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:	ockstar BIDCO, LP		
Street Address:	5 Avenue of the Americas		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10019-6064		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13470646

CORRESPONDENCE DATA

 Fax Number:
 (703)739-9889

 Phone:
 703-739-9888

Email: dowell@dowellpc.com

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

via US Mail.

Correspondent Name: DOWELL & DOWELL P.C.

Address Line 1: 103 Oronoco St. Address Line 2: Suite 220

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 77682-613C (D&D 18040CON)

NAME OF SUBMITTER: Alyssa Ann Finamore

Total Attachments: 67

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PATENT ASSIGNMENT

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

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, 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.
- <u>Disclaimer</u>. 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 THERETO), THE ASSIGNED PATENTS ARE CONVEYED WITHOUT REPRESENTATION. WARRANTY OR GUARANTY, INCLUDING 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. <u>Governing Law.</u> 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:

John M. Doolittle

Title Senior Vice-President, Corporate Services and Chief Financial Officer

Ву

Name:

Clarke E. Glaspell

Title: Controller

ROCKSTAR BIDCO, LP

By Rockstar Bidco GP, LLC, its General Partner

By

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.

NORTEL NETWORKS LIMITED

Ву	
	Name:
	Title:
Ву	
	Name:
	Title:
RO	CKSTAR BIDCO, LP
•	Rockstar Bidco GP, LLC, its General
Par	tner A 1
_	K ALL
Ву	17.1100
	Name:
	Title:

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

PATENT REEL: 027143 FRAME: 0753

PROVINCE OF ONTARIO	Š
)
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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 Seziai Number	App Patent Number	App Title	App tisse 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 CALL FEATURES FOR	#EMPTY	10-feb- 03
<u>12/9</u> 82,542	#EMPTY	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
		METHOD, APPARATUS AND ARTICLE OF MANUFACTURE FOR WEB-BASED CONTROL OF		15-Sep-
10/662,603	#EMPTY	A CALL SERVER METHOD, APPARATUS,	#EMPTY	03
09/540,756	#EMPTY	PROCESSOR-READABLE MEDIA AND SIGNALS FOR ACQUIRING AND PRESENTING ACQUIRED MULTIMEDIA CONTENT	#ЕМРТҮ	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
		SOFT COMBINING IN VARIABLE	Ì	
1	Į	RATE PACKET DATA	1	29-Dec-
12/344,933	#EMPTY	APPLICATIONS	#EMPTY	08
		AUTOMATIC REMOTE		
		COMMUNICATION USING		14-Jan-
13/007,576	#EMPTY	NETWORK TELEPHONY	#EMPTY	11
157007,570		THE TWO THE TELET THOU	HERVIE F	
	}	SYSTEM, DEVICE AND METHOD		
	1	FOR CONTROLLING ACCESS IN A		
	ſ	MULTICAST COMMUNICATION	1	29-Jun-
09/607,007	#EMPTY	NETWORK	#EMPTY	00
	ļ	METHOD AND SYSTEM FOR		
	j	CONNECTIVITY BETWEEN	J	1
		NETWORK LOCATIONS WITH		31-Oct-
09/702,931	#EMPTY	DYNAMIC ADDRESSES	#EMPTY	00
		FAST LIVENESS PROTOCOL		27-Feb-
09/794,317	#EMPTY	(FLIP)	#EMPTY	01
		ANTENNA SYSTEMS WITH		
1		COMMON OVERHEAD FOR		11-Dec-
09/733,059	#EMPTY	CDMA BASE STATIONS	#EMPTY	11-060-
03/133/033	WEIGHT 11	CDMA BASE STATIONS	#CIVIF 1	
	1	SYSTEM, DEVICE, AND METHOD		
		FOR DISTRIBUTING ACCESS		1
	1	CONTROL INFORMATION IN A	1	13-Sep-
09/660,143	#EMPTY	COMMUNICATION SYSTEM	#EMPTY	00
		CVCTEAA DEVICE AND AVETHOD		1
1		SYSTEM, DEVICE, AND METHOD FOR RECEIVER ACCESS	i	1
]	}	CONTROL IN AN INTERNET		13-Sep-
09/661,273	#EMPTY	TELEVISION SYSTEM	#EMPTY	·00
03/001,2/3	I E I VII	DETERMINATION OF	HEWIT I	
		PREDICTION ERROR IN VOICE		
ļ	ļ	PROCESSING APPLICATION]	1
		EMPLOYMENT FIXED-POINT		28-Dec-
09/749,738	#EMPTY	ARITHMETIC	#EMPTY	00
		INTERICALING DATA OVER		
1	1	INTERLEAVING DATA OVER FRAMES COMMUNICATED IN A	1	31 440
12/545,503	#EMPTY	WIRELESS CHANNEL	#EMPTY	21-Aug- 09
12/343,303	#Edoli 11	WHILE EDG CHANNEL	HEWIT IS	- 03
09/679,711	#EMPTY	NETWORK INTERMEDIARIES	#EMPTY	5-Oct-00
	1	NETWORK RESOURCE SHARING	1	1
		DURING HANDOVER OF A		
		MOBILE STATION BETWEEN		30.4
10/881,734	#EMPTY	CELLULAR WIRELESS	HENDTY	30-Jun-
10/001,/54	#EMELIA	METWORKS METHODS AND APPARATUS	#EMPTY	04
		FOR GRANTING ACCESS TO		27-Sep-
09/671,378	#EMPTY	SERVICES	#EMPTY	27-Sep-
33,071,310	"Livit II	JERTIGES	(4 to 14 to	15-Feb-
09/783,002	#EMPTY	PHOTONIC NETWORK NODE	#EMPTY	01
			<u> </u>	1
		METHOD AND APPARATUS FOR		
	1	USING A COMMAND DESIGN	}	ŀ
		PATTERN TO ACCESS AND	l	1 _
00/705 755		CONFIGURE NETWORK		29-Nov-
09/726,758	#EMPTY	ELEMENTS	#EMPTY	00
	1	ADAPTIVE TIME DIVERSITY AND	1	13-Aug-
12/806,481	#EMPTY	SPATIAL DIVERSITY FOR OFDM	#EMPTY	10
		SYSTEM AND METHOD FOR		
	j	AUTHORIZING SOFTWARE USE	İ	21-Nov-
09/716,408	#EMPTY	OVER A NETWORK	#EMPTY	00
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		PROVIDING CALLING PARTY		1 1
		INFORMATION IN A REQUEST		
11/811,113	#EMPTY	TO ESTABLISH A CALL SESSION	#EMPTY	8-Sep-07
		DYNAMIC PRESENCE		27-Dec-
10/034,431	#EMPTY	MANAGEMENT	#EMPTY	01
		ALLOCATION OF LOCATION-		
		BASED ORDERS TO MOBILE		18-Dec-
09/740,201	#EMPTY	AGENTS	#EMPTY	00
		EXTENDED BAND OPTICAL		14-Dec-
10/017,741	#EMPTY	FIBER AMPLIFIER	#EMPTY	01
		DEVICE FOR SPONTANEOUS		
		NOISE REDUCTION IN		16-Mar-
09/526,580	#EMPTY	AMPLIFIED WDM SYSTEMS	#EMPTY	00
		DYNAMIC ASSIGNMENT OF	:	1
		TRAFFIC CLASSES TO A PRIORITY QUEUE IN A PACKET]	22-Dec-
09/747,296	#EMPTY	FORWARDING DEVICE	#EMPTY	00
,				
		VOICE OPTIMIZATION IN A		
		NETWORK HAVING VOICE OVER		29-Mar-
12/749,270	#EMPTY	INTERNET PROTOCOL COMMUNICATION DEVICES	#EMPTY	29-10141-
12/140/210	HCIVII II	1.00	wewa 11	10
		DISTRIBUTED NETWORK	<u> </u>	10.0
09/742,683	#EMPTY	ADDRESS TRANSLATION CONTROL	#EMPTY	19-Dec- 00
V3/ /42,063	HEIVIPII	CONTROL	#LIVIFIT	- 00
		SYSTEM, DEVICE AND METHOD		
		FOR MAINTAINING		l
00/740 500	#5140TH	COMMUNICATION SESSIONS IN	HERADDY	22-Dec-
09/748,698	#EMPTY	A COMMUNICATION SYSTEM	#EMPTY	00
		ENHANCED UNIFIED		
-		MESSAGING SYSTEM WITH A		14-Dec-
09/735,499	#EMPTY	QUICK VIEW FACILITY	#EMPTY	00
		SYSTEM AND METHOD FOR	1	
		INTERCEPTING		40 1:400
10/181,288	#EMPTY	TELECOMMUNICATIONS	#EMPTY	12-Jul-02
		METHOD AND APPARATUS FOR		
		PROVIDING A WEB PAGE TO A		l
12/836,139	#EMPTY	CALL MEMBER	#EMPTY	14-Jul-10
		METHOD AND APPARATUS FOR		•
		PROVIDING A WEB PAGE TO A		16-Dec-
12/970,238	#EMPTY	CALL MEMBER	#EMPTY	10
		MULTIUSER DETECTOR FOR	-	
		DIRECT SEQUENCE - CODE	[:
		DIVISION MULTIPLE ACCESS	1	19-Oct-
PCT/CA01/01488	#EMPTY	(DS/CDMA) CHANNELS	#EMPTY	01
		CONTEXT PROCURATOR FOR	[
	1	TRANSPARENT SERVICE SUPPORT IN MOBILE	1	26 1
10/179,956	#EMPTY	NETWORKS	#EMPTY	26-Jun- 02
10/1/2/200	# LIVIT I I	TIET IV OTTES	2211111	- V2
		SYSTEM, DEVICE, AND METHOD	1	
		FOR MANAGING ALTERNATE	1	20.5
17 (241 520	#ENADTO/	SITE SWITCHING IN AN OPTICAL	#ENADTV	30-Sep-
12/241,539	#EMPTY	COMMUNICATION SYSTEM	#EMPTY	08
		INTEGRATING MULTIMEDIA	1	
(CAPABILITIES WITH CIRCUIT-		21-Sep-
09/960,554	#EMPTY	SWITCHED CALLS.	#EMPTY	01

PATENT REEL: 027143 FRAME: 0758

PATENT

		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	#ЕМРТҮ	10 17-Dec-
10/023,169	#EMPTY	INTERNET CONTENT DELIVERY	#EMPTY	01
13/086,179	#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
12/848,715	#EMPTY	PACKET HANDLER FOR HIGH SPEED DATA NETWORKS	#EMPTY	2-Aug-10
10/196,825	#EMPTY	RECOVERY METHOD FOR CABLE MODEMS	#EMPTY	17-Jul-02
09/878,874	#EMPTY	ESTABLISHING TELEPHONE CALLS AT SPECIFIED TIMES	#EMPTY	11-Jun- 01
	#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	#EMPTY	9-Jun-10
09/981,444	#EMPTY	ADAPTIVE SOFTWARE INTERFACE	#EMPTY	17-Oct- 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	#EMPTY	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

				
11/601,394	#EMPTY	PROVIDING TELEPHONY SERVICES TO TERMINALS BEHIND A FIREWALL AND/OR A NETWORK ADDRESS TRANSLATOR	#EMPTY	17-Nov- 06
		OVERLAY VIEW METHOD AND SYSTEM FOR REPRESENTING		26-Dec-
10/025,925	#EMPTY	OVERLAY VIEW METHOD AND SYSTEM FOR REPRESENTING	#EMPTY	15 500
12/883,996	#EMPTY	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
12/757,209	#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-OFOM SYSTEMS	#EMPTY	19-May- 09
13/108,443	#EMPTY	SCATTERED PILOT PATTERN AND CHANNEL ESTIMATION METHOD FOR MIMO-OFDM SYSTEMS	#EMPTY	16-Мау- 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 OFDM 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
40/070		TECHNIQUE FOR DELIVERING AND ENFORCING NETWORK QUALITY OF SERVICE TO		
12/850,896	#EMPTY	MULTIPLE OUTSTATIONS RATE-CONTROLLED OPTICAL	#EMPTY	5-Aug-10 23-Jan-
11/625,949	#EMPTY	BURST SWITCHING	#EMPTY	25-341-

	·····			
09/991,386	#EMPTY	ALLOCATING INTERNET PROTOCOL (IP) ADDRESSES TO NODES IN COMMUNICATIONS NETWORKS WHICH USE INTEGRATED IS-IS	#EMPTY	13-Nov- 01
10/013,677	#ЕМРТҮ	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 IMPROVED RADIO COMMUNICATIONS DEVICE	#ЕМРТҮ	20-Feb- 02 27-Feb-
11/363,359	#EMPTY	WITH ADAPTIVE COMBINATION	#EMPTY	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 OFDM	#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

10/245,476	#EMPTY	PROXIMITY DETECTION FOR MEDIA PROXIES	#EMPTY	17-Sep- 02
		TECHNIQUE FOR EVACUATING DIGITAL DATA OVER OPTICAL		22-Nov-
10/301,713	#EMPTY	NETWORKS	#EMPTY	02
40 10 70 745		ORTHAGONAL SIGNALING FOR		18-Oct-
10/273,965	#EMPTY	CDMA	#EMPTY	02
13/047,362	#EMPTY	AUTOMATED ATTENDANT MULTIMEDIA SESSION	#EMPTY	14-Mar- 11
<u> </u>		MONITORING PHASE NON-		
		LINEARITIES IN AN OPTICAL		18-Mar-
10/389,804	#EMPTY	COMMUNCIATIONS SYSTEM	#EMPTY	03
		SYSTEMS AND METHODS FOR		
		CHANNEL ALLOCATION FOR		28-Mar-
10/400,882	#EMPTY	FORWARD-LINK MULTI-USER SYSTEMS	#EMPTY	03
·				T
		PROGRAM PRODUCTS FOR		
		SUPPORTING PREPAID SERVICE		
10/202 627	#584977/	WITHIN A COMMUNICATION	#CAADTV	2-Dec-02
10/307,637	#EMPTY	NETWORK ALLOCATION OF SUB	#EMPTY	Z-DEC-02
		CHANNELS OF MIMO		
13/701 766	#EMPTY	CHANNELS OF A WIRELESS NETWORK	#EMPTY	1-Jun-10
12/791,366	#EIVIP I T	OPTICAL COMMUNICATIONS	#EIVIF ! I	28-Jun-
10/185,097	#EMPTY	SYSTEM	#EMPTY	02
		METHODS AND APPARATUS		
12/458,883	#EMPTY	FOR DATA COMMUNICATION	#EMPTY	27-Jul-09
10/010 700	W54.50774	METHOD OF CONTROLLING A		C A 07
10/213,729	#EMPTY	TECHNIQUE FOR	#EMPTY	6-Aug-02
	ł	IMPLEMENTING AN	İ	
10/225 174	HEL ADTV	OPTICAL/TDM VIRTUAL	#CA4OTV	23-Dec-
10/326,121	#EMPTY	PRIVATE NETWORK	#EMPTY	02
		MULTI-CARRIER LOAD BALANCING SCHEME FOR		16-Aug-
12/856,818 _	#EMPTY	VOICE AND DATA	#EMPTY	10
		GEOGRAPHIC REDUNDANCY		
	1	FOR CALL SERVERS IN A CELLULAR SYSTEMBASED ON A		}
		BEARER-INDEPENDENT CORE		
13/180,045	#EMPTY	NETWORK	#EMPTY	11-Jul-11
		METHOD AND APPARATUS FOR		
	1	IMPROVING A TRANSMISSION		
		SIGNAL CHARACTERISTIC OF A DOWNLINK SIGNAL IN A TIME		l l
		DIVISION MULTIPLE ACCESS		1
		WIRELESS COMMUNICATION		27-Dec-
10/330,944	#EMPTY	SYSTEM	#EMPTY	02
		LINK DISCOVERY,		
		VERIFICATION, AND FAILURE ISOLATION IN AN OPTICAL		30-Sep-
10/261,099	#EMPTY	COMMUNICATION SYSTEM	#EMIPTY	02

PATENT

		SVC-L2 VPNS: FLEXIBLE ON		
}		DEMAND SWITCHED MPLS/IP		
		LAYER-2 VPNS FOR ETHERNET		
10/658,701	#EMPTY	SVC, ATM, AND FRAME RELAY	#EMPTY	9-Sep-03
45/005 5 45		MULTI-BEAM CELLULAR		13-Sep-
12/880,246	#EMPTY	COMMUNICATION SYSTEM	#EMPTY	10
		METHOD AND APPARATUS FOR		
		PRESERVING DATA IN A SYSTEM		
12/781,908	#EMPTY	IMPLEMENTING DIFFSERV AND IPSEC PROTOCOL	#EMPTY	18-May-
12/101,300	#EIMIT II	IFSEC FROTOCOC	#EIVIPTS	10
		PHYSICAL LAYER STRUCTURES		i
		AND INITIAL SYSTEM ACCESS SCHEME IN UNSYNCHRONIZED		14-May-
12/780,336	#EMPTY	COMMUNICATION NETWORK	#EMPTY	14-May-
		SYSTEM AND METHOD FOR I/Q		10-May-
12/776,757	#EMPTY	IMBALANCE COMPENSATION	#EMPTY	10-10/24
		ANTENNA SYSTEMS WITH		
		COMMON OVERHEAD FOR		26-May-
13/116,867	#EMPTY	CDMA BASE STATIONS	#EMPTY	11
		TELECOMMUNICATIONS		30-Jun-
13/173,875	#EMPTY	NETWORK	#EMPTY	11
		METHOD AND APPARATUS FOR		
	1	CONTENT PROCESSING	ļ	24-Oct-
10/692,842	#EMPTY	APPLICATION ACCELERATION	#EMPTY	03
	1	METHOD AND APPARATUS FOR		
		ALLOCATING NETWORK		
10/435 335	HELADTO!	RESOURCES FOR GRID	#53.4000	9-May-
10/435,326	#EMPTY	APPLICATIONS	#EMPTY	03
	1	METHOD AND APPARAUTS FOR		
		PROCESSING MULTIPLE		
	1	COMMON FREQUENCY SIGNALS THROUGH A SINLE	}]
12/830,651	#EMPTY	CABLE USING CIRCULATORS	#EMPTY	6-Jul-10
		MOBILE IP OVER VPN		10-Sep-
12/879,964	#EMPTY	COMMUNICATION PROTOCOL	#ЕМРТҮ	10
		BEAM WOBBLING FOR		
		INCREASED DOWNLINK		27-Feb-
11/679,329	#EMPTY	COVERAGE AND CAPACITY	#EMPTY	07
		DOWNLINK AND UPLINK ARRAY		
		AND BEAMFORMING		
		ARRANGEMENT FOR WIRELESS		17-Aug-
12/857,622	#EMPTY	COMMUNICATION NETWORKS DIGITAL RECEIVER AND	#EMPTY	10-Oct-
11/545,765	#EMPTY	METHOD	#EMPTY	10-Oct-
		TECHNIQUE FOR		1
		ACCOMMODATING		
		ELECTRONIC COMPONENTS ON A MULTILAYER SIGNAL		1
11/488,799	#EMPTY	ROUTING DEVICE	#EMPTY	19-Jul-06
		A METHOD OF TRACKING		25-Mar-
10/395,243	#EMPTY	MOBILE USER SESSIONS	#EMPTY	25-Mar- 03
		ADJUSTING POWER OF A		
		CONTROL CHANNEL BASED ON		
		A CHARACTERISTIC OF A MESSAGE IN THE CONTROL		14-Mar- (
10/389,473	#EMPTY	CHANNEL	#EMPTY	03
		<u></u>	·—-	

