -08 0ec- 08
12/028,511	08 08
MOBILE STATION BETWEEN DIFFERENT TYPES OF WIRELESS HEMPTY NETWORK CONTROLLERS HEMPTY SCALABLE VIDEO ENCODING IN A MULTI-VIEW CAMERA SYSTEM HEMPTY Z8-C	08 08
12/028,511	08 08
12/028,511	08 08
SCALABLE VIDEO ENCODING IN A MULTI-VIEW CAMERA SYSTEM #EMPTY 28-D	08 ec-
12/343,282	08 ec-
12/343,282	ec-
12/151,684 #EMPTY NETWORK #EMPTY 23-1 12/343,256 #EMPTY DISTRIBUTED CONNECTION ESTABLISHMENT AND PRETORATION #EMPTY 2-Ju	07_
IP FORWARDING ACROSS A LINK STATE PROTOCOL CONTROLLED ETHERNET NETWORK 12/151,684 #EMPTY NETWORK #EMPTY ACCESSING RECORDED CONFERENCE CONTENT #EMPTY DISTRIBUTED CONNECTION ESTABLISHMENT AND PROTOR ACTION ESTABLISHMENT AND PROTOR ACTION #EMPTY 2-Ju 2-Ju	
12/151,684 #EMPTY NETWORK #EMPTY 23-1 12/343,256 #EMPTY CONFERENCE CONTENT #EMPTY 23-1 DISTRIBUTED CONNECTION ESTABLISHMENT AND PRETORATION #EMPTY 2-Ju	
12/151,684 #EMPTY NETWORK #EMPTY ACCESSING RECORDED 23-1 12/343,256 #EMPTY CONFERENCE CONTENT #EMPTY DISTRIBUTED CONNECTION ESTABLISHMENT AND PROPERTY 2-July PERFORATION #EMPTY #EMPTY	1214
12/151,684 #EMPTY ACCESSING RECORDED 12/343,256 #EMPTY CONFERENCE CONTENT #EMPTY DISTRIBUTED CONNECTION ESTABLISHMENT AND PROTORATION #EMPTY 2-Ju 23-1	08
12/343,256 #EMPTY CONFERENCE CONTENT #EMPTY DISTRIBUTED CONNECTION ESTABLISHMENT AND PRETORATION #EMPTY 2-Ju	Dec-
DISTRIBUTED CONNECTION ESTABLISHMENT AND PRETORATION #EMPTY 2-Ju	08
ESTABLISHMENT AND PRETORATION #EMPTY 2-Ju	
PESTORATION #EMPTY 2-Ju	
	n-08
12/012,803	Mar-
13/052,752 #EMPTY TRANSCEIVER #EMPTY	11_
13/032/10-	Sep-
12/210,047 #EMPTY BASED ON AFFINITY CRITERIA #EMPTY	- 08
METHOD AND APPARATUS FOR	
INCREASING THE OUTPUT OF A 31-	Dec-
12/006,279 #EMPTY CRYPTOGRAPHIC SYSTEM #EMPTY	07
TUNNELING SUPPORT FOR	c
MOBILE INTERNET AND DOOR	-Sep- 09
12/530,905 #EMPTY COMMUNICATION #EMPTY	
METHOD AND SYSTEM FOR	-Dec-
PACKET DISCARD PRECEDENCE #EMPTY	08
12/333,835 #EMPTY FOR VIDEO TRANSPORT #EMPTY METHOD AND APPARATUS FOR	
SECURITY CONFIGURATION	
AND VERIFICATION OF	
WIRELESS DEVICES IN A	1-Jan-
FIXED/MOBILE CONVERGENCE #EMPTY	08
12/01/,181 #EMP(1 ENVIRONMENT	
INTEGRATING NON-XML PROTOCOLS INTO WEB 1:	L-Dec-
11/954,097 #EMPTY BROWSING APPLICATIONS #EMPTY	07
11/354,037	
WIRELESS MESH NETWORK TRANSIT LINK TOPOLOGY	
OPTIMIZATION METHOD AND 31	-May
13/118.842 #EMPTY SYSTEM #EMPTY	11
SYSTEM AND METHOD FOR	
HANDOFF OF MOBILE	
TERMINALS BETWEEN	0-Mar 0

PATENT REEL: 027143 FRAME: 0797

PATENT

		SYSTEM AND METHODS FOR DETECTING MALICIOUS MAIL	#CMADTV	5-Sep-07
11/850,340	#EMPTY	FROM SPAM ZOMBIES	#EMPTY	3-3ep-07
1		COMMUNICATING TIME		
		INFORMATION IN A NETWORK		31-Dec-
12/006,151	#EMPTY	TO ENABLE SYNCHRONIZATION	#EMPTY	07
		DYNAMIC FOREIGN AGENT- HOME SECURITY ASSOCIATION ALLOCATION FOR IP MOBILITY	#EMPTY	24-5ep- 09
12/450,405	#EMPTY	SYSTEMS	#EIVIP I T	+
12/163,226	#EMPTY	METHOD AND SYSTEM FOR WIMAX R4 AUTO-DISCOVERY AND CONFIGURATION	#EMPTY	27-Jun- 08
12/103,220		AUTO-LEARNING OF BASE		
	HC1 ADTV	STATION NEIGHBORS	#EMPTY	8-Aug-08
12/221,951	#EMPTY			
12/119,024	#EMPTY	REDUCING COMMUNICATION SILENCE WHEN PERFORMING INTER-TECHNOLOGY HANDOFF	#EMPTY	12-May- 08
12/113,024		METHOD AND APPARATUS FOR OVERLAYING WHISPERED AUDIO ONTO A TELEPHONE		19-Nov-
11/986,005	#EMPTY	CALL	#EMPTY	07
		METHOD AND SYSTEM FOR ADAPTIVE PEAK TO AVERAGE POWER RATIO REDUCTION IN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING		2 0 0 09
12/245,047	#EMPTY	COMMUNICATION NETWORKS	#EMPTY	3-Oct-08
PCT/CA2008/001757	#EMPTY	ADAPTIVE PAPR REDUCTION	#EMPTY	3-Oct-08
12/104,598	#£MPTY	METHOD AND APPARATUS FOR INTERWORKING VPLS AND PBB NETWORKS	#EMPTY	17-Apr- 08
12/005,291	#EMPTY	METHOD AND APPARATUS FOR MANAGING THE INTERCONNECTION BETWEEN NETWORK DOMAIN	#EMPTY	31-Dec- 07
12/000,231		NEGOTIATING DIFFERENT	Ţ	27-Oct-
40/454 444	#EMPTY	MOBILE IPV4 DELIVERY STYLES	#EMPTY	09
12/451,144	#EMPTY	MEASURING AND CORRECTING ERRORS IN A TRANSMIT CHAIN WITH AN IQ UP-CONVERTER AND AN IQ DOWN-CONVERTER	#EMPTY	21-Dec- 07
11/962,432	1	TIE-BREAKING IN SHORTEST	1	
12/023 823	#EMPTY	PATH DETERMINATION	#EMPTY	9-Feb-11
13/023,823	#EMPTY	EVOLUTION OF ETHERNET NETWORKS	#EMPTY	21-Dec- 07
#EMPTY	#EMPTY	EVOLUTION OF ETHERNET NETWORKS	#EMPTY	#EMPTY
13/110,970	#EMPTY	METHOD AND APPARATUS FOR PROVIDING A VIDEO REPRESENTATION OF A THREE DIMENSIONAL COMPAUTER-GENERATED VIRTUAL ENVIRONMENT	#EMPTY	19-May- 11