PATENT

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REEL: 027143 FRAME: 0763

		A RADIO TELECOMMUNICATIONS		
		SYSTEM AND METHOD OF OPERATING THE SAME WITH		29-Mar-
12/748,916	#EMPTY	POLUNG	#EMPTY	10
		INTEGRATING TELEPHONE LINES WITH PACKET	ļ	10-Apr-
10/410,949	#EMPTY	CONNECTIONS	#EMPTY	03
		MULTI-HOP WIRELESS		
		COMMUNICATIONS SYSTEM	ĺ	19-Oct-
10/968,518	#EMPTY	AND METHOD	#EMPTY	04
13/164,227	#EMPTY	MULTI-STAGED SERVICES POLICING	#EMPTY	20-Jun-
		ROUTING QUALITY-OF-SERVICE		10-Oct-
10/682,088	#EMPTY	TRAFFIC IN A WIRELESS SYSTEM	#EMPTY	03
		PROVIDING A TIMING SOURCE		1
		FOR MULTIPLE NODES		
10/748,392	#EMPTY	COUPLED TO A CIRCUIT- SWITCHED NETWORK	#EMPTY	30-Dec- 03
10/740,332	WEIVIF ! !		#LIVIT [1	
i	1	VERIFICATION OF CONFIGURATION		30-Dec-
12/649,562	#EMPTY	INFORMATION IN BGP VPNS	#EMPTY	09
İ		METHOD FOR ANALYSING THE		1
	}	OPERATION OF A PACKET DATA	ļ	
10/869,612	#EMPTY	TRANSMISSION NETWORK	#EMPTY	14-Jun- 04
10/809,012	#EWIPTT	AUDIO CALL SCREENING FOR	HEIVIPIT	
10/628,180	#EMPTY	HOSTED VOICEMAIL SYSTEMS	#EMPTY	28-Jul-03
		METHOD AND APPARATUS FOR		
	ļ	SECURELY SYNCHRONIZING		31-Mar-
10/403,690	#EMPTY	PASSWORD SYSTEMS	#EMPTY.	03 16-Aug-
12/857,197	#EMPTY	WIRELESS COMMUNICATION	#EMPTY	16-Aug-
		ONLINE CHARGING IN A		28-Apr-
10/555,914	#EMPTY	COMMUNICATIONS NETWORK	#EMPTY	04
		REDUCED CIRCUIT TRACE		
10/667,491	#EMPTY	ROUGHNESS FOR IMPROVED SIGNAL PERFORMANCE	#EMPTY	23-Sep- 03
				10-Oct-
10/683,407	#EMPTY	ANTENNA DIVERSITY	#EMPTY	03
		MEMORY PROTECTION	ļ	21 8404
10/813,003	#EMPTY	SYSTEMS AND METHODS FOR WRITABLE MEMORY	#EMPTY	31-Mar- 04
		AUTOMATIC CONTACT		26-Nav-
10/723,978	#EMPTY	INFORMATION DETECTION	#EMPTY	03
i		DISCOVERY OF APPLICATION		17-Feb-
10/780,007	#EMPTY	SERVER IN AN IP NETWORK	#EMPTY	04_
		MINIMIZATION OF RADIO	1	
		RESOURCE USAGE IN MULTI- HOP NETWORKS WITH	ļ	10-Oct-
10/683,182	#EMPTY	MULTIPLE ROUTINGS	#EMPTY	03
		METHOD AND APPARATUS FOR		
		ENHANCING LINK RANGE IN A	[
40/207 500	464.177	WIRELESS NETWORK USING A	HER ACTIV	10-Sep-
12/207,593	#EMPTY	SELF-CONFIGURABLE ANTENNA	#EMPTY	08
12/685,486	#EMPTY	MOBILITY IN A MULTI-ACCESS COMMUNICATION NETWORK	#EMPTY	11-Jan- 10
	1 10 5 10 1 1 1	1 Indiana in the india		

PATENT

				
12/732,578	#EMPTY	AUTO-COMPRESSION FOR MEDIA OVER IP	 #EMPTY	26-Mar- 10
10/551,242	#EMPTY	INCLUDING A HASHED SERVICE IDENTIFIER IN A PAGING MESSAGE FOR A SERVICE GROUP CALL "MBMS"	#EMPTY	25-Mar- 04
12/732,395	#ЕМРТҮ	PROVIDING A LOCATION SERVICE IN A WIRELESS COMMUNICATIONS NETWORK USING AN INDICATION OF WHETHER THE LOCATION SERVICE IS AN EMERGENCY- RELATED LOCATION SERVICE OR A LAW ENFORCEMENT- RELATED LOCATION SERVICE	#EMPTY	26-Mar- 10
12/730,992	#EMPTY	METHOD AND APPARATUS FOR INTELLIGENT MANAGEMENT OF A NETWORK ELEMENT	#EMPTY	24-Mar-
10/610,515	#EMPTY	METHOD AND SYSTEM FOR PROVIDING NETWORK SYNCHRONIZATION WITH A UNIFIED MESSAGING SYSTEM	#EMPTY	30-Jun-
12/824,034	#EMPTY	DISTRIBUTED CALL SERVER SUPPORTING COMMUNICATION SESSIONS IN A COMMUNICATION SYSTEM AND METHOD	#EMPTY	25-Jun- 10
12/427,106	#EMPTY	FLOW-RATE-REGULATED BURST SWITCHES	#EMPTY	21-Apr- 09
10/864,146	#EMPTY	METHOD AND APPARATUS FOR PROVIDING REPLAY PROTECTION IN SYSTEMS USING GROUP SECURITY ASSOCIATIONS	#EMPTY	9-jun-04
10/645,438	#EMPTY	MANAGEMENT OF QUEUES IN CONTACT CENTRES	#EMPTY	21-Aug- 03
#ЕМРТҮ	#EMPTY	MANAGEMENT OF QUEUES IN CONTACT CENTRES	#EMPTY	#EMPTY
12/824,328	#EMPTY	PROVIDING PACKET-BASED MULTIMEDIA SERVICES VIA A CIRCUIT BEARER	#EMPTY	28-Jun- 10
10/750,531	#EMPTY	PHOTONIC LINE SHARING FOR HIGH-SPEED ROUTERS	#EMPTY	31-Dec- 03
12/623,563	#ЕМРТҮ	MULTIMODAL DATA SWITCH ZONING FOR DISTANCE	#EMPTY	23-Nov- 09
10/741,988	#EMPTY	PRICING AND NETWORK ENGINEERING IN CONNECTIONLESS AND CONNECTION-ORIENTED NETWORKS HANDOFF FROM CELLULAR	#ЕМРТҮ	19-Dec- 03 23-Feb-
10/784,743	#ЕМРТҮ	NETWORK TO WLAN NETWORK METHOD AND SYSTEM FOR	#EMPTY	04
10/745,065	#EMPTY	CONTENT DETECTION AND INTERCEPTION IN COMMUNICATION NETWORKS	#ЕМРТҮ	22-Dec- 03

		APPARATUS, METHOD, AND		
	1	COMPUTER PROGRAM FOR	1	1 1
		PROVIDING INSTANT		
		MESSAGES RELATED TO A		30-Sep-
10/675,121	#EMPTY	CONFERENCE CALL	#EMPTY	03
		METHOD AND APPARATUS FOR		
}	- }		ļ)
	1	PROVIDING MOBILE INTER-	}	
1		MESH COMMUNICATION		
10/520 703	HEASOTO!	POINTS IN A MULTI-LEVEL	#F- 40707	30.00
10/678,703	#EMPTY	WIRELESS MESH NETWORK	#EMPTY	3-Oct-03
		APPARATUS AND METHOD FOR	İ	
	1	MULTIHOP	Į.)]
	İ	MPLS/IP/ATM/FRAME		20.0
10/747,967	#EMPTY	RELAY/ETHERNET PSEUDO- WIRE	#EMPTY	29-Dec- 03
10/747,307	#EINIF [1	Wing	ALMIPTI	
		BASEBAND RECOVERY IN	ļ	
ļ]	WIRELESS NETWORKS, BASE	J	
		TRANSCEIVER STATIONS, AND] [
	1	WIRELESS NETWORKING	1	26-Dec-
12/344,398	#EMPTY	DEVICES	#EMPTY	08
	ļ	SOCKS TUNNELING FOR		26-Nov-
10/723,841	#EMPTY	FIREWALL TRAVERSAL	#EMPTY	03
	ţ	METHOD FOR TRANSFERRING		[i
i	1	PPP INACTIVITY TIME IN A	1	13-Jun-
10/745,328	#EMPTY	CDMA2000 NETWORK	#EMPTY	03
		OFDM SYSTEM AND METHOD		
		EMPLOYING OFDM SYMBOLS		
	{	WITH KNOWN OR	ł	1 1
	1	INFORMATION-CONTAINING		25-Jan-
13/013,309	#EMPTY	PREFIXES	#EMPTY	11
		OFDM SYSTEM AND METHOD		
	1	EMPLOYING OFDM SYMBOLS		1
		WITH KNOWN OR		1
	İ	INFORMATION-CONTAINING	[19-May-
13/111,415	#EMPTY	PREFIXES	#EMPTY	11
	<u> </u>	SENDING AN IDENTIFIER OF A	1	1 ;
į	1	WIRELESS LOCAL AREA		
		NETWORK TO ENABLE	ļ	
	[HANDOFF OF A MOBILE		
	ţ	STATION TO THE WIRELESS	1	16-Sep-
11/229,390	#EMPTY	LOCAL AREA NETWORK	#EMPTY	05
		METHOD AND APPARATUS FOR		
		DYNAMIC RENDERING OF	1	22-Dec-
10/740,410	#EMPTY	SERVICES	#EMPTY	03
20/140,410	THE PROPERTY.	San Polis	//CINIS 11	- 33
]		METHOD AND APPARATUS FOR		-
		FACILITATING FULFILLMENT OF	1	ĺ
		REQUESTS ON A	1 _	
10/794,675	#EMPTY	COMMUNICATION NETWORK	#EMPTY	5-Mar-04
		PROVIDING INFORMATION TO		ļ
		A CALLER BASED ON A CALLED	1	
1		MOBILE TERMINAL'S	1	1
10/025 504	4584077	TEMPORARYDIRECTORY	HEA APTY	16-Apr-
10/826,591	#EMPTY	NUMBER	#EMPTY	04
		MPLS/IP PSEUDO-WIRE AND	i	į
		LAYER-2 VIRTUAL PRIVATE		26-Sep-
10/670,568	#EMPTY	NETWORK RESILIENCY	#EMPTY	03
		METHOD FOR PROVIDING	1	[[
		MEDIA COMMUNICATION	I	15-Aug-
10/642,256	#EMPTY	ACROSS FIREWALLS	#EMPTY	03

PATENT

			ľ	27-Apr-
12/768,515	#ЕМРТУ	FEEDER CABLE REDUCTION	#EMPTY	10
#EMPTY	#EMPTY	FEEDER CABLE REDUCTION	#EMPTY	#EMPTY
12/427,067	#EMPTY	BALANCED BUFFERLESS SWITCH	#EMPTY	21-Apr- 09
an in just		METHOD FOR UPDATING AND MANAGING SYNCHRONIZATION IDENTIFIER BY USING RELEASE MESSAGES OR STATUS	TEWN (1)	
10/886,412	#EMPTY	REQUEST AND RESPONSE	#EMPTY	7-Jul-04
#EMPTY	#ЕМРТУ	METHOD FOR UPDATING AND MANAGING SYNCHRONIZATION IDENTIFIER BY USING RELEASE MESSAGES OR STATUS REQUEST AND RESPONSE	#EMPTY	#EMPTY
13/021,134	#EMPTY	EMERGENCY SERVICES FOR PACKET NETWORKS	#EMPTY	4-Feb-11
	72.1741 1 1	RANDOM ACCESS CHANNEL	45.00.00	7.00-11
#EMPTY	#EMPTY	PROTOCOL	#EMPTY	#EMPTY
13/075,755	#EMPTY	RANDOM ACCESS CHANNEL PROTOCOL	#EMPTY	30-Mar- 11
13/0/3,133	#EIVI 11	SYSTEM AND METHOD FOR PATH FAILURE RECOVERY IN A COMMUNICATIONS	HEWITT	
12/330,257	#EMPTY	ENVIRONMENT	#EMPTY	8-Dec-08
10/739,044	#EMPTY	INTERFERENCE-WEIGHTED COMMUNICATION SIGNAL PROCESSING SYSTEMS AND METHODS	#EMPTY	19-Dec- 03
10/702 127	#EMPTY	COMMUNICATION CHANNEL OPTIMIZATION SYSTEMS AND METHODS IN MULTI-USER COMMUNICATION SYSTEMS	#EMPTY	4-Mar-04
10/792,127	#EIVIF11	WIRELESS OPERATOR SERVICES	#CIVIF 11	13-Feb-
10/778,986	#EMPTY	SYSTEM	#EMPTY	04
10/891,172	#EMPTY	ULTRA LOW COST ETHERNET ARCHITECTURE	#EMPTY	14-Jul-04
12/764,813	#EMPTY	SPACE-TIME BLOCK CODING SYSTEMS AND METHODS	#EMPTY	21-Apr- 10
11/547.187	#EMPTY	SPACE-TIME BLOCK CODING SYSTEMS AND METHODS	#EMPTY	29-Sep- 06
13/163,064	#ЕМРТҮ	WIRELESS COMMUNICATION NETWORK HAVING A BROADCAST SYSTEM FOR INFORMATION DISTRIBUTION	#EMPTY	17-Jun- 11
13/108,415	#EMPTY	RELAYING SYSTEM AND METHOD WITH PARTNER RELAYS AND SELECTIVE TRANSMISSION	#EMPTY	16-May- 11
12/572,007	#EMPTY	MEDIA PROXY ABLE TO DETECT BLOCKING	#EMPTY	1-Oct-09
10/920,850	#EMPTY	METHOD AND SYSTEM FOR SERVICE DENIAL AND TERMINATION ON A WIRELESS NETWORK	#EMPTY	18-Aug- 04

PATENT

				
[[SYSTEM FOR MANAGING	[
		SESSIONS AND CONNECTION IN		
10/961,630	#EMPTY	SYSTEM AND METHOD FOR	#EMPTY	8-Oct-04
		PEER-TO-PEER		
	1	COMMUNICATION IN CELLULAR		25-Jan-
13/013,228	#EMPTY	SYSTEMS	#EMPTY	11
		PRESENCE REPORTING USING		26-Nav-
10/723,808	#EMPTY	WIRELESS MESSAGING	#EMPTY	03
		LACTUOD FOR CALETY CONTROL		
		METHOD FOR SAFETY CONTROL OF DATA EXCHANGE FLOWS		
	j	BETWEEN A]	
		COMMUNICATIONS MODULE		
		AND A COMMUNICATIONS		30.4
10/579,575	#EMPTY	NETWORK AND SAID COMMUNICATIONS MODULE	#EMPTY	28-Apr- 09
10,373,373		APPARATUS, METHOD AND	"CIVIL II	- 03
		COMPUTER PROGRAM FOR		
	ĺ	CONTROLLING A TARGET	1	
10/814,358	#EMPTY	DEVICE USING INSTANT MESSAGES	#EMPTY	31-Mar- 04
10/014,550	7.2	I WESSAGES	n n n n n n n n n n n n n n n n n n n	04
	-	APPARATUS, METHOD AND		
	1	COMPUTER PROGRAM FOR		
	1	PERFORMING TEXT-TO-SPEECH CONVERSION OF INSTANT	l E	1
		MESSAGES DURING A	1	31-Mar-
10/814,080	#EMPTY	CONFERENCE CALL	#EMPTY	04
		SELECTIVE PROCESSING OF A		19-Dec-
10/742,196	#EMPTÝ	DAMAGED PACKETS	#EMPTY	03
	ļ	METHOD AND APPARATUS FOR	ļ	
		INDICATING CONGESTION IN A	İ	19-Apr-
10/827,181	#EMPTY	SOURCE ROUTED NETWORK	#EMPTY	04
		METHOD AND APPARATUS FOR		
]	SECURING COMMUNICATION	ļ	25.11
10/723,335	#EMPTY	BETWEEN A MOBILE NODE AND A NETWORK	#EMPTY	26-Nav- 03
10/725,555	#EWF11		WEIVII II	
		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
10/098,323	ACIVIFIT	PARALLELIZABLE INTEGRITY-	#LIVIF II	3-1100-03
	1	AWARE ENCRYPTION	}	30-Mar-
12/750,086	#EMPTY	TECHNIQUE	#EMPTY	10
		PARALLELIZABLE INTEGRITY- AWARE ENCRYPTION		30-Mar-
12/750,086	#EMPTY	TECHNIQUE	#EMPTY	30-iviar- 10
	102.71	FLEXIBLE CONTROL FOR MEDIA		30-Dec-
10/748,938	#EMPTY	SERVICES	#EMPTY	03
		METHOD AND APPARATUS FOR	-	
	1	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	-	
		BACKHAUL NETWORK AND		24-Nov-
12/624,964	#EMPTY	METHOD	#EMPTY	09

PATENT REEL: 027143 FRAME: 0768

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12/624,986	#EMPTY	MULTI-HOP WIRELESS BACKHAUL NETWORK AND METHOD	#EMPTY	24-Nov- 09
10/744,769	#£MPTY	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
1 2/ 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
10/791,414	#EMPTY	TECHNIQUE FOR MAINTAINING SECURE NETWORK CONNECTIONS	#EMPTY	3-Mar-04
10/753,296	#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

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10/593 500	AFNANTY	POSITION-FINDING METHOD IN A RADIOCOMMUNICATION SYSTEM, POSITION-FINDING SYSTEMAND DEVICE FOR CARRYING OUT SAID METHOD		
10/583,580	#EMPTY	BIMODE LOCATION TELEPHONE TO	#EMPTY	8-Dec-08
10/866,622	#EMPTY	COMPUTATIONAL DEVICE ASSOCIATION	#EMPTY	12-Jun- 04
10/922,273	#EMPTY	IMPROVED USER INTERFACE	#EMPTY	19-Aug- 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
		ETHERNET DIFFERENTIATED		
12/939,304	#EMPTY	COMBINED USER AGENT FOR	#EMPTY	4-Nov-10
10/885,279	#EMPTY	PACKET-BASED COMMUNICATION CLIENTS	#EMPTY	6-Jul-04
10/941,201	#EMPTY	NETWORK MEDIA GATEWAY	#EMPTY	15-Sep- 04
10/799,703	#EMPTY	TECHNIQUE FOR ADMISSION CONTROL OF PACKET FLOWS	#EMPTY	15-Mar- 04
10/799,704	#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	#ЕМРТҮ	04 19-May-
12/782,769	#EMPTY	MULTI-HOP LOAD BALANCING	#EMPTY	10
10/913,403	#EMPTY	COMMUNICATION SIGNAL DECODING AND SOFT DEMAPPING METHODS AND SYSTEMS	#ЕМРТҮ	9-Aug-04
10/313/403	#LIVIFIT	DIFFERENTIAL FORWARDING IN ADDRESS-BASED CARRIER	turnant, [1]	22-Aug-
12/196,909	#EMPTY	NETWORKS	#EMPTY	08
10/818,685	#EMPTY	TRAFFIC ENGINEERING IN 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	#ЕМРТҮ	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
12/081,684	#EMPTY	SYSTEMS AND METHODS FOR PREVENTING AN ATTACK ON HEALTHCARE DATA PROCESSING RESOURCES IN A HOSPITAL INFORMATION SYSTEM	#EMPTY	18-Apr- 08
13/047,128	#EMPTY	ETHERNET OAM PERFORMANCE MANAGEMENT	#EMPTY	14-Mar- 11
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
12/728,459	#EMPTY	FLOW ADMISSION CONTROL IN AN IP NETWORK	#EMPTY	22-Mar- 10
12/723,010	#EMPTY	METHOD AND APPARATUS FOR ASSIGNING AND ALLOCATING NETWORK RESOURCES TO LAYER 1VIRTUAL PRIVATE NETWORKS	#EMPTY	12-Mar- 10
10/851,032	#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-Mar- 05
10/862,514	#ЕМРТҮ	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
10/970,590	#EMPTY	LOCATION BASED CALL ROUTING	#EMPTY	20-Oct- 04
10/946,322	#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

		DISTRIBUTED RESOURCE		28-Oct-
11/262,136	#EMPTY	MANAGEMENT	#EMPTY	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	#EMPTY	14-Maγ- 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- 06
13/108,062	#EMPTY	PROVIDING PACKET-BASED MULTIMEDIA SERVICES VIA A CIRCUIT BEARER	#EMPTY	16-May- 11
		METHOD AND APPARATUS FOR ESTABLISHING A FEDEREATED IDENTITYUSING A PERSONAL		
10/863,946	#EMPTY	WIRELSS DEVICE	#EMPTY	9-Jun-04
11/014,509	#EMPTY	SYSTEM AND METHOD FOR CONFIRMING THAT THE ORIGIN OF AN ELECTRONIC MAIL MESSAGE IS VALID	#EMPTY	16-Dec- 04
++10141202	T PALE 1.1	WITH SUCE IS AUTID	125-1411 1	

PATENT REEL: 027143 FRAME: 0772

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			<u> </u>	
		SYSTEM AND METHOD FOR		
}	1	TRANSLATING APPLICATION		1
		PROGRAM NETWORK SERVICE	ĺ	i i
		REQUESTS INTO ACTIONS AND		
]		PERFORMING THOSE ACTIONS		
	[THROUGH THE MANAGEMENT	Ì	1 1
		AND/OR CONTROL PLANE		1
1		RESPONSIVE TO PREVIOUSLYDEFINED POLICIES		
	•	AND PREVIOUS REQUESTS BY	ĺ	i i
13/156,178	#EMPTY	THE SAME OR ANOTHER APP	#EMPTY	8-Jun-11
			1	23-Aug-
10/924,512	#EMPTY	IN-BAND ADDRESS TUNNELING	#EMIPTY	04
	1	INSTANT MESSAGING CLIENT		13-Jan-
11/331,764	#EMPTY	AND SERVER	#EMPTY	06
				14-Apr-
11/105,843	#EMPTY	SECURITY BRIDGING	#EMPTY	05
ļ	ļ	IDENTIFYING AND		
		CONTROLLING NETWORK	1	[,
10/001 701	HENADTH	SESSIONS VIA AN ACCESS	#EN 40T0/	18-Nov-
10/991,791	#EMPTY	CONCENTRATION POINT	#EMPTY	04
-0/500		INDEPENDENT SCHEDULING IN	[10-Oct-
10/599,802	#EMPTY	A WIRELESS NETWORK	#EMPTY	06
	ļ	METHOD FOR PROVIDING BEARER SPECIFIC	1	
	i	INFORMATION FOR WIRELESS	(29-Dec-
12/980,499	#EMPTY	NETWORKS	#EMPTY :	10
		GRID PROXY ARCHITECTURE		21-Dec-
11/018,997	#ÉMPTY	FOR NETWORK RESOURCES	{ #EMPTY	21-Dec- 04
11/010,557	- Included the second		JECCO CO	-
)		MOBILE RFID TAG TRACKING	ļ	1
11/572 460	#EMPTY	SYSTEM USING CELLULAR SYSTEMS	#EMPTY	9-Feb-07
11/573,469	#LIVIF I I	31315/03	HLIVIFII	3-760-07
1	1	METHOD AND SYSTEM FOR	j	
		CONNECTIVITY FAULT		25-Maγ-
11/137,015	#EMPTY .	NOTIFICATION	#EMPTY	05
1	1	TWO-DIMENSIONAL		26-Aug-
12/547,934	#EMPTY	CIRCULATING SWITCH	#EMPTY	09
		METHOD AND APPARATUS FOR		
1	1	PUSH-TO-TALK		30-Mar-
11/093,778	#EMPTY	COMMUNICATIONS	#EMPTY	05
		USE OF EXTENSIBLE		
	ļ	PROPERTIES THAT ENABLES	}	33.6
10/946,982	 #EMPTY	ADAPTIVE NETWORKS AND SERVICES	#EMPTY	22-Sep- 04
10/340,962	#LIVIP II		#LIVIFII	- 04
}	{	METHOD AND APPARATUS FOR	1	1
44 /040 070	45	ESTIMATING END-TO-END	WE4.077/	15-Dec-
11/013,022	#EMPTY	PACKET DELAY	#EMPTY_	21-Dec-
11/018,359	 #EMPTY	MEDIA CAPABILITY SELECTION	#EMPTY	21-Dec-
21/010/333	" = WIF II		acini (1	- 54
		ENHANCED ENCAPSULATION		1 47.4
12/770 614	#EA#DTD/	MECHANISM USING GRE	HENADOV	13-May-
12/779,614	#EMPTY	PROTOCOL	#EMPTY	10
		WIRELESS COMMUNICATION		
	\ <u>.</u> .	METHODS, SYSTEMS AND		
11/547,077	#EMPTY	SIGNAL STRUCTURES	#EMPTY	4-Apr-05

PATENT REEL: 027143 FRAME: 0773

		INITIATING SESSIONS IN ASSOCIATION WITH A		
10/973,175	#EMPTY	REMINDER FROM AN INFORMATION ORGANIZER	#EMPTY	26-Oct- 04
13/103,438	#EMPTY	INTEGRATED HOME SERVICE NETWORK	#EMPTY	9-Maγ- 11
11/103,768	#EMPTY	MOBILE IPV6 AUTHENTICATION AND AUTHORIZATION BASELINE	#EMPTY	12-Apr- 05
10/889,647	#EMPTY	METHOD AND APPARATUS FOR RESTORING SERVCIE LABEL INFORMATION	#EMPTY	12-Jul-04
		SUPPORTING SERVICES FOR PEER-TO-PEER		
1.1/053,044	#EMPTY	SECURING HOME AGENT TO MOBILE NODE COMMUNICATION WITH HA-	#EMPTY	8-Feb-05
11/104,916	#EMPTY	MN KEY	#EMPTY	05
12/684,540	#EMPTY	SIGNALLING CHANNEL AND RADIO SYSTEM FOR POWER 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	#ÉMPTY	IMPLEMENTING SAID METHOD	#EMPTY	07
13/160,764	#EMPTY	METHOD OF ESTIMATING THE SYMBOLS OF A DIGITAL SIGNAL AND RECEIVER FOR IMPLEMENTING SAID METHOD	#EMPTY	15-Jun- 11
		SYSTEM AND METHOD FOR PROVIDING EARLY RINGBACK BY A HOME LEGACY MOBILE		15-Apr-
10/599,944	#EMPTY	METHOD AND SYSTEM FOR QUALITY OF SERVICE SUPPORT FOR ETHERNET MULTISERVICE INTERWORKING OVER MULTIPROTOCOL LABEL	#EMPTY	30-Mar-
12/750,208	#EMPTY	SWITCHING	#EMIPTY	10
10/964,466	#EMPTY	BROKERING NETWORK RESOURCES	#EMPTY	13-Oct-
		SPACE-TIME TRANSMIT DIVERSITY SYSTEMS AND METHODS FOR OFDMA		
11/547,073	#EMPTY	APPLICATIONS	#EMPTY	2-Oct-06
11/017,317	#EMPTY	ADAPTABLE CODEC	#EMPTY	20-Dec- 04
		ELASTIC TRAFFIC MARKING FOR MULTI-PRIORITY PACKET STREAMS IN A		
12/512,363	#EMPTY	COMMUNICATIONS NETWORK	#EMPTY	30-Jul-09
		OPTIMIZED SCHEDULING METHOD FOR DELAY-SENSITIVE TRAFFIC ON HIGH SPEED SHARED PACKET DATA		27-Apr-
12/767,887	#EMPTY	CHANNELS	#EMPTY	10

PATENT

		·		
		NETWORK MANAGEMENT]]
		SYSTEM AND METHOD FOR		
ŀ		ADAPTIVE PASTING OF]]
14 (000 000	## # ## ## ## ## ## ## ## ## ## ## ## #	CONFIGURATION	l	13-Dec-
11/008,999	#EMPTY	INFORMATION	#EMPTY	04
		METHOD AND SYSTEM FOR		
	1	SOFT HANDOFF IN MOBILE		10-Jun-
13/158,095	#EMPTY	BROADBAND SYSTEMS	#EMPTY	11
		METHOD AND SYSTEM FOR		
		SOFT HANDOFF IN MOBILE	į	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		
	ļ	MOBILE STATION IN A PACKET-	ĺ	- [
10/013 664	4514077	SWITCHED WIRELESS	#EN 40TD/	
10/913,664	#EMPTY	NETWORK	#EMPTY	6-Aug-04
		METHOD AND APPARATUS FOR	1	
	ļ	MANAGING INTERFACES ON A		20-Aug-
10/922,709	#EMPTY	NETWORK ELEMENT	#EMPTY	. 04
		ENHANCED CALLER	-	
	1	IDENTIFICATION USING CALLER		21-May-
12/784,596	#EMPTY	READABLE DEVICES	#EMPTY	10
14 (242 000	Ars anti-	GENERIC SNMP INFORMATION	#C14070/	21-Dec-
11/313,898	#EMPTY	COLLECTION	#EMPTY	05
		HANDOFFS AND HANDOFF	ļ	
		SELECTION IN A WIRELESS		
11/570,028	#EMPTY	ACCESS NETWORK	#EMPTY	4-Dec-06
ſ	İ	DYNAMIC CALL PROCESSING		- ()
		CONTROL FROM A TELEPHONY	•	20-Jan-
11/040,684	#EMPTY	TERMINAL	#EMPTY	05
J ———————				
10/914,589	#EMPTY_	CABLE REDUCTION	#EMPTY	9-Aug-04
ļ		SWITCHING DEVICE, METHOD,		ŀ
	-	AND COMPUTER PROGRAM FOR MONITORING FLOW		12-Oct-
10/962,882	#EMPTY	TRAFFIC	#EMPTY	04
10/362,862	#EIVIF11	SWITCHING DEVICE, METHOD,	#CIVIT (1	- 04
	ı	AND COMPUTER PROGRAM	1	
İ		FOR MONITORING FLOW	ļ	12-Oct-
12/577,639	#EMPTY	TRAFFIC	#EMPTY	09
				
14 (520 472	HC4 ADTV	SOFT HANDOFF IN OFDMA	#CAADTV	21-Dec-
11/630,473	#EMPTY	SYSTEM	#EMPTY	06
12/114 570	#EMPTY	PREAMBLES IN OFDMA SYSTEM	#EMPTY	24-Maγ- 11
13/114,579	#EIVIP11		arivir 11	
		BACKBONE PROVIDER		22-Jun-
11/159,065	#EMPTY	BRIDGING NETWORKS	#EMPTY	05
		LAYER-2 TO MPLS SERVICE	ſ	27-Jun-
11/167,883	#EMPTY	MEDIATION ARCHITECTURE	#EMPTY	05
		ETHERNET LAN SERVICE		30-Dec-
11/024,692	#EMPTY	ENHANCEMENTS	#EMPTY	04

10/054.040	HERADITY	PREVENTING ILLICIT	#ERADTV	29-Sep-
10/954,049	#EMPTY	COMMUNICATIONS	#EMPTY	04
l	1	SOFTWARE DEVELOPMENT)	22-Dec-
11/316,268	#EMPTY	AND TESTING ENVIRONMENT	#EMPTY	05
		SYSTEM AND METHOD FOR		1
		MAPPING SYMBOLS FOR MIMO	1	1
11/631,842	#EMPTY	TRANSMISSION	#EMPTY	7-Jan-08
·				

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		DYNAMIC ADJUSTMENT OF		
11/197.292	#EMPTY	COLLISION SENSE RANGE IN A CSMA/CA WIRELESS SYSTEMS	#EMPTY	4-Aug-05
		RESILIENT NETWORK	72	18-Oct-
12/906,185	#EMPTY	DATABASE	#EMPTY	10
12/000 202	#EA IDEN	DANID DESIGNATION		16-Aug-
12/856,757	#EMPTY	BAND REJECT FILTERS	#EMPTY	10 16-Aug-
12/856,757	#EMPTY	BAND REJECT FILTERS	#EMPTY	10-Adg-
				23-Jun-
13/167,366	#EMPTY	BAND REJECT FILTERS	#EMPTY	11
		METHOD AND APPARATUS FOR		1
		IMPLEMENTING MULTIPLE		
47 (450 407		PORTALS INTO AN RBRIDGE		27-Oct-
12/258,497	#EMPTY	IMPROVEMENTS IN OR	#EMPTY	08
		RELATING TO CALL	ļ	
		PRIORITISATION METHODS IN A	j	}
11/577,472	#EMPTY	CALL CENTER	#EMPTY	2-Jul-07
11/21/ 061	MEA ADTO	MULTIPLE CALL ORIGINATION	#CMARTY	22-Dec-
11/316,061	#EMPTY	MULTIPLE CALL ORIGINATION	#EMPTY	05
	1	METHOD AND APPARATUS FOR	1	
		ASSIGNING AND ALLOCATING	ļ	
	Į	NETWORK RESOURCES TO	1	4
12/857,860	#EMPTY	PACKET-BASED VIRTUAL PRIVATE NETWORKS	#EMPTY	17-Aug- 10
12/837,800	HE (VIF) (- FRIATE METAORIC	W. WILL	10
		SYSTEM AND METHOD OF	1	
•]	ADAPTIVE FRAME SIZE		20.0
12/979,913	#EMPTY	MANAGEMENT IN A WIRELESS MULTIHOP NETWORK	#EMPTY	28-Dec- 10
		MESH NETWORKS EVALUATION		25-Aug-
11/574,211	#EMPTY	METHODS	#EMPTY	25-Aug-
	1	TRANSMISSION FORMAT SELECTION FOR OPTIMIZING		
		TRANSMISSION OF DELAY	į.	
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
	ł	USING REACHABILITY	ļ	
		INFORMATION TO FACILITATE	1	
	- }	PEER-TO-PEER		
12/848,482	#EMPTY	COMMUNICATIONS	#EMPTY	2-Aug-10
		SPEECH QUALITY		
		MEASUREMENT BASED ON	1	28-Feb-
11/364,251	#EMPTY	CLASSIFICATION-ESTIMATION	#EMPTY	06
		METHOD AND PROCESS FOR		
		ENABLING IMPROVED	1	
		PROTECTION OF CONSUMER		
11 (250 252		INFORMATION IN ELECTRONIC	#FA 40704	0.00
11/269,358	#EMPTY	TRANSACTIONS WIRELESS TRANSIT LINK	#EMPTY	8-Nov-05
		DISCOVERY AND		13-Apr-
11/577,271	#EMPTY	ESTABLISHMENT	#EMPTY	07
		METHOD AND SYSTEM FOR		
		METHOD AND SYSTEM FOR DYNAMIC SERVICES DISCOVERY	1	
		WITH DYNAMIC DNS FOR PEER		22-Dec-
11/316,000	#EMPTY	TO PEER TELEPHONY SERVICES	#EMPTY	0.5

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PATENT

11/262,664	#EMPTY	PSEUDO WIRE MERGE FOR IPTV	#EMPTY	31-Oct- 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 CLOSED LOOP MIMO SYSTEMS	#EMPTY	22-Dec-
11/630,391	#EMPTY	AND METHODS	#EMPTY	22-080-
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
23/220/240	DEWEE 11	EFFICIENT LOCATION UPDATES,	WING II	21-Dec-
11/571,094	#EMPTY	PAGING AND SHORT BURSTS METHOD TO BALANCE	#EMPTY	06
11/246,758	#EMPTY	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
11/665,171	#EMPTY	SYSTEM AND METHOD FOR LOW DENSITY PARITY CHECK ENCODING OF DATA	#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
11/169,356	#EMPTY	METHODS AND DEVICES FOR SUPPORTING LOCATION SERVICES IN A COMMUNICATION SYSTEM	#EMPTY	29-Jun- 05
11/103,336	#EMPTY	METHOD AND SYSTEM PACKET SCHEDULING	#EMPTY	12-May- 06
11/666,882	#EMPTY	SYSTEMS AND METHODS FOR USE WITH ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING	#EMPTY	2-May- 07
44 (202 25	HEAT	CALL ADMISSION CONTROL SYSTEMS AND METHODS FOR		
11/293,206	#EMPTY	WIRELESS NETWORKS OFDMA SYSTEM WITH REVERSE LINK INTERFERENCE	#EMPTY	5-Dec-05 10-Dec-
12/965,273	#EMPTY	ESTIMATION OFDMA SYSTEM WITH REVERSE	#EMPTY	10 Dos
12/965,273	#EMPTY	LINK INTERFERENCE ESTIMATION	#EMPTY	10-Dec- 10

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PATENT

11/794,633	#EMPTY	PUSH-TO-TALK OPTIMIZATION	#EMPTY	2-Jul-07
12/785,151	#EMPTY	CLIENTLESS SUBSCRIBERS WITH SEAMLESS ROAMING OVER SCALABLE WIDE ARE WIRELESS NETWORKS	#EMPTY	21-May- 10
		ATM OVER ETHERNET		
11/270,319	#EMPTY	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
11/186,092	#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	#EMPTY	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	#EMPTY	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
11/200 045	#FAAOTV	USING INTERACTIVE COMMUNICATION SESSIONS	HE&ADTM	9 N 05
11/268,845	#EMPTY	COOKIES IN WEB SESSIONS INTERACTIVE COMMUNICATION SESSION	#EMPTY	8-Nov-05
11/269,219	#EMPTY_	COOKIES METHODS AND SYSTEM FOR	#EMPTY	8-Nov-05
11/795,530	#EMPTY	RETRANSMITTING DATA PACKETS	#EMPTY	4-Apr-08
11/313,309	#EMPTY	PRESENCE NOTIFICATION	#EMPTY	21-Dec- 05
			<u> </u>	

PATENT REEL: 027143 FRAME: 0778

PATENT

		· · · · · · · · · · · · · · · · · · ·		
		METHOD AND APPARATUS FOR		
12/966,733	#EMPTY	SPECIFYING IP TERMINATION IN A NETWORK ELEMENT	#EMPTY	13-Dec- 10
12/300,733	WEIWII II	COVERAGE IMPROVEMENT IN	#EIVIF I I	10
		WIRELESS SYSTEMS WITH FIXED		ļ
		INFRASTRUCTURE BASED		13-May-
12/119,817	#EMPTY	RELAYS	#EMPTY	08
		MULTIPLE-TERMINATION ROUTING IN A WIRELESS		Į.
		NETWORK ENVIRONMENT		
		WITH AN INTERNET PROTOCOL	[13-Feb-
11/352,757	#EMPTY	CORE	#EMPTY	06
11/301,047	#EMPTY	FEEDER CABLE REDUCTION	#EMPTY	12-Dec- 05
11/ 301/04/	HE WIF 11		WEIGHT 11	 - "
		RADIO ACCESS SYSTEM AND		
•		METHOD USING OFOM AND CDMA FOR BROADBAND DATA	1	15-Aug-
11/815,370	#EMPTY	TRANSMISSION	#EMPTY	07
		SESSION INITIATION SPON		-
		SESSION INITIATION FROM APPLICATION SERVERS IN AN IP		21-Apr-
11/408,850	#EMPTY	MULTIMEDIA SUBSYSTEM	#EMPTY	06
		COMMUNICATION RESOURCE		
		ALLOCATION SYSTEMS AND	1	13-Apr-
11/665,310	#EMPTY	METHODS	#EMPTY	07
		METHOD AND APPARATUS FOR	}	23-Dec-
11/315,292	#EMPTY	DETECTING RADAR SIGNALS	#EMPTY	05
		METHOD AND APPARATUS FOR		
		DETECTING A FAULT ON AN	ļ	21-Dec-
11/314,678	#EMPTY_	OPTICAL FIBER	#EMPTY	05
		COMPACT FLOATING POINT	ļ	j
_		DELTA ENCODING FOR	i	19-Dec-
11/303,990	#EMPTY	COMPLEX DATA	#EMPTY	05
	}	INTERFACING BETWEEN A	Į.	1
		COMMAND LINE INTERFACE-		
		BASED APPLICATION PROGRAM		. 25 14
12/732,043	#EMPTY	AND A REMOTE NETWORK DEVICE	#EMPTY	25-Mar- 10
12/132/013				
		GENERATING A COMFORT INDICATOR AT AN	Į	24-Mar-
11/388,379	#EMPTY	ORIGINATING TERMINAL	#EMPTY	06
		PROVIDING IMPROVED POST-		
	1	DIAL DELAY AT AN	1	24-Mar-
11/388,276	#EMPTY	ORIGINATING TERMINAL	#EMPTY	06
		DETERMINING TRANSMISSION		
11/268,419	#EMPTY	LATENCY IN NETWORK DEVICES	#EMPTY	7-Nov-05
		SEPARATION OF SESSION AND		29-Aug-
11/214,394	#EMPTY	SESSION CONTROL	#EMPTY	os.
		GEOGRAPHIC REDUNDANCY IN		21-Dec-
11/313,338	#EMPTY	COMMUNICATION NETWORKS	#EMPTY	05
	1	METHODS AND SYSTEMS FOR		ļ
		OFDM USING CODE DIVISION	1	15-May-
11/910,091	#EMPTY	MULTIPLEXING	#EMPTY	08
	1	SYSTEMS AND METHODS FOR	1	25-Sep-
11/887,114	#EMPTY	OFDM CHANNELIZATION	#EMPTY	07
	}	METHOD AND SYSTEM FOR		1
	[.	COMBINING OFDM AND		14-Mar-
13/047,291	#EMPTY	TRANSFORMED OF DM	#EMPTY	11