PATENT REEL: 027143 FRAME: 0798

<u></u>		URL STORAGE IN ASSOCIATION		
12/179,289	#EMPTY	WITH DELIVERY OF VIDEO CONTENT	#EMPTY	24-Jul-08
11/932,487	#EMPTY	MULTI MEDIA SUBSYSTEM REGISTRATION BASED ON CIRCUIT-SWITCHED SUBSYSTEMREGISTRATION	#EMPTY	31-Oct- 07
11/962,307	#EMPTY	BROADCAST SYSTEM INTERFERENCE PROTECTION METHOD AND APPARATUS	#EMPTY	21-Dec- 07
12/345,815	#EMPTY	METRO ETHERNET CONNECTIVITY FAULT MANAGEMENT ACCELERATION	#EMPTY	30-Dec- 08
12/167,460	#EMPTY	PLAYLIST EXECUTION IN A SCHEDULED PROGRAMMING ENVIRONMENT	#EMPTY	3-Jul-08
12/250,681	#EMPTY	METHOD AND SYSTEM FOR WEIGHTED FAIR QUEUING	#EMPTY	14-Oct- 08
13/169,504	#EMPTY	METHOD AND SYSTEM FOR WEIGHTED FAIR QUEUING	#EMPTY	27-Jun- 11
12/202,741	#EMPTY	COMMUNICATING CONTROL INFORMATION INCLUDING AN INDEX	#EMPTY	2-Sep-08
12/342,757	#EMPTY	SYSTEMS AND METHODS FOR MULTI-USER MIMO	#EMPTY	23-Dec- 08
11/955,950	#EMPTY	METHOD AND SYSTEM FOR USING PROTOCOL CHECKSUMS TO CONVEY DATA	#EMPTY	13-Dec- 07
12/199,257	#EMPTY	MIMO BASED NETWORK CODING NETWORK	#EMPTY	27-Aug- 08
12/602,721	#EMPTY	PROVIDING SPACE DIVISION MULTIPLE ACCESS IN A WIRELESS NETWORK	#EMPTY	2-Dec-09
12/182,968	#EMPTY	METHOD AND APPARATUS FOR ETHERNET DATA COMPRESSION	#EMPTY	30-Jul-08
12/151,682	#EMPTY	MPLS P NODE REPLACEMENT USING A LINK STATE PROTOCOL CONTROLLED ETHERNET NETWORK	#EMPTY	8-May- 08
12/221,867	#EMPTY	DETECTING THE NUMBER OF TRANSMIT ANTENNAS IN A BASE STATION	#EMPTY	7-Aug-08
11/966,632	#EMPTY	RADIO RESOURCE ALLOCATION FOR CELLULAR WIRELESS NETWORKS	#EMPTY	28-Dec- 07
11/966,082	#EMPTY	CAPACITY OPTIMISATION IN A CELLULAR WIRELESS NETWORK	#EMPTY	28-Dec- 07
	#EMPTY	METHOD AND SYSTEM FOR DETERMINING ACCESS DURING INTER-TECHNOLOGIES HANDOFF		25-Jan-
12/670,476	#EMPTY	NEW DIAMETER SIGNALING FOR MOBILE IPV4	#EMPTY	3-Feb-10

PATENT REEL: 027143 FRAME: 0799

> PATENT REEL: 027657 FRAME: 0866

		DIFFERENTIAL TIMING		
		TRANSFER OVER		1
	!	SYNCHRONOUS ETHERNET		
	1	USING DIGITAL		1 1
		FREQUENCYGENERATORS AND		10-Nov-
12/200 000	#EMPTY	CONTROL WORD SIGNALING	#EMPTY	08
12/268,008	#EWIF11	CONTROL WORLD STORM		30-Sep-
	W51 40704	EXTENDED ODIVATE LAN	#EMPTY	08
12/241,312	#EMPTY	EXTENDED PRIVATE LAN	TELIVII II	
#EMPTY	#EMPTY	EXTENDED PRIVATE LAN	#EMPTY	#EMPTY
		SHOTER A AND MACTHOD FOR A		,
	Ì	SYSTEM AND METHOD FOR A] !
	1	MIMO SPLIT-PHYSICAL LAYER		27-Jun-
	į	SCHEME FOR A WIRELESS	HELADTY	08
12/163,165	#EMPTY	NETWORK	#EMPTY	
		POWER CONTROL AT A RELAY		25-Aug-
		STATION IN A WIRELES		1 - 1
12/197,767	#EMPTY	NETWORK	#EMPTY	08
		ENHANCED ECHO		27-Oct-
12/258,723	#EMPTY	CANCELLATION	#EMPTY	08
ILIEBOITE				
		INTERNAL MAINTENANCE		
		ASSOCIATION END POINT		21.0-4
	}	(MEP) FOR SHARING STATE		31-Oct-
12/262,200	#EMPTY	INFORMATION	#EMPTY	08
		EXTENDED DIFFIE-HELLMAN		24-Dec-
		GROUP KEY GENERATION	#EMPTY	08
12/343,589	#EMPTY	GROUP KET GENERATION	11011111	
		IMPLEMENTATION OF IP VPNS		
		OVER A LINK STATE PROTOCOL		
	1	CONTROLLED ETHERNET		12-Jan-
·		1	#EMPTY	11
13/004,979	#EMPTY	NETWORK	HEAVIT 11	
·	1	SPACE-TIME DIVISION	1	
		MULTIPLE ACCESS (STDMA)	4514DTV	4-Nov-10
12/681,118	#EMPTY	FRAMEWORK	#EMPTY	20-Dec-
11/961,806	#EMPTY	RELATIONSHIP NETWORKS	#EMPTY	07
		RANK ADAPTATION FOR AN		
		OPEN LOOP MULTI-ANTENNA	ļ	1 .
	1	MODE OF WIRELESS	1	20-Aug-
12/195,114	#EMPTY	COMMUNICATION	#EMPTY	08
12/193,114	1/2,00			
		METHOD AND SYSTEM FOR		27 8.00
į		LOCATION-BASED ADVERTISING		22-Aug-
12/196,523	#EMPTY	INTELLIGENCE AGGREGATION	#EMPTY	08
12,13,0,00	-	COMMUNICATION SYSTEMS	1	
			#EMPTY	1-Oct-08
12/243,023	#EMPTY	AND METHODS		
		HANDOVER DATA INTEGRITY IN		
12/244,506	#EMPTY	A WIRELESS DATA NETWORK	#EMPTY	2-Oct-08
12/244,500				
	Į.	METHOD AND APPARATUS FOR	İ	1
	1	DISCOVERING, NEGOTIATING,	l	1
		AND PROVISIONING END-TO-		
		END SLAS BETWEEN MULTIPLE	1	10-Mar
42/044 500	#EMPTY	SERVICE PROVIDER DOMAINS	#EMPTY	13
13/044,598	TEIVIE II			
		METHOD AND APPARATUS FOR		
	1	DISCOVERING, NEGOTIATING,	}	}
1	ļ	AND PROVISIONING END-TO-	1	
1		END SLAS BETWEEN MULTIPLE	}	10-Mar
	uct apm/	SERVICE PROVIDER DOMAINS	#EMPTY	1
13/044,598	#EMPTY	SERVICE PROVIDER DOMANA	1	
1	ļ	CONTINUITY CHECK		
		MANAGEMENT IN A LINK STATE	<u> </u>	1
	1	CONTOLLED ETHERNET	1	12-Oct
	1	l l	#EMPTY	0
12/249,946	l #EMPTY	NETWORK		

PATENT REEL: 027143 FRAME: 0800

PATENT

13/173,807	#EMPTY	AUTOMATIC MEP PROVISIONING IN A LINK STATE CONTROLLED ETHERNET NETWORK	#EMPTY	30-Jun- 11
12/250,266	#EMPTY	MULTI-POINT AND ROOTED MULTI-POINT PROTECTION SWITCHING	#EMPTY	13-Oct- 08
		SUPPORT FOR MULTI-HOMING PROTOCOLS	#EMPTY	1-Apr-10
12/681,358	#EMPTY	CODING INFORMATION FOR COMMUNICATION OVER AN ORTHOGONAL FREQUENCY DIVISION MULTIPLE ACCESS (OFDMA)-BASED WIRELESS LINK	#EMPTY	7-Nov-08
_	#CAADTV	TARGETED ADVERTISING SYSTEM AND METHOD	#EMPTY	22-Dec- 08
12/341,335	#EMPTY	METHODS AND SYSTEMS FOR CHANNELIZATION	#EMPTY	5-May- 10
	#EMPTY	PORTABLE MEMORY MODULE WITH WIRELESS EMITTER TO FACILITATE THE PROVISION OF LOCATION-DEPENDANT SERVICES	#EMPTY	11-Jun- 08
12/155,899	#EMPTY	METHOD AND SYSTEM FOR AUTOMATIC DIRECTORY ENTRY FOR TELECOMMUNICATIONS DEVICES	#EMPTY	29-May- 08
12/741,468	#EMPTY	METHODS AND SYSTEMS FOR RESOURCE ALLOCATION	#EMPTY	5-May- 10
12/204 040	#EMPTY	COMPENSATION FOR JITTER- HANDLING IN REFERENCE- BASED OBJECTIVE VOICE QUALITY MEASUREMENT	#EMPTY	19-Aug- 08
12/194,049	#EMPTY	UPLINK POWER CONTROL WITH INTERFERENCE-OVER-THERMAL (10T) LOAD CONTROL	#EMPTY	6- May- 10
12/493,620	#EMPTY	METHOD AND APPARATUS FOR INDEPENDENT LICENSING OF AUDIO IN DISTRIBUTION OF AUDIOVISUAL ASSESTS	#EMPTY	29-Jun- 09
12/343,999	#EMPTY_	READY ACCESS TO UNIFORM RESOURCE IDENTIFIERS THAT ARE ASSOCIATED WITH TELEVISION CONTENT	#EMPTY	24-Dec- 08
12/919,878	#EMPTY	METHOD FOR CONTROLLING INTERFERENCE IN FEMTO CELL DEPLOYMENTS	#EMPTY	27-Aug- 10
12/267,072	#EMPTY	SYSTEMS AND METHODS FOR NETWORK MIMO	#EMPTY	7-Nov-08
12/415,604	#EMPTY	LOW PROFILE WIDE- BANDWIDTH RADIO FREQUENCY ANTENNA	#EMPTY	31-Mar- 09
		AUTHENTICATING A MOBILE STATION THAT COMMUNICATES THROUGH A LOCAL PREMISES WIRELESS	#EMPTY	21-Nov- 08
12/275,629	#EMPTY	GATEWAY	# LIVIE ! I	