13/047,259	#EMPTY	METHOD AND SYSTEM FOR COMBINING OFDM AND TRANSFORMED OFDM	#EMPTY	14-Mar-
13/04/233	TEWFT	METHOD AND SYSTEM OF	#CIMP11	
11/311,260	#EMPTY	MANAGING WIRELESS RESOURCES	#EMPTY	20-Dec- 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 NETWORK METHOD FOR SECURING A	#EMPTY	31-Oct- 05
11/475,328	#EMPTY	TRANSMISSION ASSOCIATED SYSTEM MEDIATION PLATFORM DVB-H KEY SPLITTING METHOD FOR SECURING A	#EMPTY	27-Jun- 06
13/187,779	#EMPTY	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	#ЕМРТҮ	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
12/066,322	#EMPTY	WIRELESS FEEDBACK SYSTEM AND METHOD	#EMPTY	5-Nov-08
13/093,419	#EMPTY	METHOD AND SYSTEM FOR ALLOCATING MEDIA ACCESS CONTROL LAYERRESOURCES IN A WIRELESS COMMUNICATION ENVIRONMENT	#EMPTY	25-Apr-
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		FORWARDING TABLE		
44/222 246		MINIMISATION IN ETHERNET	ĺ	26-Aug-
11/223,246	#EMPTY	SWITCHES	#EMPTY	05
11/531,865	#EMPTY	CIRCUIT BEARER CONTROL	#EMPTY	14-Sep- 06
		METHOD AND SYSTEM FOR		19-Dec-
11/303,989	#ЕМРТҮ	ENHANCING COLLABORATION	#EMPTY	05
j		CIRCUIT-SWITCHED AND		
	ĺ	MULTIMEDIA SUBSYSTEM	{	
		VOICE CONTINUITY WITH	-	24-May-
11/440,165	#EMPTY	BEARER PATH INTERRUPTION	#EMPTY	06
,	}	METHOD FOR DEFENDING	1	i
	ĺ	AGAINST DENIAL-OF-SERVICE	ļ	
		ATTACK ON THE IPV6	1	17-Nov-
11/280,428	#EMPTY	NEIGHBOR CACHE	#EMPTY	05
	- 1	TECHNIQUE FOR DYNAMICALLY	1	
		CONTROLLING DELIVERY OF	}	2 <u>2</u> -Dec-
11/615,249	#EMPTY	CONTENT	#EMPTY	06
	1	SYSTEM AND METHOD FOR VALIDATION AND	ļ	1
	ļ	ENFORCEMENT OF	1	15-Dec-
11/304,043	#EMPTY	APPLICATION SECURITY	#EMPTY	05
	ļ	PROVIDING A DATA FUNCTION		1
12/839,724	#EMPTY	IN AN ACCESS GATEWAY NODE	#EMPTY	20-Jul-10
	ļ	PROVIDING A DATA FUNCTION	1	10-Dec-
12/964,955	#EMPTY	IN AN ACCESS GATEWAY NODE	#EMPTY	10
	ļ	SYSTEM AND METHOD FOR	Ì	21-Jun-
11/471,872	#EMPTY	SECURE DIGITAL VIDEO	#EMPTY	06
		METHODS AND SYSTEMS FOR A		1
		WIRELESS MESH ROUTING	1	1
13/078,562	#EMPTY	ARCHITECTURE AND PROTOCOL	#EMPTY	1-Apr-11
		ENHANCED MESSAGING		1
11/421,556	#EMPTY	SERVICES	#EMPTY	1-Jun-06
11/450,499	#EMPTY	METHOD AND SYSTEM FOR HARD HANDOFF IN HRPD	#EMPTY	9-Jun-06
11/430,455	#CIVIF11	HARD HARDOTT NA HARD	#LIVIF 1	12-Jun-
11/452,069	#EMPTY	INTER DOMAIN CALL ROUTING	#EMPTY	06
		METHOD AND APPARATUS FOR		
		INCREASING THE SCALABILITY		1
13/078,503	#EMIPTY	OF ETHERNET OAM	#EMPTY	1-Apr-11
	l	METHOD AND APPARATUS FOR		1
		PROACTIVE AUTHENTICATION		-
		OF PEER DEVICES IN AN AD-	ļ	1
11/456,108	#EMPTY	HOC NETWORK	#EMPTY	7-Jul-06
	}	METHOD AND APPARATUS FOR AUTHENTICATING PEER	ļ	j
		DEVICES IN AN AD-HOC	1	
11/456,106	#EMPTY	NETWORK	#EMPTY	7-Jul-06
		PROTECTION SWITCHING WITH		
1	}	TRANSMITTER COMPENSATION	J	30-Mar-
11/392,908	#EMPTY	FUNCTION	#EMPTY	06
41/451 700	HENADTH	DEADED DATE OF A STATION	#ENAPTY	13-Jun-
11/451,722	#EMPTY	BEARER PATH OPTIMIZATION	/ #EMPTY	06
11/321,207	HENNOTV	INTERACTIVE TELEVISION SERVICES	#EMPTY	29-Dec- 05
11/321,20/	#EMPTY	SERVICES	HEWIPET	

PATENT

	~	1		
	}	PREVENTION OF MULTIPLE MN		
11/472 470	#EMPTY	REGISTRATIONS DURING	#F# #PTP/	23-Jun-
11/473,429	#EMPTY	AUTHENTICATION METHOD	#EMPTY	06
	1	AND RELATED DEVICES	Ĭ	
		ADAPTIVE MATCHING		
	1	AUTHENTICATION FOR	1	28-Sep-
11/529,023	#EMPTY	AMBIENT NETWORKS.	#EMPTY	06
		METHOD AND APPARATUS FOR	}	1 1
		PROVIDING AVAILABILITY		
		METRICS FORMEASUREMENT		
11/304,019	#EMPTY	AND MANAGEMENT OF ETHERNET SERVICES	#EMPTY	15-Dec- 05
11/304,013			#EIVIF11	
11/479.694	#EMPTY	PROTECTION SWITCHED ETHERNET LAN SEGMENT	#EMPTY	30-Jun-
11/475,054	WEIVIE II	ETHERINET EMIN SECUMENT	#CIVIE 11	- 00
	Į	METHOD AND APPARATUS FOR] }
		SECURE TRANSPORT AND STORAGE OF SURVEILLANCE		19-Dec-
11/311,102	#EMPTY	VIDEO	#EMPTY	19-060-
		SYSTEM AND METHOD FOR		
		FREQUENCY DIVISION		1
11/005 462	#EMPTY	MULTIPLE ACCESS	#EMPTY	22-Jan-
11/996,463	#EIVIP I Y	COMMUNICATIONS	#EMPIY	08
12/083,422	#EMPTY	FMIPV6 INTEGRATION WITH WIMAX	#EMPTY	11-Apr- 08
12/083,422	#LIVIP I I		#LIVIP 11	- 08
-		METHODS AND SYSTEMS FOR		70.45
12/790,937	#EMPTY	COMMUNICATING OVER A QUANTUM CHANNEL	#EMPTY	31-Maγ-
12/150,557	WE(4) 11		1/21411 11	10
	1	METHOD AND APPARATUS FOR EXTENDING THE BANDWIDTH	1	21-May-
12/785,035	#EMPTY	OF A SPEECH SIGNAL	#EMPTY	10
		ENHANCED SERVICES FOR A		29-Nov-
11/289,182	#EMPTY	POTS LINE	#EMPTY	05
		INITIATING OUTGOING CALLS		
		TO A VOP TERMINAL FROM A	[22.5
11/312,613	#EMPTY	POTS BASED TELEPHONE TERMINAL	#EMPTY	20-Dec-
11/312/013	#Estil 11	TEMPINAL	112011	13-Jun-
12/138,734	#EMPTY	OPTIMIZING NEIGHBOR LISTS	#EMPTY	80
		METHODS AND SYSTEMS TO		7
		MITIGATE INTER-CELL		22-Feb-
11/990,868	#EMPTY	INTERFERENCE	#EMPTY	08
		LOCATION BASED MODE	1	
		SWITCHING FOR DUAL MODE		20-Dec-
11/313,048	#EMPTY	MOBILE TERMINALS	#EMPTY	05 30 Nov
11/289,183	#EMPTY	LOCATION BROADCASTING	#EMPTY	29-Nov- 05
×41 CO31403	#EMPTY		, activity	
		SIGNAL EVENTS IN WIRELESS		22-Dec-
11/316,428	#EMPTY	COMMUNICATIONS	#EMPTY	22-Dec- 05
	1			
	1	ERROR HANDLING FOR NAMED SIGNAL EVENTS IN WIRELESS		
13/190,015	#EMPTY	COMMUNICATIONS	#EMPTY_	25-Jul-11
		CREATING AND DECOGNIZING		
	1	USER-DEFINED LOCATIONS	}	
		USING COMMUNICATION	ļ	
11/294,053	#EMPTY	TERMINALS	#EMPTY	5-Dec-05

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		-,		
11 (470 730	#EA ADTV	METHOD AND SYSTEM FOR A WIRELESS MULTI-HOP RELAY	#E1 4077/	31105
11/478,719	#EMPTY	NETWORK	#EMPTY	3-Jul-06
11/755,190	#EMPTY	LOCAL INSERTION OF ADVERTISEMENT CONTENT	#EMPTY	30-May- 07
12/064,566	#EMPTY	ADAPTIVE TWO-DIMENSIONAL CHANNEL INTERPOLATION	#EMPTY	22-Feb- 08
		INITIAL ACCESS CHANNEL FOR SCALABLE WIRELESS MOBILE		28-Mar-
11/992,737	#EMPTY	COMMUNICATION NETWORKS	#EMPTY	08
12/064,563	#EMPTY	METHODS AND SYSTEMS FOR OFOM MULTIPLE ZONE PARTITIONING	#EMPTY	4-Sep-08
12/509,528	#EMPTY	FORCED HOLD CALL HANDLING IN A VOP ENVIRONMENT	#EMPTY	27-Jul-09
		METHOD AND SYSTEM FOR HANDOVER IN CELLULAR WIRELESS USING ROUTE PROGRAMMING AND	Š	19-Dec-
11/303,991	#ЕМРТҮ	TRAINING PROCESSES PLANNING ROUTES AND ALLOCATING IDENTIFIERS TO ROUTES IN A MANAGED	#EMPTY	05
12/752,228	#EMPTY	FRAME-FORWARDING NETWORK	#EMPTY	1-Apr-10
11/603,300	#EMPTY	METHOD FOR CONTROLLING CALLS IN A RADIOCOMMUNICATION NETWORK	#EMPTY	21-Nov- 06
17/054 477	HERADAY	METHOD FOR ESTABLISHING MULTI SEGMENT PSEUDOWIRE ACROSS DOMAINS HAVING DIFFERENT PSEUDOWIRE	#EMPTY	22-Feb- 08
13/051,030	#EMPTY	METHOD AND SYSTEM FOR CONFIGURING A CONNECTION- ORIENTED PACKET NETWORK OVER A WAVELENGTH DIVISION MULTIPLEXED OPTICAL NETWORK	#EMPTY	18-Mar- 11
		FORWARDING PLANE DATA COMMUNICATIONS CHANNEL FOR ETHERNET TRANSPORT		21-Sep-
12/886,630	#EMPTY	NETWORKS LOAD BALANCING FOR AN AIR INTERFACE PROTOCOL ARCHITECTURE WITH A PLURALITY OFHETEROGENOUS PHYSICAL LAYER MODES	#EMPTY	7-Mar-08
12/066,096	#EMPTY	METHOD AND SYSTEM FOR PHASE AND BYTE ALIGNMENT ON A MULTIPLEXED HIGH SPEED BUS	#EMPTY	25-May- 10

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PATENT

		FACILITATING INTEGRATED WEB AND		
		TELECOMMUNICATION SERVICES WITH		
	1	COLLABORATING WEB AND		20-Dec-
11/312,675	#EMPTY	TELECOMMUNICATION CLIENTS	#ЕМРТҮ	os
	}	MODULAR SCALABLE SWITCH		13-Mar-
11/374,546	#EMPTY	ARCHITECTURE	#EMPTY	06
		PROVIDING MEDIA INSERTS DURING GAPS IN STREAMING		1
11/369,460	#EMPTY	CONTENT DELIVERY	#EMPTY	7-Mar-06
,		ADAPTIVE CALL ROUTING IN IP		21-Feb-
11/357,090	#EMPTY	NETWORKS	#EMPTY	06
47/000 500		MIMO COMMUNICATION		28-Mar-
12/088,589	#EMPTY	SYSTEMS	#EMPTY	08
		TENDER-BID METHOD AND	 	
	İ	ARCHITECTURE FOR INTELLIGENT NETWORK		31-Aug-
11/469,395	#EMPTY	RESOURCE DEPLOYMENT	#EMPTY	06
	1	PROVIDE DYNAMIC QOS FOR		
	1	TIME SENSITIVE FILE	1	31-Aug-
11/469,404	#EMPTY	TRANSFERS	#EMPTY	06
	}	MISSION GOAL STATEMENT TO		
11/460 416	#CMADEN	POLICY STATEMENT	MENADTY.	31-Aug-
11/469,416	#EMPTY	TRANSLATIONS	#EMPTY	06
11/469,422	#EMPTY	WORKFLOW LOCKED LOOPS TO ENABLE ADAPTIVE NETWORKS	#EMPTY	31-Aug- 06
		ADAPTIVE POWER CONTROL		
	}	DATA TRANSMISSION SYSTEMS		31-Mar-
12/088,774	#EMPTY	AND METHODS	#EMPTY	08
	1	AUTOMATIC CALL INITIATION IN RESPONSE TO SELECTING		1
	Į.	TAGS IN ELECTRONIC	1	}
11/316,431	#EMPTY	APPLICATIONS	#EMPTY	22-Dec- 05
11/320,432	- Meirit 11	SECURITY CONTROL IN A	WEIWI TT	18-Apr-
11/787,498	#EMPTY	COMMUNICATION SYSTEM	#EMPTY	07
		WIRELESS RELAY SYSTEMS AND		9-May-
12/093,202	#EMPTY	METHODS	#EMPTY	08
41/504 404	HENSOTY	ADDRESS SPOOFING	#CA4DTV	8 Nau 05
11/594,404	#EMPTY	PREVENTION	#EMPTY	8-Nov-06
11/529,794	#EMPTY	USING EAP INSTEAD OF PPP FOR AUTHENTICATION	#EMPTY	29-Sep- 06
		MULTI-USER MIMO SYSTEMS		12-Oct-
12/089,938	#EMPTY	AND METHODS	#EMPTY	06
		METHOD AND APPARATUS FOR	1	
11 /270 EDE	HEMADTY	CONTROLLING CALLING-PARTY	#E\$ADTV	21-Apr-
11/379,595	#EMPTY	IDENTIFICATION	#EMPTY	06
	1	METHOD AND APPARATUS FOR CONTROLLING CALLING-PARTY		29-Jun-
13/171,921	#EMPTY	IDENTIFICATION	#EMPTY	29-3011-
		LOW DENSITY PARITY CHECK		10-Jan-
12/987,729	#EMPTY	(LDPC) CODE	#EMPTY	11

PATENT

		·		
		METHOD AND SYSTEM FOR ORIGINATING CONNECTIVITY FAULT MANAGEMENT (CFM) FRAMES ON NON-CFM AWARE		21-Dec-
11/313,637	#EMPTY	SWITCHES	#EMPTY	05
11/305,951	#EMPTY	METHOD AND APPARATUS FOR DETECTING UNSOLICITED MULTIMEDIA COMMUNICATIONS	#EMPTY	19-Dec- 05
11/584,699	#EMPTY	PROVIDING A SET OF SERVICES TO MULTI-MODE MOBILE STATION THAT IS ABLE TO OPERATE OVER PACKET- SWITCHED AND CIRCUIT- SWITCHED ACCESS NETWORKS	#ЕМРТҮ	20-Oct- 06
		METHOD AND APPARATUS FOR TRANSPORTING ETHERNET	netvi 12	24-May-
12/785,527	#EMPTY	SERVICE	#EMPTY	10
12/090,964	#EMPTY	MULTIPLEXING SCHEMES FOR OFDMA	#EMPTY	21-Apr- 08
11/357,200	#EMPTY	FAST BASE STATION SWITCHING METHOD AND SYSTEM, AND HIERARCHICAL ZONE-BASED FAST HANDOFF APPROACH	#EMPTY	21-Feb - 06
		PERFORMING CROSS-DOMAIN		24-Oct-
11/585,735	#EMPTY	DEREGISTRATION	#EMPTY	06
11/477,964	#EMPTY	METHOD AND SYSTEM FOR AUTOMATIC CALL REDIALING	#EMPTY	29-Jun- 06
12/092,797	#EMPTY	WIRELESS RELAY NETWORK MEDIA ACCESS CONTROL LAYER CONTROL PLANE SYSTEM AND METHOD	#EMPTY	6-May- 08
12/092,808	#EMPTY	MEDIA ACCESS CONTROL DATA PLANE SYSTEM AND METHOD FOR WIRELESS COMMUNICATION NETWORKS	#EMPTÝ	6-May- 08
11/512,671	#ÈMPTY	METHOD AND APPARATUS FOR SELECTING BETWEEN AVAILABLE NEIGHBORS IN A RAPID ALTERNATE PATH CALCULATION METHOD AND APPARATUS FOR	#EMPTY	30-Aug- 06
11/410,747	#EMPTY	SIMPLIFYING THE COMPUTATION OF ALTERNATE NETWORK PATHS	#EMPTY	25-Apr- 06
11/585,476	#EMPTY	SYSTEM AND METHOD FOR ENSURING HANDOFFS ACROSS HETEROGENEOUS NETWORKS	#EMPTY	24-Oct- 06
12/092,764	#EMPTY	SYSTEM AND METHOD FOR UNBALANCED RELAY-BASED WIRELESS COMMUNICATION	#EMPTY	6-May- 08
12/096,238	#EMPTY	DYNAMIC SENSOR NETWORK REGISTRY	#ЕМРТҮ	5-Jun-08
12/096,229	#EMPTY	SELECTIVE MULTICASTING OF SENSOR DATA FOR RELIABLE DELIVERY	#EMPTY	5-Jun-08
				

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> PATENT REEL: 028202 FRAME: 0888

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	#ЕМРТҮ	METHOD AND SYSTEM FOR SCREENING COMMUNICATIONS	#EMPTY	10-May- 06
13/103,516	#EMPTY	ADAPTIVE ORTHOGONAL SCHEDULING FOR VIRTUAL MIMO SYSTEM	#EMPTY	9-Maγ- 11
11/556,898	#EMPTY	TIME-SHIFTED BROADCAST DELIVERY	#EMPTY	6-Nov-06
11/502,571	#EMPTY	SYSTEM AND METHOD FOR DYNAMICALLY RE- CONFIGURING COMMUNICATIONS SESSION ROUTING BASED ON LOCATION INFORMATION	#EMPTY	11-Aug- 06
11/502,509	#EMPTY	METHOD AND DEVICE FOR DETERMINING LOCATION- ENHANCED PRESENCE INFORMATION FOR ENTITIES SUBSCRIBED TO A COMMUNICATIONS SYSTEM	#EMPTY	11-Aug- 06
11/502,570	#EMPTY	SYSTEM AND METHOD FOR DYNAMICALLY RE-DIRECTING COMMUNICATIONS SESSIONS BASED ON LOCATION-ENHANCED INFORMATION	#EMPTY	11-Aug- 06
		SYSTEM AND METHOD FOR AUTOMATICALLY MANAGING PARTICIPATION AT A MEETING		31-Mar-
11/395,110	#EMPTY	OR CONFERENCE METHOD AND APPARATUS FOR	#EMPTY	06 25-Apr-
11/410,748_	#ЕМРТҮ	DOCUMENT MATCHING CALLER-CONTROLLED	#EMPTY	27-Jun-
11/475,524	#EMPTY	ALERTING SIGNALS ELECTRONIC PAYMENT METHOD AND RELATED SYSTEM AND DEVICES	#EMPTY #EMPTY	20-Mar- 06
12/086,254	#EMPTY	RESOURCE ASSIGNMENT SYSTEMS AND METHODS	#EMPTY	9-Jun-08
11/419,875	#EMPTY	METHOD AND SYSTEM FOR INDICATING PRIVACY FOR AUDIO COMMUNICATIONS	#EMPTY	23-May- 06
11/395,601	#EMPTY	SYSTEM AND METHOD FOR NOTIFYING PARTICIPANTS OF TOPICS IN AN ONGOING MEETING OR CONFERENCE	#EMPTY	31-Mar- 05
11/433,940	#ЕМРТҮ	SYSTEM AND METHODS FOR FILTERING ELECTRONIC COMMUNICATIONS	#EMPTY	15-Maγ- 06

		METHOD AND SYSTEM FOR PREDICTING THE ADOPTION OF SERVICES, SUCH AS		20.5
11/529,221	#EMPTY	TELECOMMUNICATION SERVICES	#EMPTY	29-Sep- 06
11/432,624	#EMPTY	EXPEDITED RESOURCE NEGOTIATION IN SIP	#EMPTY	12-Мау- 06
11/480,316	#ЕМРТҮ	METHOD AND APPARATUS FOR USER REGISTRATION INFORMATION CACHING IN A NETWORK DEVICE METHOD AND APPARATUS FOR ENABLING COMMUTER	#ЕМРТҮ	30-Jun- 06 20-Jun-
13/164,212	#EMPTY	GROUPS	#EMPTY	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	#ЕМРТҮ	7-Jul-06
11/525,641	#EMPTY	METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF A WIRELESS CLIENT DEVICE ON A WIRELESS NETWORK	#EMPTY	22-Sep- 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	29-Jun- 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- <u>0</u> 7
12/287,356	#EMPTY	CALLING RING DELIVERY	#EMPTY	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
11/536,304	#EMPTY	SYSTEM AND METHOD FOR JOINING A CONFERENCE CALL OR MULTIMEDIA CONFERENCE	#EMPTY	28-Sep- 06
11/618,070	#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-