PATENT REEL: 027143 FRAME: 0801

PATENT

13/043,707	#EMPTY	NETWORK-AWARE ADAPTER FOR APPLICATIONS	#ЕМРТУ	9-Mar-11
		COMPUTING AN ACTION TIME		
		FOR ALLOCATION OF		
ļ		RESOURCES TO A MOBILE		<u> </u>
i		STATION THAT IS HANDING		21 Nov.
ļ		OVER FROM A SOURCE TO A	45140TV	21-Nov- 08
12/275,621	#EMPTY	TARGET BASE STATION	#EMPTY	- 08
		COMPUTING AN ACTION TIME		1 !
		FOR ALLOCATION OF		1
		RESOURCES TO A MOBILE		1
		STATION THAT IS HANDING		21-Nov-
1		OVER FROM A SOURCE TO A	#EMPTY	08
PCT/US2008/084257	#EMPTY	TARGET BASE STATION	#EIVIP I T	
	Ì	A AMETILOD AND ADDADATHS		1
		A METHOD AND APPARATUS		
	Ì	TO SECURELY EMBED VOIP AND		1
		MULTIMEDIA STREAM SESSION		
		KEYSTO ENABLE LAWFUL		31-Dec-
	#514B777	INTERCEPT AND SESSION	#EMPTY	08
12/347,212	#EMPTY	RECORDING	HEIGHT 11	+
		CORDIC BASED COMPLEX		1
		TUNER WITH EXACT		23-Jun-
12/214,856	#EMPTY	FREQUENCY RESOLUTION	#EMPTY	08
		THIRD FOR CVETEAA	#EMPTY	7-Aug-08
12/187,961	#EMPTY	WIRELESS SYSTEM	TILLIFI C	1
	ļ	PMIPV6 SUPPORT OF MULTIPLE		
	i	CARE-OF-ADDRESSES		
		REGISTRATION AND TUNNEL		21-May-
12/744,258	#EMPTY	CLASSIFICATION	#EMPTY	10
12/144,230	in Edition			10-Jun-
	1	IMPROVEMENTS RELATING TO	#EMPTY	08
12/136,240	#EMPTY	ANTENNAS	#EIVIT I	12-Aug-
12/190,209	#EMPTY	VIDEO HEAD-END	#EMPTY	08
		CREATING A GLOBALLY UNIQUE	1	
		IDENTIFIER OF A SUBSCRIBER		31-Dec-
	4514070/	DEVICE	#EMPTY	08
12/346,983	#EMPTY			
		METHOD AND SYSTEM FOR		0.54
		CORRECTING OSCILLATOR		9-May-
12/118,134	#EMPTY	FREQUENCY DRIFT	#EMPTY	08
		USING A NETWORK	1	
1		FREQUENCY REFERENCE TO	Į.	1
	1	AUGMENT TIMING	İ	ļ
		SYNCHRONIZATION IN A		7 14 00
12/044,279	#EMPTY_	WIRELESS BASE STATION	#EMPTY	7-Mar-08
		WIRELESS COMMUNICATION		
		FRAME STRUCTURE METHOD	1	
42407.504	#ENADTV	AND APPARATUS	#EMPTY	3-Jul-09
12/497,604	#EMPTY		1	25-Jun-
	1	CHANNEL QUALITY INDICATOR	MEN ADTIV	
12/491,708	#EMPTY_	APPARATUS AND METHOD	#EMPTY	09
		IMPROVED HANDOVER FOR	1	25-May-
13/115,388			UES ADTO	11
	#EMPTY	CELLULAR RADIO SYSTEMS	#EMPTY	
13/113,300	#EMPTY		HEMIPIY	
15/115,500	#EMPTY	MAPPING OF DISTRIBUTED	HEMIPIY	
13/113/300		MAPPING OF DISTRIBUTED RESOURCES BLOCK INDICES TO		31-Dec-
12/347,033	#EMPTY	MAPPING OF DISTRIBUTED	#EMPTY	31-Dec- 08
		MAPPING OF DISTRIBUTED RESOURCES BLOCK INDICES TO		31-Dec-

PATENT REEL: 027143 FRAME: 0802

PATENT

12/933,740	#EMPTY	MULTIMEDIA BROADCAST MULTICAST SERVICE (MBMS) UTILIZING SPATIAL MULTIPLEXING	#EMPTY	21-Sep- 10
12/327,607	#EMPTY	SYSTEM AND METHOD FOR PROVIDING QUALITY OF SERVICE ENABLERS FOR THIRD PARTYAPPLICATIONS	#EMPTY	3-Dec-08
12/344,478	#EMPTY	METHOD AND APPARATUS FOR MANAGING BUSINESS AND SOCIAL CONTACTS	#EMPTY	27-Dec- 08
12/812,108	#EMPTY	VOICE CALL CONTINUITY	#EMIPTY	8-Jul-10
12/343,221	#EMPTY	REDUCING POWER LEVELS ASSOCIATED WITH TWO OR MORE SIGNALS USING PEAK REDUCTION DISTORTION THAT IS DERIVED FROM A COMBINED SIGNAL FIXED AND ADAPTIVE	#EMPTY	23-Dec- 08 25-Jun-
12/145,753	#EMPTY	BEAMFORMING ANTENNA	#EMPTY	08
13/001,298	#EMPTY	METHOD AND APPARATUS FOR EFFECTING A HANDOFF IN A FREQUENCY-DIVISION MULTIPLEX NETWORK	#EMPTY	23-Dec- 10
12/317,714	#EMPTY	UNIFIED COMMUNICATIONS SYSTEMS AND METHODS	#EMPTY	22-Dec- 08
12/015,235	#EMPTY	SHARED RADIO BACKHAUL SYSTEM (FRAME STRUCTURE)	#EMPTY	16-Jan- 08
12/340,817	#EMPTY	A METHOD FOR OPERATING MULTI-DOMAIN PROVIDER ETHERNET NETWORKS	#EMPTY	22-Dec- 08
12/638,556	#EMPTY	SECURE REMOTE ACCESS PUBLIC COMMUNICATION ENVIRONMENT	#EMPTY	15-Dec- 09
12/317,596	#EMPTY	PREDICTIVE NOTIFICATION SYSTEM FOR EMERGENCY SERVICES	#EMPTY	22-Dec- 08
	HENADTY	BREAK BEFORE MAKE FORWARDING INFORMATION BASE (FIB) POPULATION FOR MULTICAST	#EMPTY	15-Mar- 11
13/048,614	#EMPTY	PILOT DESIGN FOR WIRELESS SYSTEM	#EMPTY	4-Mar-09
12/397,723		PATH SELECTION FOR A WIRELESS SYSTEM WITH RELAYS	#EMPTY	31-Dec- 08
12/347,002	#EMPTY	WHITE WIRELESS NETWORK	#EMPTY	2-Jul-09
12/806,186	#EMPTY	WHITE WIRELESS NETWORK	#EMPTY	2-Jul-10
12/830,224	#EMPTY	COMMUNICATING OVER A WIRELESS LINK USING A DATA CONTAINER STRUCTURE THAT HAS PARTITIONS OF DIFFERENT TYPES	#EMPTY	20-Jul-10