PATENT

		METHOD AND SYSTEM FOR AUTOMATED CALL TROUBLESHOOTING AND		28-Jun-
11/476,299	#EMPTY	RESOLUTION	#EMPTY	06
11/512,854	#EMPTY	DISTRIBUTION OF XML DOCUMENTS/MESSAGES TO XML APPLICANCES/ROUTERS	#EMPTY	30-Aug- 06
11/540,272	#EMPTY	METHOD AND SYSTEM FOR TRUSTED CONTEXTUAL COMMUNICATIONS	#EMPTY	29-Sep- 06
	- 172.1717	WIMAX R6 CONTROL	"CHILL	28-Feb-
11/712,030	#EMPTY	ARCHITECTURE	#EMPTY	07
11/618,665	#EMPTY	DATA PATH CREATION FOR WIMAX BASE TRANSCEIVER STATION WTIH BACKHAUL ACCESS	#EMPTY	29-Dec- 06
		CLOSED CAPTIONING		13-Sep-
11/531,562	#EMPTY	LANGUAGE TRANSLATION	#EMPTY	06
11/582,683	#EMPTY	METHOD OF CONFIGURING A NODE, RELATED NODE AND CONFIGURATION SERVER	#EMPTY	18-Oct-
11/540,571	#EMPTY	METHODS AND SYSTEMS FOR SCHEDULING OFDM FRAMES	#EMPTY	29-Sep- 06
11/629,547	#EMPTY	METHOD AND APPARATUS FOR NON-INTRUSIVE SINGLE-ENDED VOICE QUALITY ASSESSMENT IN VOIP	#EMPTY	1-Feb-08
11/531,993	#EMPTY	DIGITAL MEDIA RECORDER BASED ADVERTISING	#EMPTY	14-Sep- 06
12/278,294	#EMPTY	MULTI-PROTOCOL SUPPORT OVER ETHERNET PACKET- SWITCHED NETWORKS	#EMPTY	6-Aug-08
13/110,380	#EMPTY	MULTI-PROTOCOL SUPPORT OVER ETHERNET PACKET- SWITCHED NETWORKS	#EMPTY	18-May- 11
11/712,347	#EMPTY_	WIMAX R6 MANAGEMENT PROTOCOL	#EMPTY	28-Feb- 07
11/761,339	#EMPTY	SUPPORTING MULTI- PROTOCOL LABEL SWITCHING (MPLS) APPLICATIONS OVER ETHERNET SWITCH PATHS	#EMPTY	11-Jun- 07
13/110,427	#EMPTY	FREQUENCY AGILE DUPLEX FILTER	#EMPTY_	18-May- 11
		COMPLETELY DRY		28-Feb-
11/679,897	#EMPTY	PSEUDOWIRES	#EMPTY	07
11/717,429	#EMPTY	WIMAX INTR-ASN SERVICE FLOW ID MOBILITY	#ЕМРТҮ	13-Mar- 07
11/829,609	#EMPTY	SPACE TIME BLOCK CODE COMMUNICATIONS WITH CO- OPERATIVE RELAYS	#EMPTY	27-Jul-07
12/293,362	#EMPTY	CLOSED-LOOP MIMO SYSTEMS AND METHODS	#EMPTY	17-Sep- 08
11/724,810	#EMPTY	PROXY MIPV6 MANAGEMENT AND BOOTSTRAPPING ON IPV6 NETWORK	#EMPTY	16-Mar- 07

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
44 (500 73-	45.4000	SIGNAL TRANSMISSION	WE + 1979/	
11/593,721	#EMPTY	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
11/998,856	#EMPTY	ENHANCING WIMAX PERFORMANCE WITH SUBSCRIBER STATIONS ACTING AS AD-HOC REPEATERS	#EMPTY	30-Nov- 07
11/338,038	WCIVIP 11	TRANSCEIVER WITH SPECTRAL	ALIVIP (1	20-Mar-
11/688,742	#EMPTY	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	#EMPTY	12-Dec- 07
		MULTICAST IMPLEMENTATION IN A LINK STATE PROTOCOL CONTROLLED ETHERNET		22-Oct-
12/910,477	#EMPTY	NETWORK	#EMPTY	10

PATENT REEL: 027143 FRAME: 0789

PATENT

MEA COTY	MULTICAST IMPLEMENTATION IN A LINK STATE PROTOCOL CONTROLLED ETHERNET		
#EMPIY	NETWORK	#EMP1Y	5-Feb-07
#ЕМРТҮ	MULTI-RATE TRANSPARENT MUX FOR OPTICAL COMMUNICATIONS NETWORKS	#ЕМРТУ	8-Sep-10
#EMPTY	SYSTEMS AND METHODS	#EMPTY	27-Oct- 08
#EMPTY	SOURCE SELECTION FOR CONFERENCE BRIDGES	#EMPTY	3-Jun-11
#ERADTY	INTERWORKING POINT TO POINT PROTOCOL FOR DIGITAL SUBSCRIBER LINE ACCESS WITH ETHERNET CONNECTIONS IN	#EMADTV	É Nou OR
#LIVIF (1		#EIVIPIT	5-Nov-08
#EMPTY	INDICATOR	#EMPTY	8-Aug-06
#ЕМРТҮ	METHOD AND SYSTEM FOR PROTECTING A SUB-DOMAIN WITHIN A BROADCAST DOMAIN	#ЕМРТҮ_	11-Oct- 06
#EMPTY	1DENTIFICATION FOR CONFERENCE CALLS	#ЕМРТҮ	27-Sep- 06
#EMPTY	METHOD FOR SECURING AN INTERACTION BETWEEN NODES AND RELATED NODES JOINT AUTHENTICATION SELECTION	#EMPTY	31-Aug- 07
#EMPTY	PROTOCOL FOR CLOCK DISTRIBUTION AND LOOP RESOLUTION	#EMPTY	13-Dec- 06
HEA LOTY	MEDIA ACCESS CONTROL PROTOCOL FOR MULTI-HOP NETWORK SYSTEMSAND	HC2 ADTO	5 Nov. 00
#EMP14	METHOD THEREFORE	#ENIPTY	6-Nov-08 22-Dec-
#EMPTY	EXPEDITED CALL SETUP	#ЕМРТҮ	06
#EMPTY	METHOD AND APPARATUS FOR MANAGING BUFFERS DURING TRANSITIONS BETWEEN HETEROGENOUS NETWORKS	#EMPTY	9-Jan-07
	WIRELESS ACCESS POINT SECURITY FOR MULTI-HOP		
#EMPTY	NETWORKS	#EMPTY	6-Jan-09
#EMPTY	METHOD AND APPARATUS FOR ADAPTIVE CHANNEL UTILISATION	#EMPTY	26-Mar- 07
#EMPTY	DOS (DATE OVER SIGNALING) OPTIMIZATION OVER WIRELESS ACCESS NETWORKS	#EMPTY	14-Nov- 08
#EMPTY	APPLICATION SERVER BILLING	#EMPTY	28-Sep- 06
	METHODS AND SYSTEMS FOR		12-Nov-
#EMPTY	RELAYS	#EMPTY	08
#EMPTY	WEB SERVICES INTERFACE	#EMPTY	28-Sep- 06
	#EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY	#EMPTY IN A LINK STATE PROTOCOL CONTROLLED ETHERNET NETWORK MULTI-RATE TRANSPARENT MUX FOR OPTICAL COMMUNICATIONS NETWORKS #EMPTY SYSTEMS AND METHODS SOURCE SELECTION FOR CONFERENCE BRIDGES INTERWORKING POINT TO POINT PROTOCOL FOR DIGITAL SUBSCRIBER LINE ACCESS WITH ETHERNET CONNECTIONS IN THE AGGREGATION NETWORK #EMPTY INTELLIGENT RING-BACK INDICATOR #EMPTY WITHIN A BROADCAST DOMAIN WITHIN A BROADCAST DOMAIN ACTIVE SOURCE IDENTIFICATION FOR CONFERENCE CALLS METHOD FOR SECURING AN INTERACTION BETWEEN NODES AND RELATED NODES JOINT AUTHENTICATION SELECTION PROTOCOL FOR CLOCK DISTRIBUTION AND LOOP RESOLUTION MEDIA ACCESS CONTROL PROTOCOL FOR MULTI-HOP NETWORK SYSTEMSAND METHOD THEREFORE #EMPTY EXPEDITED CALL SETUP METHOD AND APPARATUS FOR MANAGING BUFFERS DURING TRANSITIONS BETWEEN HETEROGENOUS NETWORKS WIRELESS ACCESS POINT SECURITY FOR MULTI-HOP NETWORKS WIRELESS ACCESS POINT SECURITY FOR MULTI-HOP NETWORKS WIRELESS ACCESS POINT SECURITY FOR MULTI-HOP NETWORKS #EMPTY HETEROGENOUS NETWORKS WIRELESS ACCESS POINT SECURITY FOR MULTI-HOP NETWORKS #EMPTY NETWORKS #EMPTY APPLICATION OVER WIRELESS ACCESS NETWORKS #EMPTY APPLICATION SERVER BILLING METHOD SAND SYSTEMS FOR WIRELESS NETWORKS WITH RELAYS	#EMPTY NETWORK #EMPTY #EMPTY NETWORK #EMPTY #UNTI-RATE TRANSPARENT MUX FOR OPTICAL COMMUNICATIONS NETWORKS #EMPTY #EMPTY COMMUNICATIONS NETWORKS #EMPTY ADAPTIVE TRANSMISSION SYSTEMS AND METHODS #EMPTY #EMPTY SOURCE SELECTION FOR CONFERENCE BRIDGES #EMPTY #EMPTY CONFERENCE BRIDGES #EMPTY #EMPTY THE AGGREGATION NETWORK #EMPTY #EMPTY HEAGGREGATION NETWORK #EMPTY #EMPTY INTELLIGENT RING-BACK INDICATOR #EMPTY #EMPTY WITHIN A BROADCAST DOMAIN #EMPTY #EMPTY ACTIVE SOURCE IDENTIFICATION FOR CONFERENCE CALLS #EMPTY #EMPTY WITHIN A BROADCAST DOMAIN #EMPTY #EMPTY ACTIVE SOURCE IDENTIFICATION FOR CONFERENCE CALLS #EMPTY #EMPTY AUTHENTICATION SELECTION #EMPTY #EMPTY RESOLUTION #EMPTY #EMPTY RESOLUTION #EMPTY #EMPTY RESOLUTION #EMPTY #EMPTY METHOD AND APPARATUS FOR MANAGING BUFFERS DURING TRANSITIONS BETWEEN WERE SOURING TRANSITIONS BETWEEN WERE SOURING TRANSITIONS BETWEEN WERE SECURITY FOR MULTI-HOP NETWORK SYSTEMSAND #EMPTY #EMPTY EXPEDITED CALL SETUP #EMPTY #EMPTY EXPEDITED CALL SETUP #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY HETEROGENOUS NETWORKS #EMPTY #EMPTY APPLICATION SERVER BILLING #EMPTY #EMPTY APPLICATION SERVER BILLING #EMPTY #EMPTY APPLICATION SERVER BILLING #EMPTY #EMPTY APPLICATION SERVER BILLING #EMPTY

				
		ASSIGNING WORK TO A		
		PROCESSING ENTITY ACCORDING TO NON-LINEAR	1	
1	ł	REPRESENTATIONS OF	1	31-Dec-
12/006,132	#EMPTY	LOADINGS	#EMPTY	07
		COMMUNICATION	}	27-Dec-
11/616,655	#EMPTY	INFORMATION SEARCHING	#EMPTY	06
		PROCESSING DIFFERENTIATED		
1		HIERACHICAL MODULATION		
	ļ	USED IN RADIO		26-Nov-
11/945,162	#EMPTY	FREQUENCYCOMMUNICATIONS	#EMPTY	07
		PROCESSING DIFFERENTIATED		
		HIERACHICAL MODULATION		
	1	USED IN RADIO	1	1 1
13/183,112	#EMPTY	FREQUENCYCOMMUNICATIONS	#EMPTY	14-Jul-11
		CONTENT DIFFERENTIATED		
ļ	j	HIERACHICAL MODULATION	1	1
		USED IN RADIO	[1
13/210,623	#EMPTY	FREQUENCYCOMMUNICATIONS	#EMPTY	14-Jul-11
		TRANSMISSION POWER		10-Oct-
11/545,312	#EMPTY	MANAGEMENT	#EMPTY	06
		RADIO RESOURCE		
	1	RESERVATION FOR WIRELESS	İ	1 1
12/084,270	#EMPTY	NETWORKS	#EMPTY	3-Арг-09
		RANGING REGIONS FOR	ļ	[[
		WIRELESS COMMUNICATION		31-Oct-
12/299,259	#EMPTY	RELAY STATIONS	#EMPTY	80
11 (515 204	#ENADTV	CALL SERVER SELECTION	#EMPTY	22-Dec- 06
11/615,294	#EMPTY		#CIVIP11	1
11/616,685	#EMPTY	USING TELECOM DATA TO ENHANCE WEB INTERACTION	#EMPTY	27-Dec- 06
11/010,003	BEINIFTT	ENTRIVE WEB INTERACTION	BENTI JI	
		SIP-ENABLED FRAMEWORK FOR		1
	İ	MULTI-DOMAIN ROAMING		42.5
44 (054 547	#FN 4000V	CONTROL PLANE IN WIMAX	HERADITY	12-Dec-
11/954,547	#EMPTY	ACCESS NETWORK	#EMPTY	07
		VCC FOR IMS AND CS	Ì	1
11/760,199	#EMPTY	EMERGENCY CALLS	#EMPTY	8-Jun-07
		METHOD AND SYSTEM FOR	ļ]]
		COMMUNICATING BETWEEN		1
11/566,812	#EMPTY	DEVICES	#EMPTY	5-Dec-06
	1	PROVIDING A SIGNALING	1	1 1
]	1	INTERFACE BETWEEN A	Į	1
		CIRCUIT-SWITCHED DOMAIN AND A PACKET-SWITCHED	İ	1
ļ	1	DOMAIN TO ENABLE		
	1	PROVISION OF SERVICES TO A	[12-Jun-
11/811,839	#EMPTY	MULTI-MODE MOBILE STATION	#EMPTY	07
				11-Dec-
12/304,460	#EMPTY	INTER-SUBSYSTEM TRANSFERS	#EMPTY	08
		METUOD FOR TE AMERICANIAG		
1		METHOD FOR TEANSITIONING SUPPORT OF COMMUNICATION		i
1	1	SESSIONS FOR A USER	j	
	1	ELEMENT BETWEEN DIFFERENT		
	1	TYPES OF SUBSYSTEMS OF		11-Dec-
12/304,458	#EMPTY	DIFFERENT GENERATIONS	#EMPTY	08

PATENT REEL: 027143 FRAME: 0791

PATENT

				
12/375,499	#EMPTY	MULTI-HOP NETWORK TOPOLOGY SYSTEM AND METHOD	#EMPTY	28-Jan- 09
12/375,478	#EMPTY	SYSTEM AND METHOD FOR WIRELESS MULTI-HOP NETWORK SYNCHRONIZATION AND MONITORING	#EMPTY	28-Jan- 09
11/563,535	#ЕМРТҮ	ENHANCED AMPLIFIER WITH 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
11/61 <u>5,</u> 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
11/608,061	#EMPTY	TECHNIQUES FOR IMPLEMENTING LOGICAL TRUNK GROUPS WITH SESSION INITIATION PROTOCOL (SIP)	#EMPTY	7-Dec-06
11/525,594	#EMPTY	METHOD AND APPARATUS FOR ESTABLISHING FORWARDING STATE USING PATH STATE ADVERTISEMENTS	#EMPTY	22-Sep- 06
11/600,492	#EMPTY	SYSTEM AND METHOD FOR DELIVERING PACKET DATA OVER A MULTIPLICITY OF COMMUNICATION LINKS	#EMPTY	16-Nov-
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
11/963,172	#EMPTY	ETHERNET RESOURCE MANAGEMENT	#EMPTY	21-Dec- 07
11/634,775	#EMPTY	SYSTEM AND METHOD FOR RESTRICTING MOBILITY IN WIRELESS NETWORKS	#ЕМРТҮ	6-Dec-06
11/867,288	#EMPTY	SYSTEM AND METHOD FOR PROVIDING NETWORK APPLICATION PERFORMANCE 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

	——————————————————————————————————————		,	
		AUTOMATIC CONFIGURATION		
11/613,493	#EMPTY	OF TELECOMMUNICATION STATION SETS	HER SOTO	20-Dec-
11,013,433	WEIVIFTT	METHOD AND SYSTEM FOR DIVERSITY USING	#EMPTY	06
		ORTHOGONAL FREQUENCY/DIVISION	1	26-May-
12/787,480	#EMPTY	MULTIPLEXING	#EMPTY	10
11/047 407	#EMPTY	MODULATION DIVISION	#ELADTO	19-Nov-
11/942,492	HEIVIPII	MULTIPLE ACCESS	#EMPTY	. 07
12/567,288	#EMPTY	METHOD AND APPARATUS FOR DISSEMINATING A RECORDED IDEA	#EMPTY	25-Sep- 09
		METHOD AND SYSTEM TO		22-Dec-
11/615,338	#EMPTY	CONTROL ADVERTISING	#EMPTY	06
12/347,760	#EMPTY	DIGITAL TRANSMITTER	#EMPTY	31-Dec- 08
		METHODS AND SYSTEMS FOR		T
11/782,895	#EMPTY	COMMUNICATION BETWEEN NETWORK ELEMENTS	#EMPTY	25-Jul-07
		METHOD AND SYSTEM FOR REDUCING SERVICE		
	}	INTERRUPTIONS TO MOBILE		20-Dec-
11/613,863	#EMPTY	COMMUNICATION DEVICES	#EMPTY	06
		SYSTEMS AND METHODS FOR MS-BS-MS AND MS-RS-MS] .	28-Sep-
13/863,778	#EMPTY	OPERATION	#EMPTY	07
		METHOD AND SYSTEM FOR WIRELESS COMMUNICATION IN MULTIPLE OPERATING		
11/835,666	#EMPTY	ENVIRONMENTS	#EMPTY	8-Aug-07
11/843,098	#EMPTY	MULTI-ATENNA SCHEDULING SYSTEMS AND METHODS	#EMPTY	22-Aug- 07
11/944,814	#EMPTY	APPARATUS AND METHOD FOR MANAGING COMMUNICATION BETWEEN PARTIES	#EMPTY	26-Nov- 07
11/641,031	#EMPTY	METHODS AND SYSTEMS FOR INCREASING WIRELESS TRAFFIC CAPACITY INTHE VICINITY OF AN EVENT SITE	#EMPTY	19-Dec- 06
44/050 247	u.CA I D.T.	REAL TIME COMMUNICATION BETWEEN WEB AND SIP END	HCM 4 DTOV	19-Dec-
11/960,317	#EMPTY	POINTS	#EMPTY	07
11/960,286	#£MPTY	INTERGRATED WEB PORTAL FOR FACILITATING COMMUNICATIONS WITH AN INTENDED PARTY	#EMPTY	19-Dec- 07
		SYSTEM AND METHOD FOR PROVIDING POWER MANAGEMENT IN A SENSOR		20-Dec-
11/613,313	#EMPTY	NETWORK	#EMPTY	06
11/861,668	#EMPTY	SYSTEM AND METHOD FOR EC/IO ACCESS SCREENING IN A CDMA NETWORK	#EMPTY	26-Sep- 07
11/001/000	7.2.711	1 -3	<u> </u>	