PATENT REEL: 027143 FRAME: 0803

PATENT

12/937,357 #EMPTY					
12/482,110	12/937 357	#EMPTY	METHOD FOR A REMOTE RADIO MODULE WITH RELAY	#EMPTY	
METHOD AND APPARATUS FOR DISSEMINATING INFORMATION IN AN ENTERPRISE 28-Dec-			METHOD FOR OPERATION	#EMPTY	1 1
FEEDBACK TO DYNAMICALLY ADJUST PERFORMANCE AND AVAILABILITY MODEL OF SERVICE ORIENTED 27-Feb-SERVICE ORIENTED ARCHITECTURE APPLICATION #EMPTY 09			METHOD AND APPARATUS FOR DISSEMINATING INFORMATION IN AN ENTERPRISE	#EMPTY	1 i
RESILIENT ATTACHMENT TO	12/304 093	#EMPTY	FEEDBACK TO DYNAMICALLY ADJUST PERFORMANCE AND AVAILABILITY MODEL OF SERVICE ORIENTED	#EMPTY	1 :
12/806,209			RESILIENT ATTACHMENT TO PROVIDER LINK STATE	#EMPTY	1 1
12/923,520		#EMPTY	MULTI-TRANSMITTERS AND	#EMPTY	1 1
13/185,676	12/923,520	#EMPTY	MULTI-TRANSMITTERS AND MULTI-RECEIVERS	#ЕМРТҮ	1 1
12/259,560	13/185,676	#EMPTY_	FOR ETHERNET PACKET	#EMPTY	19-3ul-11
STATE BRIDGING (PLSB) VIRTUAL PRIVATE LAN SERVICE (VPLS) INTERWORKING 12-Dec-	12/259,560	#EMPTY	STATE BRIDGING (PLSB) WITH	#EMPTY	1 1
METHOD AND APPARATUS FOR ASSOCIATING DIRECTORY NUMBERS WITH SHARED CELLULAR TELEPHONES #EMPTY 09	12/334,013	#EMPTY	STATE BRIDGING (PLSB) VIRTUAL PRIVATE LAN SERVICE	#EMPTY	1 1
MONITORING EDC		#EMPTY	ASSOCIATING DIRECTORY NUMBERS WITH SHARED	#EMPTY	
12/418,919 #EMPTY METRO OF TICKLE NOT THE COLUMN 23-Sep- 12/565,136 #EMPTY NAVIGATION SYSTEM #EMPTY 09			POLARIZATION INVERSE FILTER COEFFICIENTS TO IDENTIFY REAL-TIMEPHYSICAL INTRUSION INTO A CORE OR		6.000
12/565,136 #EMPTY NAVIGATION STSTEM #EMPTY #EMPTY 8-Jul-08 12/169,189 #EMPTY SYNCHRONIZATION #EMPTY 8-Jul-08 23-Feb-	12/418,919	#EMPTY	METRO OPTICAL NETWORK	#EMPTY	23-Sep-
USING TIME #EMPTY 8-Jul-08 12/169,189 #EMPTY SYNCHRONIZATION #EMPTY 23-Feb-08-08-08-08-08-08-08-08-08-08-08-08-08-	12/565,136	#EMPTY	METHOD AND SYSTEM FOR	#EMPTY	09
ALETALOBY DEPCORMABILITY #EMPTY 09	12/169.189	#EMPTY	USING TIME	#EMPTY	
		#EMPTY	NETWORK PERFORMABILITY	#EMPTY	23-Feb- 09

PATENT REEL: 027143 FRAME: 0804

PATENT

		METHOD AND SYSTEM FOR TRANSMISSION OF FRAGMENTED PACKETS ON A		
12/991,837	#EMPTY	PACKET-BASED COMMUNICATION NETWORK	#EMPTY	9-Nov-10
12/331/03/	RELAIT I	METHOD AND APPARATUS FOR IMPLEMENTING CONTEXTUAL NETWORK USAGE	<u> </u>	
12/267,571	#EMPTY	MONITORING	#EMPTY	8-Nov-08
12/344,010	#EMPTY	WEB BASED ACCESS TO VIDEO ASSOCIATED WITH CALLS	#EMPTY	24-Dec- 08
PCT/182009/007629	#EMPTY	WEB BASED ACCESS TO VIDEO ASSOCIATED WITH CALLS	#EMPTY_	2-Dec-09
12/339,568	#EMPTY	PRECODING IN HIGH-ORDER MIMO	#EMPTY	19-Dec- 08
	4F\$ ADTV	METHOD OF DELIVERING CUSTOMER CONTACT SERVICE TO IPTV VIEWER	#EMPTY	8-Jul-08
12/169,327	#EMPTY			29-Apr-
13/098,270	#EMPTY	LINK BUNDLE CO-ROUTED VCAT VIA RSVP MESSGE BUNDLING	#EMPTY	11
12/919,840	#EMPTY	COMMUNICATING A FEEDBACK DATA STRUCTURE CONTAINING INFOMRATION IDENTIFYING CODING TO BE APPLIED ON WIRELESSLY COMMUNICATED SIGNALING	#EMPTY	27-Aug- 10
12/313,040		METHODS FOR CONTROL		
12/921,672	#EMPTY	SIGNALLING FOR WIRELESS SYSTEMS	#EMPTY	9-\$ep-10
47/010 074	#EMPTY	METHOD AND SYSTEM FOR REDUCED SYSTEM-TIME OVERHEAD PARAMETER LENGTH REPRESENTATION FOR INTER-RADIO ACCESS TECHNOLOGY COMMUNICATION	#EMPTY	24-Aug- 10
12/919,034	WEIVE TT	METHOD AND SYSTEM FOR GIGABIT WIRELESS		29-Sep- 08
12/239,949	#EMPTY	TRANSMISSION DISTRIBUTED ARQ FOR	#EMPTY	- 08
12/922,486	#EMPTY	WIRELESS COMMUNICATION SYSTEM	#EMPTY	14-Sep- 10
ILI SEGIO		TOUCHLESS PLUG AND PLAY		17-Dec-
12/337,462	#EMPTY	BASE STATION A MOBILE SWITCHING CENTER PLATFORM HAVING INTERFACES WITH	#EMPTY	. 08
17/020 255	#EMPTY	FUNCTIONALITIES DEFINED BY AN ARCHITECTURE THAT PROVIDES PACKET-SWITCHED MULTIMEDIA SUBSCRIBER SERVICES	#EMPTY	31-Aug-
12/920,355	PLANTII	SUPPORT FOR MULTI-HOMING PROTOCOLS USING TRANSIENT REGISTRATION AND EXPANDED BINDING REVOCATION		16-Sep-
12/922,933	#EMPTY	MESSAGES	#EMPTY	10
12/402,643	#EMPTY	PREDISTORTION WITH SECTIONED BASIS FUNCTIONS	#EMPTY	12-Mar- 09

PATENT REEL: 027143 FRAME: 0805

		EFFECTIVE SIGNAL		
		INTERFERENCE PLUS NOISE		1 1
		RATIO ESTIMATION FOR MULTI-		23-Mar-
12/409,128	#EMPTY	ORDER MODULATION	#EMPTY	09
		MULTISEGMENT LOSS		23-Dec-
12/342,174	#ЕМРТҮ	PROTECTION	#EMPTY	08
		A SETTION AND SYSTEM SOR		
	ļ	METHOD AND SYSTEM FOR MAINTAINING PON NETWORK		
		CONNECTION DURING INTER-		1
•		TECHNOLOGY HANDOVER IN		24-Sep-
12/934,452	#EMPTY	IDLE MODE	#EMPTY	10
,		MULTI-TOUCH TOUCHSCREEN		1
	1	INCORPORATING PEN		7-Jul-08
12/168,688	#EMPTY	TRACKING	#EMPTY	7-301-08
		MULTI-TOUCH TOUCHSCREEN INCORPORATING PEN		1
10/150 570	#EMPTY	TRACKING	#EMPTY	7-Jul-08
12/168,678	#EIVIP I	TRACKING		
		PROTECTED LIGHT SOURCE FOR		
	1	MULTIPLE WAVELENGTH		1
		DIVISION MULTIPLEXED		27-Mar-
	454 40004	PASSIVE OPTICAL NETWORKS	! ! #EMPTY	09
12/412,743	#EMPTY	(WDM PONS)	WEIGHT 11	
		METHODS AND SYSTEMS FOR	1	20-Oct-
		PROGRAMMABLE DIGITAL UP-	#EMPTY	08
12/254,332	#EMPTY	CONVERSION	#EIVIP I I	
	1	METHOD AND APPARATUS FOR	\	1
	ļ	SPECTRALLY EFFICIENT LINK		
	1	ADAPTATION USING HARQ IN		30-Sep-
12/935,833	#EMPTY	OFDMA SYSTEMS	#EMPTY	10
		BANDWITH EFFICIENT METHOD	Ì	1
		AND SYSTEM FOR OBSCURING	ļ	
		THE EXISTENCE OF ENCRYPTION		
	İ	IN A COMMUNICATIONS	1	29-Dec-
12/345,186	#EMPTY	CHANNEL	#EMPTY	08
		METHOD AND APPARATUS FOR	1	
		CANDIDATE LIST GENERATION		
12/936,409	#EMPTY	FOR UPLINK V-MIMO	#EMPTY	5-Oct-10
		TRANSFERRING DATA IN A		28-Oct-
12/259,484	#EMPTY	MOBILE TELEPHONY NETWORK	#EMPTY	08
<u> </u>		SYSTEM AND METHOD FOR		1
1	1	WIRELESS RELAY FRAME	1	
		STRUCTURE, PROTOCOL AND		12-Oct-
12/937,476	#EMPTY	OPERATION	#EMPTY	10
22,32,7710		PERFORMING PROCESSING	ļ	
1		WITH RESPECT TO AN	1	
1		OVERHEAD MESSAGE FOR A	ļ	22-Sep
		MOBILE STATION IN TUNNEL	#EMPTY	22-3ep
12/933,902	#EMPTY	MODE	HEIVIT II	
		METHOD AND SYSTEM FOR		
		PROVIDING AN UPLINK	l	1
	1	STRUCTURE AND MINIMIZING	1	
]	PILOT SIGNAL OVERHEAD IN A	[
		WIRELESS COMMUNICATION		21-Oct
12/989,044	#EMPTY	NETWORK	#EMPTY	1
		METHODS AND SYSTEMS FOR	1	20-Oct