> PATENT REEL: 028202 FRAME: 0896

		DISTRIBUTED STORAGE OF	{ -	
i	}	ROUTING INFORMATION IN A LINK STATE PROTOCOL	}	72 Мон
12/728.977	#EMPTY	CONTROLLED NETWORK	#EMPTY	22-Mar- 10
			112	
		METHOD AND APPARATUS FOR	ļ	
	Ì	TEH CONTROL AND ANALYSIS	}	1
		OF ACTIVITY IN A		ļ
		TELECOMMUNICATIONS]	27-Dec-
11/964,753	#EMPTY	NETWORK	#EMPTY	07
11/510.070		MEDIA CONTEXT		14-Dec-
11/610,878	#EMPTY	INFORMATION	#EMPTY	06
	l	BASE STATION FOR	ļ	
		TRANSMISSION AND		ļ
	1	RECEPTION OF SIGNALS IN		
		NON-CONTIGUOUS	ĺ	28-Dec-
12/003,602	#EMPTY	FREQUENCY BLOCKS	#EMPTY	07
		BIFURCATED CONFERENCING		27-Dec-
11/616,701	#EMPTY	FUNCTIONS	#EMPTY	06
	T			
12/447,008	#CMDTV	FRAME STRUCTURE FOR A	#CAADTV	15-Jan-
1441,000	#EMPTY	MULTI-HOP WIRELESS SYSTEM	#EMPTY	10
		SYSTEM AND METHOD FOR		1
		SPATIAL MULTIPLEXING-BASED	1	1
		OFDM BROADCAST/MULTICAST	ļ	
PCT/CA2008/000203	#EMPTY	TRANSMISSION	#EMPTY	30-Jul-10
		SYSTEM AND METHOD FOR	ļ	
	ĺ	SPATIAL MULTIPLEXING-BASED	}	ł
		OFDM BROADCAST/MULTICAST	ļ	11-Mar-
12/440,879	#EMPTY	TRANSMISSION	#EMPTY	09
		<u> </u>		
	ĺ	QUALITY OF SERVICE CONTROL	}	}
	Ì	IN MULTIPLE HOP WIRELESS		ļ
42/172000		COMMUNICATION	HEN ADTY	
12/172,899	#EMPTY	ENVIRONMENTS	#EMPTY	14-Jul-08
	ĺ	QUALITY OF SERVICE CONTROL	}	1
		IN MULTIPLE HOP WIRELESS	ł	Į.
	l	COMMUNICATION	1	J
12/172,890	#EMPTY	ENVIRONMENTS	#EMPTY	14-Jul-08
	}	ļ	j	19-Dec-
11/960,341	#EMPTY	DELAYED MULITMEDIA SESSION	#EMPTY	07
	ì	ESTABLISHING A SECURED	j	18-Dec-
11/640,547	#EMPTY	COMMUNICATION SESSION	#EMPTY	06
		MULTI-LINGUAL CONFERENCE	}	30-May-
11/755,205	#EMPTY	CALL	#EMPTY	07
	1	CIRCUIT-SWITCHED AND		70
13/443 555	#EMPEY	MULTIMEDIA SUBSYSTEM	HENADTY	30-Mar-
12/443,556	#EMPTY	VOICE CONTINUITY	#EMPTY	09
	1	TEST LOADING ON OFDMA		22-Dec-
12/341,790	#EMPTY	WIRELESS NETWORKS	#EMPTY	08
	1	SEAMLESS AND VERTICAL CALL		[
		HANDOFF SOLUTION	ĺ	12-Jun-
11/761,583	#EMPTY	ARCHITECTURE	#EMPTY	07
		ENGINEERED DATUS IN A LINU		
	j	ENGINEERED PATHS IN A LINK STATE PROTOCOL CONTROLLED		1
11/732,381	#EMPTY	ETHERNET NETWORK	#EMPTY	3-Apr-07
22/102/03	APIAN II	CITICING NELVYOIR	APPLIANT 1	3-Apr-07
		PROVIDING PRESENCE	[1
	1	INFORMATION ACROSS		20-Dec-
11/961,833	#EMPTY	DISPARATE DOMAINS	#EMPTY	07

PATENT REEL: 027143 FRAME: 0794

11/948,675	#EMPTY	SOFT DEMAPPING FOR MIMO DECODER	#EMPTY	30-Nov- 07
11/948,644	#ЕМРТҮ	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	#EMPTY	29-Oct- 07
11/724/981	#EMPTY	ETHERNET OAM AT INTERMEDIATE NODES IN A PBT NETWORK	#EMPTY	16-Mar- 07
12/006,186	#EMPTY	INTERWORKING BETWEEN FIRST AND SECOND AUTHENTICATION DOMAINS	#EMPTY	31-Dec- 07
12/246,321	#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	#ЕМРТҮ	10-Jun- 10
11/773,745	#EMPTY	PROVIDER BACKBONE NETWORK	#EMPTY	5-Jul-07
13/007,708	#EMPTY	FILTER HAVING IMPEDANCE MATCHING CIRCUITS	#EMPTY	17-Jan- 11
11/985,812	#ЕМРТУ	FILTER HAVING IMPEDANCE MATCHING CIRCUITS	#EMPTY	16-Nav- 07
12/123,939	#EMPTY	METHOD AND SYSTEM FOR CLIENT CONTEXT DISSEMINATION FOR WEB- BASED APPLICATIONS	#EMPTY	20-May- 08
12/016,190	#EMPTY	METHOD AND APPARATUS FOR INTERWORKING ETHERNET AND MPLS NETWORKS	#EMPTY	17-Jan- 08
11/899,118	#EMPTY	METHOD AND APPARATUS FOR EXCHANGING ROUTING INFORMATION AND THE ESTABLISHMENT OF CONNECTIVITY ACROSS MULTIPLE NETWORK AREAS	#EMPTY	4-Sep-07
11/964,534	#EMPTY	REDUCING CONFIGURATION OF OAM SIGNALLING DATA	#EMPTY	26-Dec- 07
11/986,458	#EMPTY	MOBILE IPV6 ROUTE OPTIMIZATION AUTHORIZATION	#EMPTY	21-Nov- 07
		MULTIMEDIA ARCHITECTURE FOR AUDIO AND VISUAL		23.1.1.00
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

		EFFICIENT IMPLEMENTATION OF WIMAX DOWNLINK		
11/999,919	#EMPTY	SCHEDULER	#EMPTY	7-Dec-07
11/966,690	#EMPTY	GROUP CALL MANAGEMENT	#EMPTY	28-Dec- 07
12/326,646	#EMPTY	ENHANCED CHANNEL SURFING	#EMPTY	2-Dec-08
12/016,712	#EMPTY	METHOD FOR CHANNEL CALIBRATION	#EMPTY	18-Jan- 08
12/010//12	THE WITTER	RE-ESTABLISHING A DIRECT TUNNEL BETWEEN AN ACCESS	#LIVIFIT	- 08
12/006,116	#EMPTY	NODE AND A GATEWAY ROUTER	#EMPTY	31-Dec- 07
12/148,418	#ЕМРТҮ	FAILURE NOTIFICATION IN A NETWORK HAVING SERIALLY CONNECTED NODES	#EMPTY	18-Apr- 08
11/961,920	#EMPTY	MOBILE TERMINAL ADVERTISING	#EMPTY	20-Dec- 07
12/523,641	#EMPTY	METHOD AND APPARATUS FOR REDUCING PROBABILITY OF DETECTION, IMPROVING JAMMING RESISTANCE AND SECURITY FOR BROADBAND WIRELESS SYSTEMS	#EMPTY	17-Jul-09
		MOVING RELAY		
12/522,870	#EMPTY	COMMUNICATION SYSTEM	#EMPTY	10-Jul-09
12/220,029	#EMPTY_	GROUP KEY SECURITY IN A MULTIHOP RELAY WIRELESS NETWORK	#EMPTY	20-Jul-08
12/015,632	#EMPTY	BORDER GATEWAY PROTOCOL PROCUDURES FOR MULTI- PROTOCOL LABELSWITCHING AND LAYER-2 VIRTUAL PRIVATE NETWORKS USING ETHERNET- BASED TUNNELS	#EMPTY	17-Jan- 08
12/015,685	#EMPTY	BORDER GATEWAY PROTOCOL EXTENDED COMMUNITY ATTRIBUTE FOR LAYER-2 AND LAYER-3VIRTUAL PRIVATE NETWORKS USING 802.1AH- BASED TUNNELS	#EMPTY	17-Jan- 08
12/013,083	#CIVIF 11	TERMINATING A SERVICE OF A	#EIVIT 11	26-Dec-
12/004,717	#EMPTY	MOBILE NODE	#EMPTY	07
12/334,202	#EMPTY	SHARING EXPRESSION INFORMATION AMONG CONFERENCE PARTICIPANTS	#EMPTY	12-Dec- 08
		USE OF DISTRIBUTED HASHTABLES FOR WIRELESS ACCESS MOBILITY		13-Dec-
11/955,994	#EMPTY	MANAGEMENT	#EMPTY	07
12/415,341	#EMPTY	SHARING OF REPOSITORY DATA FOR NON-ALIAS IDENTITIES	#EMPTY	31-Mar- 09
11/967,428	#EMPTY	MULTIBEAM ANTENNA SYSTEM	#EMPTY	31- Dec- 07
12/343,310	#EMP <u>T</u> Y	PROVIDING LOCATION INFORMATION FOR A MOBILE TERMINAL FROM A WIRELESS TELEPHONE SERVICE PROVIDER	#EMPTY	23-Dec- 08

	Ţ	EVETTEME AND METHODS COD		
	1	SYSTEMS AND METHODS FOR CLOSED-LOOP AND OPEN-LOOP		
12/025,190	#EMPTY	WIRELESS COMMUNICATIONS	#EMPTY	4-Feb-08
		SYSTEMS AND METHODS FOR		
i 12/025,179	#EMPTY	CLOSED-LOOP AND OPEN-LOOP WIRELESS COMMUNICATIONS	#EMPTY	4-Feb-08
		METHOD AND WIRELESS	BLIGHT	4-reb-08
	}	SYSTEM FOR ACHIEVING LOCAL		
12/035,501	#EMPTY	ANCHORING OF A MOBILE NODE	#EMPTY	22-Feb- 08
		PERFORMING HANDOFF OF A		
	Ì	MOBILE STATION BETWEEN	ļ	
12/028,511	#EMPTY	DIFFERENT TYPES OF WIRELESS	#EN ADTV	0.5.1.00
12/028,311	HEIVIPIT	NETWORK CONTROLLERS SCALABLE VIDEO ENCODING IN	#EMPTY	8-Feb-08
		A MULTI-VIEW CAMERA		23-Dec-
12/343,282	#EMPTY	SYSTEM	#EMPTY	08 28-Dec-
11/966,501	#EMPTY	ANTENNA	#EMPTY	07
		IP FORWARDING ACROSS A LINK STATE PROTOCOL		
	}	CONTROLLED ETHERNET		8-May-
12/151,684	#EMPTY	NETWORK	#EMPTY	80
12/212 255	MEN 16504	ACCESSING RECORDED	HC 4DTM	23-Dec-
12/343,256	#EMPTY	CONFERENCE CONTENT	#EMPTY	08
		DISTRIBUTED CONNECTION ESTABLISHMENT AND	ļ]
12/612,869	#EMPTY	RESTORATION	#EMPTY	2-Jun-08
		ENHANCED WIDEBAND	1	21-Mar-
13/052,752	#EMPTY	TRANSCEIVER	#EMPTY	11
12/210,047	#EMPTY	RANKING SEARCH RESULTS BASED ON AFFINITY CRITERIA	#EMPTY	12-Sep- 08
		METHOD AND APPARATUS FOR		
		INCREASING THE OUTPUT OF A		31-Dec-
12/006,279	#EMPTY	CRYPTOGRAPHIC SYSTEM	#EMPTY	07
		TUNNELING SUPPORT FOR	1	11.50
12/530,905	#EMPTY	MOBILE INTERNET PROTOCOL COMMUNICATION	#EMPTY	11-Sep- 09
		METHOD AND SYSTEM FOR		
)	PACKET DISCARD PRECEDENCE		12-Dec-
12/333,835	#EMPTY	FOR VIDEO TRANSPORT METHOD AND APPARATUS FOR	#EMPTY	08
		SECURITY CONFIGURATION	Ì	}
i		AND VERIFICATION OF WIRELESS DEVICES IN A		
		FIXED/MOBILE CONVERGENCE		21-Jan-
12/017,181	#EMPTY	ENVIRONMENT	#EMPTY	08
		INTEGRATING NON-XML		
11/954,097	#EMPTY	PROTOCOLS INTO WEB BROWSING APPLICATIONS	#EMPTY	11-Dec-
<u> </u>		WIRELESS MESH NETWORK		
		TRANSIT LINK TOPOLOGY)	
17/110 042	453.40774	OPTIMIZATION METHOD AND	#ELADTY	31-May-
13/118,842	#EMPTY	SYSTEM SYSTEM AND METHOD FOR	#EMPTY	11
		HANDOFF OF MOBILE	1	
		TERMINALS BETWEEN DIFFERENT WIRELESS ACCESS		20-Mar-
12/052,457	#EMPTY	NETWORK	#EMPTY	08

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	T			
		SYSTEM AND METHODS FOR DETECTING MALLCIOUS MAIL	1	
11/850,340	#EMPTY	FROM SPAM ZOMBIES	#ЕМРТҮ	5-Sep-07
12/006,151	#EMPTY	COMMUNICATING TIME INFORMATION IN A NETWORK TO ENABLE SYNCHRONIZATION	#EMPTY	31-Dec- 07
12/450,405	#EMPTY	DYNAMIC FOREIGN AGENT- HOME SECURITY ASSOCIATION ALLOCATION FOR IP MOBILITY SYSTEMS	#EMPTY	24-5ep- 09
12/163,226	#EMPTY	METHOD AND SYSTEM FOR WIMAX R4 AUTO-DISCOVERY AND CONFIGURATION	#EMPTY	27-Jun- 08
12/221,951	#EMPTY	AUTO-LEARNING OF BASE STATION NEIGHBORS	#EMPTY	8-Aug-08
12/119,024	#EMPTY	REDUCING COMMUNICATION SILENCE WHEN PERFORMING INTER-TECHNOLOGY HANDOFF	#EMPTY	12-May- 08
11/986,005	#EMPTY	METHOD AND APPARATUS FOR OVERLAYING WHISPERED AUDIO ONTO A TELEPHONE CALL	#EMPTY	19-Nov-
12/245,047	#ЕМРТҮ	METHOD AND SYSTEM FOR ADAPTIVE PEAK TO AVERAGE POWER RATIO REDUCTION IN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING COMMUNICATION NETWORKS	#EMPTY	3-Oct-08
PCT/CA2008/001757	#EMPTY	ADAPTIVE PAPR REDUCTION	#EMPTY	3-Oct-08
12/104,598	#EMPTY	METHOD AND APPARATUS FOR INTERWORKING VPLS AND PBB NETWORKS	#EMPTY	17-Apr- 08
12/006,291	#EMPTY	METHOD AND APPARATUS FOR MANAGING THE INTERCONNECTION BETWEEN NETWORK DOMAIN	#EMPTY	31-Dec- 07
12/451,144	#EMPTY	NEGOTIATING DIFFERENT MOBILE IPV4 DELIVERY STYLES	#ЕМРТҮ	27-Oct- 09
11/962,432	#EMPTY	MEASURING AND CORRECTING ERRORS IN A TRANSMIT CHAIN WITH AN IQ UP-CONVERTER AND AN IQ DOWN-CONVERTER	#EMPTY	21-Dec- 07
13/023,823	#EMPTY	TIE-BREAKING IN SHORTEST PATH DETERMINATION	#EMPTY	9-Feb-11
11/962,476	#EMPTY	EVOLUTION OF ETHERNET NETWORKS	#EMPTY	21-Dec- 07
#ЕМРТҮ	#ЕМРТҮ	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

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	T		
#EMPTY	URL STORAGE IN ASSOCIATION WITH DELIVERY OF VIDEO	 #EMADTY	24-Jul-08
PERIOT.	MULTI MEDIA SUBSYSTEM	#EIVIF (1	24-101-08
#EMPTY	CIRCUIT-SWITCHED SUBSYSTEMREGISTRATION	#EMPTY	31-Oct- 07
ACMETY	BROADCAST SYSTEM INTERFERENCE PROTECTION	HEASDTV	21-Dec-
#EMP11	METRO ETHERNET	HEIMPIT	30-Dec-
#EMPTY	MANAGEMENT ACCELERATION	#EMPTY	08
#EMIPTY	PLAYLIST EXECUTION IN A SCHEDULED PROGRAMMING ENVIRONMENT	#EMPTY	3-Jul-08
#EMPTY	METHOD AND SYSTEM FOR WEIGHTED FAIR QUEUING	#EMPTY	14-Oct- 08
#EMPTY	METHOD AND SYSTEM FOR WEIGHTED FAIR QUEUING	#EMPTY	27-Jun- 11
	COMMUNICATING CONTROL INFORMATION INCLUDING AN	<u> </u> 	
#EMPTY	INDEX	#EMPTY	2-Sep-08
#EMPTY	SYSTEMS AND METHODS FOR MULTI-USER MIMO	#EMPTY	23-Dec- 08
#EMPTY	METHOD AND SYSTEM FOR USING PROTOCOL CHECKSUMS TO CONVEY DATA	#EMPTY	13-Dec- 07
#EMPTY	MIMO BASED NETWORK CODING NETWORK	#EMPTY	27-Aug- 08
#EN40TV	PROVIDING SPACE DIVISION MULTIPLE ACCESS IN A	#F. 407V	7.000
#EMPTY		#EMPIY	2-Dec-09
#EMPTY	ETHERNET DATA COMPRESSION	#EMPTY	30-Jul-08
#St Appr	MPLS P NODE REPLACEMENT USING A LINK STATE PROTOCOL CONTROLLED ETHERNET		8-May-
HEMPIY	DETECTING THE NUMBER OF	#EMPIY	08_
#EMPTY	TRANSMIT ANTENNAS IN A BASE STATION	#EMPTY	7-Aug-08
45.55	RADIO RESOURCE ALLOCATION FOR CELLULAR WIRELESS		28-Dec-
#EMPTY	NETWORKS	#EMPTY	07
#EMPTY	CAPACITY OPTIMISATION IN A CELLULAR WIRELESS NETWORK	#EMPTY	28-Dec- 07
	DETERMINING ACCESS DURING	}	75 100
#EMPTY	HANDOFF	#EMPTY	25-Jan- 10
#EMPTY	NEW DIAMETER SIGNALING FOR MOBILE IPV4	#EMPTY	3-Feb-10
	#EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY	#EMPTY WITH DELIVERY OF VIDEO CONTENT MULTI MEDIA SUBSYSTEM REGISTRATION BASED ON CIRCUIT-SWITCHED SUBSYSTEMREGISTRATION BROADCAST SYSTEM INTERFERENCE PROTECTION METHOD AND APPARATUS METRO ETHERNET CONNECTIVITY FAULT MANAGEMENT ACCELERATION PLAYLIST EXECUTION IN A SCHEDULED PROGRAMMING ENVIRONMENT METHOD AND SYSTEM FOR WEIGHTED FAIR QUEUING METHOD AND SYSTEM FOR WEIGHTED FAIR QUEUING COMMUNICATING CONTROL INFORMATION INCLUDING AN INDEX SYSTEMS AND METHODS FOR MULTI-USER MIMO METHOD AND SYSTEM FOR USING PROTOCOL CHECKSUMS TO CONVEY DATA MEMPTY MICHOLORY #EMPTY PROVIDING SPACE DIVISION MULTIPLE ACCESS IN A WIRELESS NETWORK COMPRESSION MPLS P NODE REPLACEMENT USING A LINK STATE PROTOCOL CONTROLLED ETHERNET NETWORK METHOD AND APPARATUS FOR ETHERNET DATA COMPRESSION MPLS P NODE REPLACEMENT USING A LINK STATE PROTOCOL CONTROLLED ETHERNET NETWORK PROVIDING RESOURCE ALLOCATION FOR CELLULAR WIRELESS NETWORK MEMPTY RADIO RESOURCE ALLOCATION FOR CELLULAR WIRELESS NETWORK METHOD AND SYSTEM FOR DETERMINING ACCESS DURING INTER-TECHNOLOGIES HEMPTY H	#EMPTY CONTENT #EMPTY MULTI MEDIA SUBSYSTEM REGISTRATION BASED ON CIRCUIT-SWITCHED SUBSYSTEMEGISTRATION #EMPTY #EMPTY SUBSYSTEMEGISTRATION #EMPTY #EMPTY METHOD AND APPARATUS #EMPTY #EMPTY METHOD AND APPARATUS #EMPTY #EMPTY MANAGEMENT ACCELERATION #EMPTY #EMPTY METHOD AND SYSTEM FOR WEIGHTED FAIR QUEUING #EMPTY #EMPTY WEIGHTED FAIR QUEUING #EMPTY #EMPTY WIGHTED FAIR GOVERN #EMPTY #EMPTY WIGHTED FAIR GOVERN #EMPTY #EMPTY WIGHTED FAIR GOVERN #EMPTY #EMPTY WIGHTED FAIR GOVERN #EMPTY #EMPTY WIGHTED FAIR GOVERN #EMPTY #EMPTY WIGHTED FAIR GOVERN #EMPTY #EMPTY WIGHTED FAIR GOVERN #EMPTY #EMPTY WIGHTED FAIR GOVERN #EMPTY #EMPTY WIGHTED FAIR GOVERN #EMPTY #EMPTY

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REEL: 027143 FRAME: 0799

		DIFFERENTIAL TIMING		
i	ł	TRANSFER OVER		1 1
	1	SYNCHRONOUS ETHERNET		
	ĺ	USING DIGITAL		}
	}	FREQUENCYGENERATORS AND		10-Nov-
12/268,008	#EMPTY	CONTROL WORD SIGNALING	#EMPTY	08
10/041.040			·	30-Sep-
12/241,312	#EMPTY	EXTENDED PRIVATE LAN	#EMPTY	08
#EMPTY	#EMPTY	EXTENDED PRIVATE LAN	#EMPTY	#EMPTY
· ·	[EVETENA AND NACTUOD FOR A		
	Ì	SYSTEM AND METHOD FOR A MIMO SPLIT-PHYSICAL LAYER		1 1
	ļ	SCHEME FOR A WIRELESS		27-Jun-
12/163,165	#EMPTY	NETWORK	#EMPTY	08
- · · · · · · · · · · · · · · · · · · ·	 	POWER CONTROL AT A RELAY		
		STATION IN A WIRELES		25-Aug-
12/197,767	#EMPTY	NETWORK	#EMPTY	08
		ENHANCED ECHO		27-Oct-
12/258,723	#EMPTY	CANCELLATION	#EMPTY	08
		MATTERNAL AND MEDICE		
	ì	INTERNAL MAINTENANCE ASSOCIATION END POINT		
	Į.	(MEP) FOR SHARING STATE		31-Oct-
12/262,200	#EMPTY	INFORMATION	#EMPTY	08
	1 2 1 1 1			24-Dec-
12/343,589	#EMPTY	EXTENDED DIFFIE-HELLMAN GROUP KEY GENERATION	#EMPTY .	24-Dec-
12/343,365	HEIMIFT	GROUP KET GENERATION	HEIVIPII	- 08
	ļ	IMPLEMENTATION OF IP VPNS		i i
	j	OVER A LINK STATE PROTOCOL	İ	
		CONTROLLED ETHERNET		12-Jan-
13/004,979	#EMPTY	NETWORK	#EMPTY	11
	1	SPACE-TIME DIVISION		ii
4-1-0		MULTIPLE ACCESS (STDMA)		1
12/681,118	#EMPTY	FRAMEWORK	#EMPTY	4-Nov-10 20-Dec-
11 /061 906	#EMPTY	RELATIONSHIP NETWORKS	#EMPTY	07
11/961,806	#LIVII 11	RANK ADAPTATION FOR AN	#LIVII II	
	Ì	OPEN LOOP MULTI-ANTENNA	ł	
		MODE OF WIRELESS		20-Aug-
12/195,114	#EMPTY	COMMUNICATION	#EMPTY	08
	1	METHOD AND SYSTEM FOR		
		METHOD AND SYSTEM FOR LOCATION-BASED ADVERTISING	ĺ	22-Aug-
12/196,523	#EMPTY	INTELLIGENCE AGGREGATION	#EMPTY	08
12/130,323	TENNI I			1
40 (0 40 000	WEN 40774	COMMUNICATION SYSTEMS	#51.4077/	1.0+00
12/243,023	#EMPTY	AND METHODS	#EMPTY	1-Oct-08
	}	HANDOVER DATA INTEGRITY IN	Į	}
12/244,506	#EMPTY	A WIRELESS DATA NETWORK	#EMPTY	2-Oct-08
	1	METHOD AND APPARATUS FOR	ļ	1 .
	İ	DISCOVERING, NEGOTIATING,		
		AND PROVISIONING END-TO-	Ì	1
1	J	END SLAS BETWEEN MULTIPLE	{	10-Mar-
13/044,598	#EMPTY	SERVICE PROVIDER DOMAINS	#EMPTY	11
	1]	
	1	METHOD AND APPARATUS FOR		
	Į.	DISCOVERING, NEGOTIATING,	1	1
		AND PROVISIONING END-TO- END SLAS BETWEEN MULTIPLE	[10.842
13/044,598	#EMPTY	SERVICE PROVIDER DOMAINS	#EMPTY	10-Mar- 11
10/044,000	ACIAO 11	SERVICE FROVIDER DOIVENING	ACIVIL 1	+
	1	CONTINUITY CHECK	1	1
		MANAGEMENT IN A LINK STATE	1	
		CONTOLLED ETHERNET	Į.	12-Oct-
12/249,946	#EMPTY	NETWORK	#EMPTY	08

	T	AUTOMATIC MEP		
	1	PROVISIONING IN A LINK STATE CONTROLLED ETHERNET	j	20.1
13/173,807	#EMPTY	NETWORK	#EMPTY	30-Jun- 11
		MULTI-POINT AND ROOTED		
		MULTI-POINT PROTECTION		13-Oct-
12/250,266	#EMPTY	SWITCHING	#EMPTY	08
		SUPPORT FOR MULTI-HOMING		
12/681,358	#EMPTY	PROTOCOLS	#EMPTY	1-Apr-10
		CODING INFORMATION FOR		1 1
	1	ORTHOGONAL FREQUENCY	ļ]]
		DIVISION MULTIPLE ACCESS		1 1
	İ	(OFDMA)-BASED WIRELESS	ļ	
12/266,772	#EMPTY	LINK	#EMPTY	7-Nov-08
	1	TARGETED ADVERTISING		22-Dec-
12/341,335	#EMPTY	SYSTEM AND METHOD	#EMPTY	08
		METHODS AND SYSTEMS FOR	ļ	5-May-
12/741,561	#EMPTY	PORTABLE MEMORY MODULE	#EMPTY	10
	}	WITH WIRELESS EMITTER TO]]
		FACILITATE THE PROVISION OF		1 1
***		LOCATION-DEPENDANT		11-Jun-
12/155,899	#EMPTY	SERVICES	#EMPTY	08
	Ì	METHOD AND SYSTEM FOR	ļ	
		AUTOMATIC DIRECTORY ENTRY FOR TELECOMMUNICATIONS		70 84-11
12/129,373	#EMPTY	DEVICES	#EMPTY	29-May- 08
		METHODS AND SYSTEMS FOR		5-May-
12/741,468	#EMPTY	RESOURCE ALLOCATION	#EMPTY	10
		00.1051/547/01/500 /77/50		
		COMPENSATION FOR JITTER- HANDLING IN REFERENCE-	1]
		BASED OBJECTIVE VOICE	1	19-Aug-
12/194,049	#EMPTY	QUALITY MEASUREMENT	#EMPTY	08
		UPLINK POWER CONTROL WITH		
	-	INTERFERENCE-OVER-THERMAL		6-May-
12/741,774	#EMPTY	(IOT) LOAD CONTROL	#EMPTY	10
	1	METHOD AND APPARATUS FOR		
	İ	INDEPENDENT LICENSING OF		70.
12/493,620	#EMPTY	AUDIO IN DISTRIBUTION OF AUDIOVISUAL ASSESTS	#EMPTY	29-Jun-
221 4221020	72.1411		, <u>, , , , , , , , , , , , , , , , , , </u>	
	<u>{</u>	READY ACCESS TO UNIFORM RESOURCE IDENTIFIERS THAT	1	
	1	ARE ASSOCIATED WITH		24-Dec-
12/343,999	#EMPTY	TELEVISION CONTENT	#EMPTY	08
		METHOD FOR CONTROLLING		
	1	INTERFERENCE IN FEMTO CELL		27-Aug-
12/919,878	#EMPTY	DEPLOYMENTS	#EMPTY	10
	Ì	SYSTEMS AND METHODS FOR	1	1
12/267,072	#EMPTY	NETWORK MIMO	#EMPTY	7-Nov-08
	1	LOW PROFILE WIDE-	1	1
12/415 504	#5849774	BANDWIDTH RADIO	#CMADTY	31-Mar-
12/415,604	#EMPTY	AUTHENTICATING A MOBILE	#EMPTY	09
		STATION THAT]
	1	COMMUNICATES THROUGH A	}	
40 /DZC 600	454.55	LOCAL PREMISES WIRELESS	#C#45757	21-Nov-
12/275,629	#EMPTY	GATEWAY	#EMPTY	08

PATENT

REEL: 027143 FRAME: 0801

13/043,707	· · · · · · · · · · · · · · · · · · ·	T	T	Ţ <u></u>	
COMPUTING AN ACTION TIME FOR ALLOCATION OF RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION #EMPTY O8 COMPUTING AN ACTION TIME FOR ALLOCATION OF RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION #EMPTY O8 COMPUTING AN ACTION TIME FOR ALLOCATION OF RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION #EMPTY O8 COMPUTING AN ACTION TIME FOR ALLOCATION OF RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION #EMPTY O8 A METHOD AND APPARATUS TO SECURELY EMBED VOIP AND MULTIMEDIA STREAM SESSION RESTOR TO SECURELY EMBED VOIP AND MULTIMEDIA STREAM SESSION RESTOR ENABLE LAWFUL INTERCEPT AND SESSION #EMPTY FREQUENCY RESOLUTION #EMPTY TARGET PANDIS SESSION #EMPTY FREQUENCY RESOLUTION #EMPTY TARGET BASE DEVICE CARE-OR-ADDRESSES REGISTRATION AND TUNNEL EMPTY TARGET BASE DEVICE CARE-OR-ADDRESSES REGISTRATION AND TUNNEL EMPTY TO SECURE AND ADDITIONAL EMPTY TO SE	12/042 707	1	NETWORK-AWARE ADAPTER	[•
FOR ALLOCATION OF RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION OF RESOURCES TO A MOBILE STATION OF RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION OF RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION OF RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION HEMPTY ON THE PROPERTY OF TH	13/043,707	#EMPTY		#EMPTY	9-Mar-11
RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION OR		1		ĺ	(
12/275,621			1		
12/275,621		1			ļ
12/275,621					1
COMPUTING AN ACTION TIME FOR ALLOCATION OF RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION #EMPTY ON A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION #EMPTY ON A METHOD AND APPARATUS TO SECURELY EMBED VOIP AND MULTIMEDIA STREAM SESSION KEYSTO ENABLE LAWFUL INTERCEPT AND SESSION EVENT OF MULTIMEDIA STREAM SESSION EVENT OF MULTIMEDIA STREAM SESSION EVENT ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDING #EMPTY ON THE CORDINA #EMPTY ON THE CORDINA #EMPTY ON THE CORDING #EMPTY ON THE CORDINA #EMPTY ON THE CORDIN		ł	·	ļ	
PCT/US2008/084257 #EMPTY FOR ALLOCATION OF RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION #EMPTY 08 A METHOD AND APPARATUS TO SECURELY EMBED VOIP AND MULTIMEDIA STREAM SESSION KEYSTO ENABLE LAWFUL INTERCEPT AND SESSION KEYSTO ENABLE LAWFUL INTERCEPT AND SESSION TO SECURELY EMBED VOIP AND MULTIMEDIA STREAM SESSION KEYSTO ENABLE LAWFUL INTERCEPT AND SESSION TO SECURELY EMBED VOIP AND MULTIMEDIA STREAM SESSION KEYSTO ENABLE LAWFUL INTERCEPT AND SESSION TO SEMPTY OSSION TO SEMPTY	12/2/5,621	#EMPTY		#EMPTY	08
RESOURCES TO A MOBILE STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION HEMPTY OR		1	(1
STATION THAT IS HANDING OVER FROM A SOURCE TO A TARGET BASE STATION #EMPTY ON BEATT ON TARGET BASE STATION #EMPTY ON BEATT ON SECURELY EMBED VOIP AND MULTIMEDIA STREAM SESSION KEYSTO ENABLE LAWFUL INTERCEPT AND SESSION KEYSTO ENABLE LAWFUL INTERCEPT AND SESSION KEYSTO ENABLE LAWFUL INTERCEPT AND SESSION RECORDING #EMPTY ON BEATT ON SECURELY EMBED VOIP AND MULTIMEDIA STREAM SESSION KEYSTO ENABLE LAWFUL INTERCEPT AND SESSION RECORDING #EMPTY ON BEATT ON SECURELY EXPORT OF MULTIPLE CARE-OF-ADDRESSES REGISTRATION AND TUNNEL CLASSIFICATION #EMPTY 10 PMPVS SUPPORT OF MULTIPLE CARE-OF-ADDRESSES REGISTRATION AND TUNNEL CLASSIFICATION #EMPTY 10 PMPVS SUPPORT OF MULTIPLE CARE-OF-ADDRESSES REGISTRATION AND TUNNEL CLASSIFICATION #EMPTY 10 PMPVS SUPPORT OF MULTIPLE CARE-OF-ADDRESSES REGISTRATION AND TUNNEL CLASSIFICATION #EMPTY 10 PMPVS SUPPORT OF MULTIPLE CARE-OF-ADDRESSES REGISTRATION AND TUNNEL CLASSIFICATION #EMPTY 10 PMPVS SUPPORT OF MULTIPLE CARE-OF-ADDRESSES REGISTRATION AND TUNNEL CLASSIFICATION AND TUNNEL CLASSIFICATION BEAMPTY 10 PMPVS SUPPORT OF MULTIPLE CARE-OF-ADDRESSES REGISTRATION AND TUNNEL CLASSIFICATION BEAMPTY 10 PMPVS SUPPORT OF MULTIPLE CARE-OF-ADDRESSES REGISTRATION AND TEMPTY 10 PMPVS SUPPORT OF AND TUNNEL CLASSIFICATION BEAMPTY 10 PMPVS SUPPORT OF AS SUBSCRIBER DENTIFIER OF A SUBSCRIB		1	I.	1	[
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12/214,856		}	INTERCEPT AND SESSION		31-Dec-
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12/190,209	12/136,240	#EMPTY	ANTENNAS	#EMPTY	08
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12/346,983		1	CREATING A GLOBALLY UNIQUE		ł
12/346,983		ļ			31-Dec-
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12/044,279		1	AUGMENT TIMING	}	}
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12/497,604	12/044,279	#EMPTY	WIRELESS BASE STATION	#EMPTY	7-Mar-08
12/497,604			WIRELESS COMMUNICATION	1	
12/497,604 #EMPTY AND APPARATUS #EMPTY 3-Jul-09 12/491,708 #EMPTY CHANNEL QUALITY INDICATOR APPARATUS AND METHOD #EMPTY 09 13/115,388 #EMPTY IMPROVED HANDOVER FOR CELLULAR RADIO SYSTEMS #EMPTY 25-May-11 MAPPING OF DISTRIBUTED RESOURCES BLOCK INDICES TO PHYSICAL RESOURCES BLOCKS #EMPTY 31-Dec-12/347,033 12/347,033 #EMPTY PHYSICAL RESOURCES BLOCKS #EMPTY 08		1		}	J
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16-Jun-	ı	!	RESOURCES BLOCK INDICES TO)	31-Dec-
	12/347,033	#EMPTY	PHYSICAL RESOURCES BLOCKS	#EMPTY	08
12/139,591 #EMPTY AGILE REMOTE RADIO HEAD #EMPTY 08		{		}	
	12/139,591	#EMPTY	AGILE REMOTE RADIO HEAD	#EMPTY	08

PATENT

12/933,740	#ЕМРТҮ	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-
12/812,108	#EMPTY	VOICE CALL CONTINUITY	#EMPTY	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	#EMPTY	23-Dec- 08
12/145,753	#EMPTY	FIXED AND ADAPTIVE BEAMFORMING ANTENNA	#EMPTY	25-Jun- 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
13/048,614	#EMPTY	BREAK BEFORE MAKE FORWARDING INFORMATION BASE (FIB) POPULATION FOR MULTICAST	#EMPTY	15-Mar- 11
12/397,723	#EMPTY	PILOT DESIGN FOR WIRELESS SYSTEM	#EMPTY	4-Mar-09
12/347,002	#EMPTY	PATH SELECTION FOR A WIRELESS SYSTEM WITH RELAYS	#EMPTY	31-Dec- 08
12/806,186	#EMPTY	WHITE WIRELESS NETWORK	#EMPTY	2-Jul-09
12/830,224	#EMPTY	WHITE WIRELESS NETWORK	#EMPTY	2-Jul-10
12/863,669	#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

APPARATUS, SYSTEM AND METHOD FOR A REMOTE RADIO MODULE WITH RELAY CAPABILITY #EMPTY DOHERTY AMPLIFIER AND METHOD FOR OPERATION 12/482,110 #EMPTY THEREOF #EMPTY METHOD AND APPARATUS FOR DISSEMINATING INFORMATION	11-Oct- 10 10-Jun- 09
12/937,357 #EMPTY CAPABILITY #EMPTY DOHERTY AMPLIFIER AND METHOD FOR OPERATION THEREOF #EMPTY METHOD AND APPARATUS FOR	10-Jun-
DOHERTY AMPLIFIER AND METHOD FOR OPERATION THEREOF #EMPTY METHOD AND APPARATUS FOR	10-Jun-
12/482,110 #EMPTY METHOD FOR OPERATION THEREOF #EMPTY METHOD AND APPARATUS FOR	1
12/482,110 #EMPTY THEREOF #EMPTY METHOD AND APPARATUS FOR	1
METHOD AND APPARATUS FOR	
i i	
IN AN ENTERPRISE	28-Dec-
12/344,529 #EMPTY ENVIRONMENT #EMPTY	08
USING RUNTIME GOVERNANCE	
FEEDBACK TO DYNAMICALLY ADJUST PERFORMANCE AND	[
AVAILABILITY MODEL OF	1
SERVICE ORIENTED	27-Feb-
12/394,093 #EMPTY ARCHITECTURE APPLICATION #EMPTY	09
RESILIENT ATTACHMENT TO PROVIDER LINK STATE	19-Dec-
12/340,174 #EMPTY BRIDGING (PLSB) NETWORKS #EMPTY	08
X-MIMO SYSTEMS WITH	
MULTI-TRANSMITTERS AND	24-Sep-
12/806,209 #EMPTY MULTI-RECEIVERS #EMPTY	09
X-MIMO SYSTEMS WITH MULTI-TRANSMITTERS AND	24-Sep-
12/923,520 #EMPTY MULTI-RECEIVERS #EMPTY	10
SOURCE ROUTED VID TUNNELS FOR ETHERNET PACKET	1
13/185,676 #EMPTY STEERING #EMPTY	19-Jul-11
PROVISIONED PROVIDER LINK	
STATE BRIDGING (PLSB) WITH	28-Oct-
12/259,560 #EMPTY ROUTED BACK-UP #EMPTY	08
RESILIENT PROVIDER LINK STATE BRIDGING (PLSB)	1
VIRTUAL PRIVATE LAN SERVICE	12-Dec-
12/334,013 #EMPTY (VPLS) INTERWORKING #EMPTY	08
METHOD AND APPARATUS FOR	
ASSOCIATING DIRECTORY NUMBERS WITH SHARED	23-Feb-
12/390,641 #EMPTY CELLULAR TELEPHONES #EMPTY	09
MONITORING FOR	
MONITORING EDC POLARIZATION INVERSE FILTER	
COEFFICIENTS TO IDENTIFY	
REAL-TIMEPHYSICAL INTRUSION INTO A CORE OR	
12/418,919 #EMPTY METRO OPTICAL NETWORK #EMPTY	6-Apr-09
12/555 126 WEADDY NAMES TON STORY	23-Sep-
12/565,136 #EMPTY NAVIGATION SYSTEM #EMPTY METHOD AND SYSTEM FOR	09
ROUTE SYNCHRONIZATION	
USING TIME 12/169,189 #EMPTY SYNCHRONIZATION #EMPTY	8-Jul-08
TENT 11 STREETHONIZATION TENT 1	23-Feb-
12/390,971 #EMPTY NETWORK PERFORMABILITY #EMPTY	09