PATENT REEL: 027143 FRAME: 0806

PATENT

12/325,831	#EMPTY	CORRECTION OF QUADRATURE ERRORS	#EMPTY	1-Dec-08
12/323,831		RESTRICTING HANDOVER OF A	#514DTV	18-Oct-
12/988,360	#EMPTY	MOBILE STATION	#EMPTY	10
		SUPPORT FOR CONTINUITY OF		
		SINGLE RADIO VOICE CALL		1
		COMMUNICATIONS IN A		1
		TRANSITION TO A CIRCUIT		1
		SWITCHED COMMUNICATIONS		26-Oct-
12/989,755	#EMPTY	NETWORK	#EMPTY	10
		TECHNIQUES FOR ROUTING		
		DATA BETWEEN NETWORK		12-Jun-
12/483,690	#EMPTY	AREAS	#EMPTY	09
		ADVERTISING SUPPORT FOR A		
		PLURALITY OF SERVICE		
		NETWORKS BYA WIRELESS		29-Dec-
49 /9 44 C30	#EMPTY	ACCESSPOINT	#EMPTY	08
12/344,639	arivii 11	PROVIDER LINK STATE		
		BRIDGING (PLSB)		28-Oct-
12/259,650	#EMPTY	COMPUTATION METHOD	#EMPTY	08
2-4 - <u> </u>		PROVIDER LINK STATE		1 1
		BRIDGING (PLSB)		
#EMPTY	#EMPTY	COMPUTATION METHOD	#EMPTY	#EMPTY
		UBIQUITOUS ACCESS TO		30-Sep-
12/935,827	#EMPTY	FEMTO-CONNECTED NETWORK	#EMPTY	10
		SELECTION OF SUBSETS OF		
]	CODEBOOK FOR 2 TRANSMIT		26-Oct-
12/989,749	#EMPTY	ANTENNAS	#EMPTY	10
12/969,749	HEIVII LI	7.111.2.111.12		26-Oct-
12/989,759	#EMPTY	MULTIPLE PDN SUPPORT	#EMPTY	10
	İ	ANTENNA AUTO-	ļ	12-Nov-
12/269,236	#EMPTY	CONFIGURATION	#EMPTY	- 08
		DUPLEXER/MULTIPLEXER		
		HAVING FILTERS THAT INCLUDE		
	1	AT LEAST ONE BAND REJECT		24-Sep-
12/237,098	#EMPTY	FILTER	#EMPTY	08
		A MECHANISM TO DIVERT AN		!
		IP FLOW OVER A NON-IP	1	12-May-
PCT/CA2009/000659	#EMPTY	TRANSPORT	#EMPTY	09
PC17CA2003/000033	#EIVI		1	
	1	MINIMUM FEEDBACK RADIO	1	1
		ARCHITECTURE WITH		15-Oct-
		DIGITALLY CONFIGURABLE ADAPTIVE LINEARIZATION	#EMPTY	08
12/252,065	#EMPTY		- MEIVII II	
	1	MULTI-DIMENSIONA VOLTERRA		15.0
		SERIES TRANSMITTER	45849737	15-Oct-
12/252,098	#EMPTY	LINEARIZATION	#EMPTY	08
		SYSTEM AND METHOD FOR		1
1	1	SUPPORTING ANTENNA	1	
	1	BEAMFORMING IN A CELLULAR	1	
12/990,989	#EMPTY	NETWORK	#EMPTY	4-Nov-10
		RF FINGERPRINTING FOR	1	
12/479,970	#EMPTY	LOCATION ESTIMATION	#EMPTY	8-Jun-09
22/112/212	" ""	DYNAMIC ZONING CHANGES IN	1	11-May-
12/463 579	#EMPTY	MULTI-HOP RELAYING SYSTEMS	#EMPTY	09
12/463,529	1 2 7 11 11	SELECTIVE PEAK POWER	T	17-Dec-
42/227 644	HEMANTY	REDUCTION	#EMPTY	08
12/337,444	#EMPTY_	nebochon	·	

PATENT REEL: 027143 FRAME: 0807

> PATENT REEL: 027657 FRAME: 0874

				,
12/436,966	#EMPTY	PRE-DISTORTION FOR A RADIO FREQUENCY POWER AMPLIFIER	#EMPTY	7-May- 09
12, 430,300		PROVIDING CUSTOMIZED INFORMATION TO A USER BASED ON IDENTIFYING A		20-Nov-
12/274,558	#EMPTY	TREND	#EMPTY	08
		PROTECTION FOR PROVIDER BACKBONE BRIDGE TRAFFIC		10-Mar-
13/044,905	#EMPTY	ENGINEERING	#EMPTY	1.1
12/614,522	#EMPTY	SCHEDULING FOR UPLINK COLLABORATIVE MIMO	#EMPTY_	9-Nov-09
12/005 2006	#EMPTY	SYSTEMS AND METHOD FOR SC-FDMA TRANSMISSION DIVERSITY	#EMPTY	30-Nov-
12/995,206	#CIVIT 1			25-Sep-
12/567,481	#EMPTY	COLLABORATION SYSTEM	#EMPTY	09
(nes enn	AFS SDY)	METHOD AND SYSTEM FOR USING RELAYS WITH AGGREGATED SPECTRUM	#EMPTY	3-Dec-10
12/996,189	#EMPTY			
		CODEBOOK RESTRUCTURE, DIFFERENTIAL ENCODING/DECODING, AND		
12/805,184	#EMPTY	SCHEDULING	#EMPTY	6-Jul-09
		CODEBOOK RESTRUCTURE, DIFFERENTIAL ENCODING/DECODING, AND		
12/801,979	#EMPTY	SCHEDULING	#EMPTY	6-Jul-10
12/336,844	#EMPTY	COORDINATED POWER BOOST AND POWER BACK-OFF.	#EMPTY	17-Dec- 08
12/336,901	#EMPTY	SUB-CHANNELIZATION WITH POWER BOOST	#EMPTY	17-Dec- 08
12/626,975	#EMPTY	IN-BAND SIGNALLING FOR POINT-POINT PACKET PROTECTION SWITCHING	#EMPTY	30-Nov- 09
	HC14DTV	SYSTEM AND METHOD FOR SUPPORTING MULTI-USER ANTENNA BEAMFORMING IN A CELLULAR NETWORK	#EMPTY	9-Dec-10
12/997,061	#EMPTY	DYNAMIC NETWORKING OF		26-Jun-
12/492,887	#EMPTY	VIRTUAL MACHINES	#EMPTY	09
12/993,330	#EMPTY	INCLUDING FEEDBACK INFORMATION REGARDING AN INDIVIDUAL SUBBAND OF A WIRELESS CHANNEL	#EMPTY	18-Nav- 10
12/549,534	#EMPTY	METHOD AND SYSTEM FOR CONTROLLING ESTABLISHMENT OF COMMUNICATION CHANNELS IN A CONTACT CENTRE	#EMPTY	28-Aug- 09
		CONTROLLING ALLOCATION OF A PORTION OF A SHARED CHARDLE TO USE FOR	#EMPTY	18-Nov-
12/993,322	#EMPTY	METHODS FOR UPLINK MIMO	MEINU 11	30-Jun-
12/827,626	#EMPTY	TRANSMISSION METHODS OF POWER SHARING	#EMPTY	10
12/589,547	#EMPTY	FOR DL CONTROL TRANSMISSION	#EMPTY	6-Jul-09

PATENT REEL: 027143 FRAME: 0808

	OPTIMIZING DOWNLINK COMMUNICATIONS BETWEEN		
	A BASE STATION AND REMOTE		5
#EMPTY	TERMINAL BYPOWER SHARING	#EMPTY	6-Jul-10
#EMPTY	HANDOVER SCHEMES FOR WIRELESS SYSTEMS	#EMPTY	6-Jul-09
#EMPTY	HANDOVER SCHEMES FOR WIRELESS SYSTEMS	#ЕМРТҮ	6-Jul-10
	METHOD FOR CONTROL SIGNALING FOR GROUP OF USERS USING MS ASSIGNMENT	₩E&ADTV	9-Jul-09
#EMPTY	INDEX	#EIVIF II	370.05
#EMPTY	METHOD FOR CONTROL SIGNALING FOR GROUP OF USERS USING MS ASSIGNMENT INDEX	#EMPTY	6-Jul-10
#EMPTY	FFR SSISTED ADAPTIVE	#EMPTY	3-Jul-10
#EMPTY	MOBILE ASSISTED ADAPTIVE FFR	#EMPTY	6-Jul-10
#EMPTY	PREAMBLE METHODS AND TECHNIQUES	#EMPTY	3-Jul-09
AF\$ADTV	THE USE OF FIRST AND SECOND PREAMBLES IN WIRELESS COMMUNICATION SIGNALS	#EMPTY	6-Jul-10
#EMPT1	- 		
#EMPTY_	SYSTEMS AND METHODS	#EMPTY	6-Jul-09
#EMPTY	WIRELESS SCHEDULING SYSTEMS AND METHODS	#EMPTY	6-Jul-10
#EMPTY	MEDIUM ACCESS CONTROL FOR WIRELESS SYSTEMS	#EMPTY	6-Jul-09
#EMPTY	MEDIUM ACCESS CONTROL FOR WIRELESS SYSTEMS	#EMPTY_	6-Jul-10
#EMPTY	RANGING CHANNEL STRUCTURES AND METHODS	#EMPTY	6-Jul-09
#EMPTY	RANGING CHANNEL STRUCTURES AND METHODS	#EMPTY	6-Jul-10
#EMPTY	UPLINK CONTROL SIGNAL DESIGN FOR WIRELESS SYSTEM	#EMPTY	3-Jul-09
#EMPTY	UPLINK CONTROL SIGNAL DESIGN FOR WIRELESS SYSTEM	#EMPTY	6-Jul-10
#EMPTY_	POWER SAVING SCHEMES FOR WIRELESS SYSTEMS	#EMPTY	6-Jul-09
#EMPTY	POWER SAVING SCHEMES FOR WIRELESS SYSTEMS	#EMPTY	6-Jul-10
	PERSONAL STATUS	#EMPTY	30-Jun- 09
		4514574	28-Oct-
#EMPTY		#EMPTY	08
#EMPTY	SYNCHRONIZATION SYSTEM	#EMPTY	2-Jun-11
#EMPTY	UTILIZING BETWEENNESS TO DETERMINE FORWARDING STATE IN A ROUTED NETWORK	#EMPTY	23-Jun- 09
	#EMPTY #EMPTY	#EMPTY TERMINAL BYPOWER SHARING #EMPTY HANDOVER SCHEMES FOR WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY HANDOVER SCHEMES FOR WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY HEMPTY HEMPTY #EMPTY FER #EMPTY FER #EMPTY PREAMBLE METHODS AND TECHNIQUES #EMPTY PREAMBLE METHODS AND TECHNIQUES #EMPTY SYSTEMS AND METHODS #EMPTY SYSTEMS AND METHODS #EMPTY SYSTEMS AND METHODS #EMPTY FOR WIRELESS SYSTEMS #EMPTY FOR WIRELESS SYSTEMS #EMPTY STRUCTURES AND METHODS #EMPTY STRUCTURES AND METHODS #EMPTY STRUCTURES AND METHODS #EMPTY STRUCTURES AND METHODS #EMPTY DESIGN FOR WIRELESS SYSTEM #EMPTY DESIGN FOR WIRELESS SYSTEM #EMPTY DESIGN FOR WIRELESS SYSTEM #EMPTY DESIGN FOR WIRELESS SYSTEM #EMPTY DESIGN FOR WIRELESS SYSTEM #EMPTY WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY DESIGN FOR WIRELESS SYSTEM #EMPTY DESIGN FOR WIRELESS SYSTEM #EMPTY DESIGN FOR WIRELESS SYSTEM #EMPTY DESIGN FOR WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY DOWER SAVING SCHEMES FOR WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY WIRELESS SYSTEMS #EMPTY MOBLE TAG TRACKING SYSTEM #EMPTY	#EMPTY TERMINAL BYPOWER SHARING #EMPTY #EMPTY TERMINAL BYPOWER SHARING #EMPTY #EMPTY WIRELESS SYSTEMS #EMPTY #EMPTY WIRELESS SYSTEMS #EMPTY #EMPTY WIRELESS SYSTEMS #EMPTY #EMPTY WIRELESS SYSTEMS #EMPTY #EMPTY WIRELESS SYSTEMS #EMPTY #EMPTY WIRELESS SYSTEMS #EMPTY #EMPTY INDEX #EMPTY #EMPTY INDEX #EMPTY #EMPTY MOBILE ASSISTED ADAPTIVE FER #EMPTY #EMPTY FFR #EMPTY #EMPTY FRAMBLE METHODS AND TECHNIQUES IN WIRELESS COMMUNICATION SIGNALS #EMPTY #EMPTY WIRELESS SCHEDULING SYSTEMS AND METHODS #EMPTY #EMPTY SYSTEMS AND METHODS #EMPTY #EMPTY FOR WIRELESS SYSTEMS #EMPTY #EMPTY FOR WIRELESS SYSTEMS #EMPTY #EMPTY FOR WIRELESS SYSTEMS #EMPTY #EMPTY FOR WIRELESS SYSTEMS #EMPTY #EMPTY STRUCTURES AND METHODS #EMPTY #EMPTY STRUCTURES AND METHODS #EMPTY #EMPTY STRUCTURES AND METHODS #EMPTY #EMPTY STRUCTURES AND METHODS #EMPTY #EMPTY STRUCTURES AND METHODS #EMPTY #EMPTY STRUCTURES AND METHODS #EMPTY #EMPTY STRUCTURES AND METHODS #EMPTY #EMPTY DESIGN FOR WIRELESS SYSTEM #EMPTY

PATENT REEL: 027143 FRAME: 0809

> PATENT REEL: 027657 FRAME: 0876

				1
		ANCHORING SERVICES OF A MOBILE STATION ATTACHED TO A FIRST SERVICE DOMAIN AT A HOME AGENT IN A SECOND		21-Jan-
13/055,260	#EMPTY	SERVICE DOMAIN	#EMPTY	11
2070001200		DEVICE PROGRAMMABLE NETWORK BASED PACKET	WEA 1077/	15 hd 00
12/503,266	#EMPTY	FILTER	#EMPTY	15-Jul-09
13/058,708	#EMPTY	ENABLING DOWNLINK TRANSPARENT RELAY IN A WIRELESS COMMUNICATION NETWORK	#ЕМРТҮ	11-Feb- 11
12/424,068	#EMPTY	DEVICE AND METHOD FOR CASCADING FILTERS OF DIFFERENT MATERIALS	#EMPTY	15-Apr- 09
12/328,206	#EMPTY	MOBILE TAG LOCAL DATA REPORTING SYSTEM	#EMPTY	4-Dec-08
12/346,231	#EMPTY	CLOAKING OF RADIO SIGNALS	#ЕМРТҮ	30-Dec- 08
12/487,948	#EMPTY	SYSTEM AND METHOD FOR REDUCING HOLDOVER DURATION	#EMPTY	19-Jun- 09
12/487,948	#EMPTY	SYSTEM AND METHOD FOR SELECTING OPTIMUM LOCAL OSCILLATOR DISCIPLINE SOURCE	#EMPTY	19-Jun- 09
		ENABLING MID-CALL SERVICES TO BE ADDED TO A COMMUNICATION SESSION BY A WIRELESSDEVICE	#EMPTY	10-Sep-
12/556,992	#EMPTY	SELECTIVE DATABASE		22-Dec-
12/341,845	#EMPTY	REPLICATION	#EMPTY	08
12/806,208	#EMPTY	DIFFERENTIAL ENCODING WITH ADAPTIVE RESETTING	#EMPTY_	2-Sep-09
		SYSTEMS AND METHODS OF ENCODING USING A REDUCED CODEBOOK WTIH ADAPTIVE		3 San 10
12/874,707	#EMPTY	RESETTINGS	#EMPTY	2-Sep-10
12/874,829	#EMPTY	MAC PACKET DATA UNIT CONSTRUCTION FOR WIRELESS SYSTEMS	#EMPTY	2-Sep-10
13/068,841	#EMPTY	MAC PACKET DATA UNIT CONSTRUCTION FOR WIRELESS SYSTEMS	#EMPTY	2-Sep-09
	#EMPTY	TRANSMISSION OF SYMBOLS IN A MIMO ENVIRONMENT USING ALAMOUTI BASED CODES	#EMPTY	1-Sep-10
12/874,001	#EMPTY	ENCHANCED METHOD FOR TRANSMITTING OR RETRANSMITTING PACKETS	#EMPTY	1-Sep-09
13/068,840		SYSTEMS AND METHODS FOR UPLINK SIGNALING	#EMPTY	10-Mar- 10
12/677,438	#EMPTY	UPLINK CONTROL SIGNAL		
12/806,193	#EMPTY	DESIGN FOR WIRELESS SYSTEM	#EMPTY	2-Sep-09
12/874,853	#EMPTY	MULTI-CARRIER OPERATION FOR WIRELESS SYSTEM	#EMPTY	2-Sep-10

PATENT REEL: 027143 FRAME: 0810

12/874,096 #EMPTY					
BROADCAST SERVICE (MBS) TRAFFIC IN A WIRELESS TR	12/874,096	#EMPTY	1	#EMPTY	2-Sep-10
12/814,914			BROADCAST SERVICE (MBS)		
#EMPTY #EMPTY FOR WIRELESS SYSTEMS #EMPTY 3-Sep-09 #EMPTY #EMPTY MULTI-CARRIER OPERATION FOR WIRELESS SYSTEMS #EMPTY #EMPTY 29-Dec- 12/344,914 #EMPTY COLLABORATION AGENT #EMPTY 08 12/413,150 #EMPTY COLLABORATION AGENT #EMPTY 08 12/413,150 #EMPTY COLLABORATION AGENT #EMPTY 08 12/413,150 #EMPTY COLLABORATION AGENT #EMPTY 09 PCT/CA2010/000376 #EMPTY DESCRIPTION OF HEMPTY 09 12/492,565 #EMPTY MOBILE FAST ALERTING #EMPTY 09 12/492,565 #EMPTY MOBILE FAST ALERTING #EMPTY 09 12/492,565 #EMPTY MOBILE FAST ALERTING #EMPTY 09 12/831,496 #EMPTY SWITCHED WIRELESS DOMAINS #EMPTY 7-Jul-10 12/875,516 HEMPTY FDD AND H-FDD SUPPORT FOR MULTIHOP RELAY NETWORKS #EMPTY 3-Sep-09 12/875,516 #EMPTY FDD AND H-FDD SUPPORT FOR MULTIHOP RELAY NETWORKS #EMPTY 3-Sep-09 12/875,516 #EMPTY FDD AND H-FDD SUPPORT FOR MULTIHOP RELAY NETWORKS #EMPTY 3-Sep-09 12/875,516 #EMPTY FDD AND H-FDD SUPPORT FOR MULTIHOP RELAY NETWORKS #EMPTY 3-Sep-09 12/875,516 #EMPTY FDD AND H-FDD SUPPORT FOR MULTIHOP RELAY NETWORKS #EMPTY 3-Sep-09 12/875,516 #EMPTY FRANSPARENT RELAY SIGNALING FOR DOWNLINK TRANSPARENT RELAY FRANSPARENT RELAY FOR DOWNLINK TRANSPARENT RELAY FOR DOWNLINK TRANSPARENT RELAY FRANSPARENT RELAY FRANSPARENT RELAY FRANSPARENT RELAY FRANSPARENT RELAY FRANSPARENT RELAY FRANSPARENT RELAY FRANSPARENT RELAY FRANSPARENT RELAY HEMPTY 10 12/887,127 #EMPTY DESIGN ASPECTS TO SUPPORT LIFE A DOWNLINK H-ORDER MIMO DESIGN ASPECTS TO SUPPORT LIFE A DOWNLINK H-ORDER MIMO DESIGN ASPECTS TO SUPPORT LIFE A DOWNLINK H-ORDER MIMO DESIGN ASPECTS TO SUPPORT LIFE A DOWNLINK H-ORDER MIMO DESIGN ASPECTS TO SUPPORT LIFE A DOWNLINK H-ORDER MIMO DESIGN ASPECTS TO SUPPORT LIFE A DOWNLINK H-ORDER MIMO DESIGN ASPECTS TO SUPPORT LIFE A DOWNLINK H-ORDER MIMO DESIGN ASPECTS TO SUPPORT LIFE A DOWNLINK H-ORDER MIMO DESIGN ASPECTS TO SUPPORT LIFE A DOWNLINK H-ORDER MIMO DESIGN ASPECTS TO SUPPORT LIFE A DOWNLINK H-ORDER MIMO DESIGN ASPECTS TO SUPPORT LIFE A DOWNLINK H-ORDER MIMO DESIGN ASPECTS TO SUPPORT LIFE MIMO DESIGN ASPECTS TO SUPPORT LIFE MIMO DESIGN ASPECTS TO SUPPOR	12/874,844	#EMPTY	ENVIRONMENT	#EMPTY	2-Sep-10
#EMPTY #EMPTY FOR WIRELESS SYSTEMS #EMPTY #EMPTY 12/344,914	0	#EMPTY		#EMPTY	3-Sep-09
12/344,914	#ЕМРТҮ	#EMPTY		#EMPTY	
12/413,150	12/344 914	#EMPTY	COLLABORATION AGENT	#EMPTY	\$ I
12/413,150			LINKS IN A COMMUNICATION	#EMPTY	
DEDICATEO PILOTS	12/413,150	#EIVIP11			29-Mar-
12/492,565	PCT/CA2010/000376	#EMPTY_	•	#EMPTY	10
HANDOFF OF A MOBILE STATION BETWEEN PACKET SWITCHED MIND CIRCUIT SWITCHED MIND CIRCUIT SWITCHED MIND CIRCUIT SWITCHED WIRELESS DOMAINS #EMPTY 7-Jul-10	-		MOBILE FAST ALERTING	#EMPTY	
12/875,516			HANDOFF OF A MOBILE STATION BETWEEN PACKET- SWITCHED AND CIRCUIT-		7-Jul-10
PDD AND H-FDD SUPPORT FOR MULTIHOP RELAY NETWORKS		#EMPTY		#EMPTY	3-Sep-10
12/806,218		#EMPTY		#EMPTY	3-Sep-09
NETWORK-RELAY SIGNALING FOR DOWNLINK TRANSPARENT RELAYNETWORK-RELAY SIGNALING FOR DOWNLINK TRANSPARENT RELAYNETWORK-RELAY SIGNALING FOR DOWNLINK TRANSPARENT RELAY #EMPTY 10	40/005 710	#FM/PTY	FOR DOWNLINK TRANSPARENT RELAYNETWORK-RELAY SIGNALING FOR DOWNLINK	#EMPTY	1 ' 1
DESIGN ASPECTS TO SUPPORT LTE-A DOWNLINK HI-ORDER MIMO			NETWORK-RELAY SIGNALING FOR DOWNLINK TRANSPARENT RELAYNETWORK-RELAY SIGNALING FOR DOWNLINK	#EMPTY	
DESIGN ASPECTS TO SUPPORT		#EN4DTV	LTE-A DOWNLINK HI-ORDER	#EMPTY	3-Sep-10
12/958,470			DESIGN ASPECTS TO SUPPORT LTE-A DOWNLINK HI-ORDER	#EMPTY	#EMPTY
CLOSED LOOP AND SEMI CLOSED LOOP MULTI-SITE MIMO COOPERATION CLOSED LOOP AND SEMI CLOSED LOOP AND SEMI CLOSED LOOP AND SEMI CLOSED LOOP MULTI-SITE MIMO COOPERATION TECHNIQUES FOR TIME TRANSFER VIA SIGNAL #EMPTY 08				#EMPTY	2-Dec-10
CLOSED LOOP AND SEMI CLOSED LOOP MULTI-SITE 12/887,004 #EMPTY MIMO COOPERATION #EMPTY 10 TECHNIQUES FOR TIME TRANSFER VIA SIGNAL #EMPTY 08			CLOSED LOOP AND SEMI CLOSED LOOP MULTI-SITE	#EMPTY	21-Sep-
TRANSFER VIA SIGNAL 31-Dec-		#EMPTY	CLOSED LOOP MULTI-SITE	#EMPTY_	
	12/347,314	#EMPTY	TRANSFER VIA SIGNAL	#EMPTY	31-Dec- 08

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12/152 242	#EMPTY	TECHNIQUES FOR TIME TRANSFER VIA SIGNAL ENCODING	#EMPTY	16-Jun- 11
		ENHANCED COMMUNICATION BRIDGE	#EMPTY	9-Apr-09
12/420,976	#EMPTY .	METHOD AND APPARATUS FOR IMPLEMENTING CONTROL OF MULTIPLE PHYSICALLY DUAL HOMEDDEVICES	#EMPTY	18-Jun- 09
12/806,210	#ЕМРТҮ	MULTI-FREQUENCY AND CONFIGURABLE REPEATER FOR WIRELESS ACCESS NETWORK AND WIRELESS BACKHAUL	#EMPTY	24-Sep- 09
12/923,519	#EMPTY	METHODS OF RADIO COMMUNICATION INVOLVING MULTIPLE RADIO CHANNELS, AND RADIO SIGNAL REPEATER AND MOBILE STATION APPARATUSES IMPLEMENTING SAME	#EMPTY	24-Sep- 10
13/129,003	#EMPTY	REDUCED COMPLEXITY CHANNEL ESTIMATION FOR UPLINK RECEIVER	#ЕМРТҮ	12-May- 11
12/494,594	#EMPTY	ANALYSIS OF PACKET-BASED VIDEO CONTENT	#EMPTY	30-Jun- 09
13/125,362	#EMPTY	SELF-MATCHED BAND REJECT FILTER	#EMPTY	21-Apr- 11
13/123,077	#EMPTY	USER EQUIPMENT CENTRIC CLUSTERING METHOD SUITABLE FOR COORDINATED MULT-POINT TRANSMISSION AND RECEIPTION ESTIMATING USER DEVICE	#EMPTY	7-Apr-11 -
12/565,100	#EMPTY	LOCATINO IN A WIRELESS NETWORK SERVICE INSTANCE APPLIED TO	#EMPTY	09 27-Mar-
12/412,589	#EMPTY	MPLS NETWORKS	#EMPTY	09
13/126,226	#EMPTY	RELAY TECHNIQUES SUITABLE FOR USER EQUIPMENT IN DOWNLINK	#EMPTY	27-Apr- 11
13/125,199	#EMPTY	PROVIDING A DOWNLINK CONTROL STRUCTURE IN A FIRST CARRIER TO INDICATE CONTROL INFORMATION IN A SECOND, DIFFERENT CARRIER	#EMPTY	20-Apr-
13/125,997	#EMPTY	PROCESSING INFORMATION BLOCKS FOR WIRELESS TRANSMISSION	#EMPTY	26-Apr-
PCT/CA2009/001627	#EMPTY	METHOD AND SYSTEM FOR REDUCED COMPLEXITY CHANNEL ESTIMATION AND INTERFERENCE CANCELLATION FOR V-MIMO DEMODULATION PROVIDING ACKNOWLEDGMENT	#EMPTY	12-Nav- 09
13/124,617	#EMPTY	INFORMATION BY A WIRELESS DEVICE	#EMPTY	15-Apr- 11

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PATENT

		CONTEXT-BASED NETWORK	#EMPTY	25-Nov- 08
12/323,002	#EMPTY	FREQUENCY AGILE FILTER		31-May-
13/131,932	#EMPTY	USING USING A DIGITAL FILTER	#EMPTY	11
		METHOD AND APPARATUS FOR EXCHANGING ROUTING INFORMATION AND THE ESTABLISHMENT OF CONNECTIVITY ACROSS		
12/575,190	#EMPTY	MULTIPLE NETWORK AREAS	#EMPTY	7-Oct-09
		TRACKING AREA MANAGEMENT METHOD AND APPARATUS FOR LONG TERM EVOLUTION TELECOMMUNICATION SYSTEMS	#EMPTY	5-Feb-10
PCT/US2010/023341	#EMPTY			
		DSP BASED FREQUENCY AGILE FILTER USING NEGATIVE	#EMPTY	31-May-
13/131,918	#EMPTY	GROUP DELAY		
13/119,630	#EMPTY	METHOD AND SYSTEM FOR SPACE COCE TRANSMIT DIVERSITY OF PUCCH	#EMPTY	17-Mar-
	MEN NOTY.	METHOD AND APPARATUS FOR ESTIMATING LOCATION OF A WIRELESS STATION USING MULTI-BEAM TRANSMISSION	#EMPTY	21-Jul-09
12/506,692	#EMPTY	SEGMENTED NETWORK		31-Jan-
11/996,735	#ÉMPTY	IDENTITY MANAGEMENT	#EMPTY	08
12/518,636	#EMPTY	DISTRIBUTED NETWORK IDENTITY MANAGEMENT	#EMPTY	12-Dec- 07
13/182,264	#EMPTY	SCHEDULING TRANSMISSION OF DATA AT A BASE STATION BASED ON AN INTERFERENCE INDICATOR MESSGE FROM ANTHER BASE STATION	#EMPTY	9-May- 11
15/162,204	22111	METHOD AND APPARATUS FOR		
DCT/US2010/022622	#EMPTY	SMS TERMINATION OVERLOAD PROTECTION	#EMPTY	9-Feb-10
PCT/US2010/023632		METHOD AND SYSTEM FOR USER EQUIPMENT LOCATION DETERMINATION ON A WIRELESS TRANSMISSION	#EMPTY	S-Feb-10
PCT/U52010/00445	#EMPTY	SYSTEM	#LIVIF I I	3,0010
	HERADTV	SYSTEM AND METHOD FOR BUILT IN SELF TEST FOR TIMING MODULE HOLDOVER	#EMPTY_	25-Mar- 11
13/072,285	#EMPTY	METHOD AND APPARATUS FOR		23-Jun-
12/490,180	#EMPTY	SIMULATING IP MULTINETTING	#EMPTY	09
PCT/CA2010/000389	e #EMPTY	DELIVERY OF INPUT/OUTPUT DATA WITHIN A STANDARD ATCA SYSTEM	#EMPTY	18-Mar- 10
PCT/US2010/027464	4 #EMPTY	METHOD TO SUPPORT INTER RADIO ACCESS TECHNOLOGY (INTER-RAT) EMERGENCY CAU.	#EMPTY	16-Mar- 10
12/429,210	#EMPTY_	METHOD AND APPARATUS FOR ACCOMMODATING DUPLICATE MAC ADDRESS	#EMPTY	24-Apr- 09

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PATENT

42 (242 522	#EMPTY	INDUCTIVE FILTER AND METHOD OF REDUCING VIBRATION SENSITIVITY	#EMPTY	23-Dec- 08
12/342,532	#EINF11	METHOD AND APPARATUS FOR SELECTING BETWEEN MULTIPLE		
12/574,872	#EMPTY	EQUAL COST PATHS	#EMPTY	7-Oct-09
12/720,935	#EMPTY	METHOD AND APPARATUS FOR REDUCING THE CONTRIBUTION OF NOISE TO DIGITALLY SAMPLEDSIGNALS	#EMPTY	10-Mar- 10
61/443,993	#EMPTY	NEXT HOP COMPUTATION FUNCTIONS FOR EQUAL COST MULTI-PATH PACKET SWITCHING NETWORKS	#EMPTY	17-Feb- 11
01/443,553		AN ANI CONNECT CORNACT	#EMPTY	30-Jun-
12/459,465	#EMPTY	VLAN FRAME FORMAT A NON BROADCAST, MULTIPLE ACCESS INVERSE NEXT HOP RESOLUTION PROTOCOL FOR RESOLUTION OF INTERWORK		23-Feb- 01
09/786,529	#EMPTY	AND HIGHER LAYER RESOURCES	#EMPTY	 - "
11/188,989	#EMPTY	AUTOMATIC PROTECTION SWITCHING USING LINK-LEVEL REDUNDANCY SUPPORTING MULTI-PROTOCOL LABEL SWITCHING	#EMPTY_	25-Jul-05
	#EMPTY	SYSTEM, DEVICE AND METHOD FOR DISTRIBUTING LINK STATE INFORMATION IN A COMMUNICATION NETWORK	#EMPTY	7-Dec-99
09/455,955	#EMPTY	SYSTEM, DEVICE AND METHOD FOR SENDING KEEP-ALIVE MESSAGES IN A COMMUNICATION NETWORK	#EMPTY	8-Dec-99
09/460,589	#EMPTY	USING DISTANCE-VECTOR INFORMATION TO COMPUTE NON-SHORTEST-PATH ROUTES FOR A LINK-STATE ROUTING PROTOCOL	#EMPTY_	14-Dec- 99
12/715,602	#EMPTY	METHODS FOR AUTO- CONFIGURING A ROUTER ON AN IP SUBNET	#EMPTY	2-Mar-10
	#EMPTY	ASSOCIATIVE SEARCH ENGINE	#EMPTY	21-Feb- 11
13/031,478		ASSOCIATIVE SEARCH ENGINE	#EMPTY	25-Jun- 07
11/767,598	#EMPTY	ATM TELECOMMUNICATIONS SYSTEMS AND METHOD FOR ROUTING NARROW BAND	#EMPTY	7-Dec-09
12/632,400	#EMPTY	ATM TELECOMMUNICATIONS SYSTEMS AND METHOD FOR ROUTING NARROW BAND	#LIVIF 17	
11/759,481	#EMPTY	TRAFFIC	#EMPTY	7-Jun-07

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				1 1
11/759,494	#£MPTY	ATM TELECOMMUNICATIONS SYSTEMS AND METHOD FOR ROUTING NARROW BAND TRAFFIC	#EMPTY	7-Jun-07
11/759,508	#EMPTY	ATM TELECOMMUNICATIONS SYSTEMS AND METHOD FOR ROUTING NARROW BAND TRAFFIC	#£MPTY	7-Jun-07
09/401,521	#EMPTY	INTERNET BASED TELEPHONE CALL MANAGER	#EMPTY	22-Sep 99
08/883,042	#EMPTY	GAIN CONTROL MIXER	#EMPTY	26-Jun- 97
12/646,404	#EMPTY	TELEPHONY AND DATA NETWORK SERVICES AT A TELEPHONE	#EMPTY	23-Dec- 09
09/213,272	#EMPTY	SPUDT WEIGHTING IN SAW DEVICES	#EMPTY	17-Dec- 98
11/208,056	#EMPTY	STATE INFORMATION AND ROUTING TABLE UPDATES IN LARGE SCALE DATA NETWORKS	#EMPTY	19-Aug- 05
	#EMPTY	METHOD AND APPARATUS FOR ROUTING CALLS TO A SUBSCRIBER IN AN FWA SYSTEM USING MULTIPLE ACCESS DIRECTORY NUMBERS	#EMPTY	1-Oct-97
08/942,149	#EMPTY	RRECURSIVE IDENTIFICATION OF INDIVIDUALS FOR CASUAL COLLABORATIVE CONFERENCING	#EMPTY	19-Nov- 10
10/866,482	#EMPTY	BUDDY LISTS FOR INFORMATION VEHICLES	#EMPTY	12-Jun- 04

RECORDED: 10/28/2011

RECORDED: 02/06/2012

PATENT REEL: 027143 FRAME: 0815