		METHOD AND SYSTEM FOR TRANSMISSION OF FRAGMENTED PACKETS ON A PACKET-BASED		
12/991,837	#EMPTY	COMMUNICATION NETWORK METHOD AND APPARATUS FOR IMPLEMENTING CONTEXTUAL	#EMPTY	9-Nov-10
12/267,571	#EMPTY	NETWORK USAGE MONITORING	#EMPTY	8-Nov-08
12/344,010	#EMPTY	WEB BASED ACCESS TO VIDEO ASSOCIATED WITH CALLS	#EMPTY	24-Dec- 08
PCT/IB2009/007629	#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
12/169,327	#EMPTY	METHOD OF DELIVERING CUSTOMER CONTACT SERVICE TO IPTV VIEWER	#EMIPTY	8-Jul-08
13/098,270	#EMPTY	LINK BUNDLE CO-ROUTED VCAT VIA RSVP MESSGE BUNDLING	#EMPTY	29-Apr-
12/919,840	#EMPTY	COMMUNICATING A FEEDBACK DATA STRUCTURE CONTAINING INFOMRATION IDENTIFYING CODING TO BE APPLIED ON WIRELESSLY COMMUNICATED SIGNALING	#EMPTY	27-Aug-
12/921,672	#EMPTY	METHODS FOR CONTROL SIGNALLING FOR WIRELESS SYSTEMS	#ЕМРТУ	9-Sep-10
12/919,034	#EMPTY	METHOD AND SYSTEM FOR REDUCED SYSTEM-TIME OVERHEAD PARAMETER LENGTH REPRESENTATION FOR INTER-RADIO ACCESS TECHNOLOGY COMMUNICATION	#EMPTY	24-Aug- 10
		METHOD AND SYSTEM FOR GIGABIT WIRELESS		29-Sep-
12/239,949	#EMPTY	TRANSMISSION DISTRIBUTED ARQ FOR WIRELESS COMMUNICATION	#EMPTY	08 14-5ep-
12/922,486	#EMPTY	SYSTEM	#EMPTY	10
12/337,462	#EMPTY	TOUCHLESS PLUG AND PLAY BASE STATION	#ЕМРТҮ	17-Dec- 08
		A MOBILE SWITCHING CENTER PLATFORM HAVING INTERFACES WITH FUNCTIONALITIES DEFINED BY AN ARCHITECTURE THAT PROVIDES PACKET-SWITCHED MULTIMEDIA SUBSCRIBER		31-Aug-
12/920,355	#EMPTY	SUPPORT FOR MULTI-HOMING PROTOCOLS USING TRANSIENT REGISTRATION AND EXPANDED	#EMPTY	10
12/922,933	#EMPTY	BINDING REVOCATION MESSAGES	#EMPTY	16-Sep-
12/402,643	#EMPTY	PREDISTORTION WITH SECTIONED BASIS FUNCTIONS	#EMPTY	12-Mar- 09

PATENT REEL: 027143 FRAME: 0805

PATENT

12/409,128	INTERFERENCE PLUS NOISE RATIO ESTIMATION FOR MULTI- ORDER MODULATION 12/342,174 #EMPTY MULTISEGMENT LOSS PROTECTION METHOD AND SYSTEM FOR MAINTAINING PON NETWORK CONNECTION DURING INTER- TECHNOLOGY HANDOVER IN IDLE MODE #EMPTY MULTI-TOUCH TOUCHSCREEN INCORPORATING PEN 12/168,678 #EMPTY MULTI-TOUCH TOUCHSCREEN INCORPORATING PEN MULTI-TOUCH TOUCHSCREEN INCORPORATING PEN #EMPTY PROTECTED LIGHT SOURCE FOR MULTIPLE WAVELENGTH DIVISION MULTIPLEXED PASSIVE OPTICAL NETWORKS (WOM PONS) 12/412,743 #EMPTY METHODS AND SYSTEMS FOR PROGRAMMABLE DIGITAL UP- CONVERSION #EMPTY METHOD AND APPARATUS FOR SPECIFICALLY EFFICIENT LINK ADAPTATION USING HARQLIN 12/935,833 #EMPTY BANDWITH EFFICIENT METHOD AND SYSTEMS FOR REMPTY BANDWITH EFFICIENT METHOD AND SYSTEMS #EMPTY BANDWITH EFFICIENT METHOD AND SYSTEMS FOR REMPTY 12/345,186 #EMPTY METHOD AND APPARATUS FOR CANDIDATE USING HARQLIN THE EXISTENCE OF ENCRYPTION IN A COMMUNICATIONS #EMPTY METHOD AND APPARATUS FOR CANDIDATE USING GENERATION FOR UPUINK Y-MIMO #EMPTY TRANSFERRING DATA IN A MOBILE TIEST GENERATION FOR UPUINK Y-MIMO #EMPTY TRANSFERRING DATA IN A MOBILE TIEST GENERATION FOR UPUINK Y-MIMO #EMPTY #EMPTY TRANSFERRING DATA IN A MOBILE TIEST GENERATION FOR UPUINK Y-MIMO #EMPTY #EMPTY #EMPTY TRANSFERRING DATA IN A MOBILE TIEST GENERATION FOR UPUINK Y-MIMO #EMPTY #EMPTY #EMPTY #EMPTY #EMPTY METHOD AND SYSTEM FOR PROTOCOL AND OPERATION OPERREAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODEL #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPUINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A METHOD AND DYSTEM FOR PROVIDING AN UPUINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	I I I I I I I I I I I I I I I I I I I
12/409,128	12/409,128	INTERCEPENCE DELICATORE
12/409,128	12/409,128	f J
12/342,174	MULTISEGMENT LOSS #EMPTY METHOD AND SYSTEM FOR MAINTAINING PON NETWORK CONNECTION #EMPTY METHOD AND SYSTEM FOR MAINTAINING PON NETWORK CONNECTION DURING INTER-TECHNOLOGY HANDOVER IN IDLE MODE #EMPTY MULTI-TOUCH TOUCHSCREEN INCORPORATING PEN TRACKING #EMPTY TRACKING #EMPTY TRACKING #EMPTY MULTI-TOUCH TOUCHSCREEN INCORPORATING PEN TRACKING #EMPTY TRACKING #EMPTY MULTI-TOUCH TOUCHSCREEN INCORPORATING PEN TRACKING #EMPTY METHODS AND SYSTEMS FOR MULTIPLE WAVELENGTH DIVISION MULTIPLEXED PASSIVE OPTICAL NETWORKS WDM PONS #EMPTY METHODS AND SYSTEMS FOR PROGRAMMABLE DIGITAL UP-CONVERSION #EMPTY METHOD AND APPARATUS FOR SPECIFICALLY EFFICIENT LINK ADAPTATION USING HARQ IN OFDMA SYSTEMS #EMPTY METHOD AND APPARATUS FOR SPECIFICALLY EFFICIENT LINK ADAPTATION USING HARQ IN OFDMA SYSTEMS #EMPTY METHOD AND SYSTEM FOR DESCURING THE EXISTENCE OF ENCRYPTION IN A COMMUNICATIONS #EMPTY METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION #EMPTY METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION #EMPTY TRANSFERRING DATA IN A MOBILE TELEPHONY NETWORK #EMPTY FERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBBLE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE, PROTOCOL AND OVERHEAD MESSAGE FOR A MOBBLE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE, PROTOCOL AND OVERHEAD MESSAGE FOR A MOBBLE STATION IN TUNNEL MODE #EMPTY METHOD AND DYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A METHOD AND DYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A MOBBLE STATION IN TUNNEL MODE #EMPTY METHOD AND DYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A MODE #EMPTY METHOD AND DYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A MODE #EMPTY METHOD AND DYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A MODE #EMPTY	
12/342,174	12/342,174	
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12/935,833 #EMPTY OFDMA SYSTEMS #EMPTY BANDWITH EFFICIENT METHOD AND SYSTEM FOR OBSCURING THE EXISTENCE OF ENCRYPTION IN A COMMUNICATIONS CHANNEL #EMPTY 12/345,186 #EMPTY CHANNEL #EMPTY 29-DE EMPTY EMPTY 5-Oct-TAIN A COMMUNICATIONS CHANNEL #EMPTY 5-Oct-TAIN A CANDIDATE LIST GENERATION FOR UPLINK V-MIMO #EMPTY 5-Oct-TRANSFERRING DATA IN A MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	12/935,833 #EMPTY OFDMA SYSTEMS #EMPTY BANDWITH EFFICIENT METHOD AND SYSTEM FOR OBSCURING THE EXISTENCE OF ENCRYPTION IN A COMMUNICATIONS CHANNEL #EMPTY METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION FOR UPLINK V-MIMO #EMPTY 12/259,484 #EMPTY MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION #EMPTY 12/937,476 #EMPTY OPERATION PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	1 I
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AND SYSTEM FOR OBSCURING THE EXISTENCE OF ENCRYPTION IN A COMMUNICATIONS 12/34S,186 #EMPTY CHANNEL #EMPTY METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION FOR UPLINK V-MIMO #EMPTY 5-Oct- TRANSFERRING DATA IN A MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION 12/937,476 #EMPTY OPERATION PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	AND SYSTEM FOR OBSCURING THE EXISTENCE OF ENCRYPTION IN A COMMUNICATIONS CHANNEL METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION FOR UPLINK V-MIMO 12/936,409 #EMPTY TRANSFERRING DATA IN A MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION OPERATION PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	Y OFDMA SYSTEMS #EMPTY 10
THE EXISTENCE OF ENCRYPTION IN A COMMUNICATIONS 12/345,186 #EMPTY METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION FOR UPLINK V-MIMO #EMPTY TRANSFERRING DATA IN A MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION 12/937,476 #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	THE EXISTENCE OF ENCRYPTION IN A COMMUNICATIONS 12/345,186 #EMPTY CHANNEL #EMPTY METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION FOR UPLINK V-MIMO #EMPTY 12/936,409 #EMPTY TRANSFERRING DATA IN A MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	BANDWITH EFFICIENT METHOD
IN A COMMUNICATIONS 12/345,186 #EMPTY METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION FOR UPLINK V-MIMO 12/936,409 #EMPTY TRANSFERRING DATA IN A MOBILE TELEPHONY NETWORK SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION 12/937,476 #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	12/345,186 #EMPTY CHANNEL #EMPTY 12/345,186 #EMPTY CHANNEL #EMPTY METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION FOR UPLINK V-MIMO #EMPTY 12/259,484 #EMPTY MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	1 1
12/345,186 #EMPTY CHANNEL #EMPTY METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION FOR UPLINK V-MIMO #EMPTY 5-Oct- 12/936,409 #EMPTY FOR UPLINK V-MIMO #EMPTY 5-Oct- 12/259,484 #EMPTY MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION #EMPTY 12/937,476 #EMPTY OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	12/936,409 #EMPTY CHANNEL #EMPTY METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION FOR UPLINK V-MIMO #EMPTY 12/259,484 #EMPTY MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION #EMPTY 12/937,476 #EMPTY OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	
METHOD AND APPARATUS FOR CANDIDATE LIST GENERATION FOR UPLINK V-MIMO #EMPTY 5-Oct- 12/936,409 #EMPTY FOR UPLINK V-MIMO #EMPTY 5-Oct- 12/259,484 #EMPTY MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION #EMPTY 12/937,476 #EMPTY OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	12/936,409 #EMPTY FOR CANDIDATE LIST GENERATION FOR UPLINK V-MIMO #EMPTY 12/259,484 #EMPTY MOBILE TELEPHONY NETWORK #EMPTY 12/937,476 #EMPTY OPERATION #EMPTY 12/937,476 #EMPTY OPERATION #EMPTY 12/933,902 #EMPTY MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	
CANDIDATE LIST GENERATION 12/936,409 #EMPTY FOR UPLINK V-MIMO #EMPTY 5-Oct- TRANSFERRING DATA IN A MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND 12/937,476 #EMPTY OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	12/936,409 #EMPTY FOR UPLINK V-MIMO #EMPTY 12/259,484 #EMPTY MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY 12/933,902 #EMPTY MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	
12/936,409 #EMPTY FOR UPLINK V-MIMO #EMPTY 5-Oct- 12/259,484 #EMPTY MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION #EMPTY 12/937,476 #EMPTY OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	12/936,409 #EMPTY FOR UPLINK V-MIMO #EMPTY 12/259,484 #EMPTY TRANSFERRING DATA IN A MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	
12/259,484 #EMPTY MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND 12/937,476 #EMPTY OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	12/259,484 #EMPTY MOBILE TELEPHONY NETWORK #EMPTY SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	
SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND 12/937,476 #EMPTY OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	SYSTEM AND METHOD FOR WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	TRANSFERRING DATA IN A 28-Oct-
WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND 12-0: 12/937,476 #EMPTY OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	Y MOBILE TELEPHONY NETWORK #EMPTY 08
WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND 12-0: 12/937,476 #EMPTY OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	WIRELESS RELAY FRAME STRUCTURE, PROTOCOL AND OPERATION PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	SYSTEM AND METHOD FOR
12/937,476 #EMPTY OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	12/937,476 #EMPTY OPERATION #EMPTY PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	· · · · · · · · · · · · · · · · · · ·
PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	PERFORMING PROCESSING WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL 12/933,902 #EMPTY MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	1 " " " " " " " " " " " " " " " " " " "
WITH RESPECT TO AN OVERHEAD MESSAGE FOR A	WITH RESPECT TO AN OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	
OVERHEAD MESSAGE FOR A	OVERHEAD MESSAGE FOR A MOBILE STATION IN TUNNEL MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	· • • • • • • • • • • • • • • • • • • •
	12/933,902 #EMPTY MODE #EMPTY METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	OVERHEAD MESSAGE FOR A
	METHOD AND SYSTEM FOR PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	
12/933,902 #EMPTY MODE #EMPTY	PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	Y MODE #EMPTY 10
METHOD AND SYSTEM FOR	PROVIDING AN UPLINK STRUCTURE AND MINIMIZING PILOT SIGNAL OVERHEAD IN A	METHOD AND SYSTEM FOR
	PILOT SIGNAL OVERHEAD IN A	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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	METHODS AND SYSTEMS FOR	
	12/988,717 #EMPTY HARQ PROTOCOL #EMPTY	1 METHODS AND SYSTEMS FOR 20-Oct-

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

PATENT REEL: 027143 FRAME: 0807

				_,
42/425.055		PRE-DISTORTION FOR A RADIO		7-May-
12/436,966	#EMPTY	PROVIDING CUSTOMIZED	#EMPTY	09
		INFORMATION TO A USER	ļ	1
		BASED ON IDENTIFYING A	1	20-Nov-
12/274,558	#EMPTY	TREND	#EMPTY	08
		PROTECTION FOR PROVIDER	1	
		BACKBONE BRIDGE TRAFFIC		10-Mar-
13/044,905	#EMPTY	ENGINEERING	#EMPTY	1.1
		SCHEDULING FOR UPLINK		
12/614,522	#EMPTY	COLLABORATIVE MIMO	#EMPTY	9-Nov-09
		SYSTEMS AND METHOD FOR		
12/995,206	#EMPTY	SC-FDMA TRANSMISSION DIVERSITY	#EMPTY	30-Nov-
12/555,200	TENT I	DIVERSITY	#LIVIF I I	25-Sep-
12/567,481	#EMPTY	COLLABORATION SYSTEM	#EMPTY	09
<u> </u>		METHOD AND SYSTEM FOR		
	ĺ	USING RELAYS WITH	l i	
12/996,189	#EMPTY	AGGREGATED SPECTRUM	#EMPTY	3-Dec-10
		CODEBOOK RESTRUCTURE,		
		DIFFERENTIAL	[1
		ENCODING/DECODING, AND		
12/805,184	#EMPTY	SCHEDULING	#EMPTY	6-Jul-09
		CODEBOOK RESTRUCTURE,	}	
		DIFFERENTIAL	ĺ	1
	i	ENCODING/DECODING, AND		-
12/801,979	#EMPTY	SCHEDULING	#EMPTY	6-Jul-10
		COORDINATED POWER BOOST		17-Dec-
12/335,844	#EMPTY	AND POWER BACK-OFF	#EMPTY	08
		SUB-CHANNELIZATION WITH		17-Dec-
12/336,901	#EMPTY	POWER BOOST	#EMPTY	08
	İ	IN-BAND SIGNALLING FOR		
	1	POINT-POINT PACKET		30-Nov-
12/626,975	#EMPTY	PROTECTION SWITCHING	#EMPTY	. 09
		SYSTEM AND METHOD FOR	Ì	}
		SUPPORTING MULTI-USER		
12/007 061	#CMADTY	ANTENNA BEAMFORMING IN A	#EMPTY	0 Dec 10
12/997,061	#EMPTY	CELLULAR NETWORK	HEIMELL	9-Dec-10
12/402 007	#EMPTV	DYNAMIC NETWORKING OF VIRTUAL MACHINES	#EMPTY	26-Jun- 09
12/492,887	#EMPTY	VIKTOAE MACHINES	HEIVIPIT	ļ <u></u>
		INCLUDING FEEDBACK	}	
		INFORMATION REGARDING AN		18-Nov-
12/993,330	#EMPTY	INDIVIDUAL SUBBAND OF A WIRELESS CHANNEL	#EMPTY	18-1404-
12/323/330	17200111	METHOD AND SYSTEM FOR		
	l	CONTROLLING ESTABLISHMENT	}	}
		OF COMMUNICATION		1
12/540 524	HENADTY	CHANNELS IN A CONTACT	HEMPTY	28-Aug-
12/549,534	#EMPTY	CENTRE	#EMPTY	09
	}	CONTROLLING ALLOCATION OF		[
	1	A PORTION OF A SHARED		10.00
12/993,322	#EMPTY	CHANNEL TO USE FOR CONTROL INFORMATION	#EMPTY	18-Nov-
14/333,324	#EIVIPIT		#LIVIP 11	
17/037 676	HENADTV	METHODS FOR UPLINK MIMO	HENDEN	30-Jun-
12/827,626	#EMPTY	TRANSMISSION METHODS OF POWER SHARING	#EMPTY	10
			1	1
		FOR DL CONTROL	ļ	-

PATENT

REEL: 027143 FRAME: 0808

		OPTIMIZING DOWNLINK COMMUNICATIONS BETWEEN		
ĺ	1	A BASE STATION AND REMOTE	1	}
12/801,977	#EMPTY	TERMINAL BYPOWER SHARING	#EMPTY	6-Jul-10
İ		HANDOVER SCHEMES FOR		
12/806,185	#EMPTY	WIRELESS SYSTEMS	#EMPTY	6-Jul-09
12/801,978	#EMPTY	HANDOVER SCHEMES FOR WIRELESS SYSTEMS	#EMPTY	6-Jul-10
		METURA FOR CONTROL		1
<u>{</u>		METHOD FOR CONTROL SIGNALING FOR GROUP OF		
	1	USERS USING MS ASSIGNMENT		
12/589,548	#EMPTY	INDEX	#EMPTY	9-Jul-09
		METHOD FOR CONTROL		
		SIGNALING FOR GROUP OF	}	1
40 (000 700		USERS USING MS ASSIGNMENT		
12/830,797	#EMPTY	MOBILE ASSISTED ADAPTIVE	#EMPTY	6-Jul-10
12/806,183	#EMPTY	FFR FFR	#EMPTY	3-Jul-10
		MOBILE ASSISTED ADAPTIVE		
12/830,909	#EMPTY_	FFR	#EMPTY	6-Jul-10
	1	PREAMBLE METHODS AND		!
12/806,180	#EMPTY	TECHNIQUES	#EMPTY	3-Jul-09
		THE USE OF FIRST AND SECOND		ļ
12/830,976	#ENADTY	PREAMBLES IN WIRELESS	#CMADTY	6-Jul-10
12/830,576	#EMPTY	COMMUNICATION SIGNALS	#EMPTY	0-101-10
12/589,546	#EMPTY	WIRELESS SCHEDULING SYSTEMS AND METHODS	#EMPTY	6-Jul-09
24,503,210		WIRELESS SCHEDULING		0 30, 25
12/831,099	#EMPTY	SYSTEMS AND METHODS	#EMPTY	6-Jul-10
		MEDIUM ACCESS CONTROL		
12/806,179	#EMPTY	FOR WIRELESS SYSTEMS	#EMPTY	6-Jul-09
		MEDIUM ACCESS CONTROL		[
12/831,058	#EMPTY	FOR WIRELESS SYSTEMS	#EMPTY	6-Jul-10
_	ļ	RANGING CHANNEL		
12/806,182	#EMPTY	STRUCTURES AND METHODS	#EMPTY	6-Jul-09
17/870.004	#514077/	RANGING CHANNEL	#CLADTV	6 kd 10
12/830,981	#EMPTY	STRUCTURES AND METHODS	#EMPTY	6-Jul-10
12/806,181	#EMPTY	UPLINK CONTROL SIGNAL DESIGN FOR WIRELESS SYSTEM	#EMPTY	3-Jul-09
12/600,101	#CMT (1	UPLINK CONTROL SIGNAL	TECHNI CT	3341 05
12/830,959	#EMPTY	DESIGN FOR WIRELESS SYSTEM	#EMPTY	6-Jul-10
]		POWER SAVING SCHEMES FOR	ļ	1
12/589,549	#EMPTY	WIRELESS SYSTEMS	#EMPTY	6-Jul-09
		POWER SAVING SCHEMES FOR	ļ	
12/831,052	#EMPTY	WIRELESS SYSTEMS	#EMPTY	6-Jul-10
		PERSONAL STATUS	}	30-Jun-
12/458,108	#EMPTY	COMMUNICATIONS MANAGER	#EMPTY	09
12/259 586	#EMPTY	MOBLE TAG TRACKING SYSTEM	#EMPTY	28-Oct- 08
12/259,586	#CIVIT 1		BEIMIE I I	1
13/132,464	#EMPTY	MULTIPLE REDUNDANT GNSS SYNCHRONIZATION SYSTEM	#EMPTY	2-Jun-11
			,	
		UTILIZING BETWEENNESS TO DETERMINE FORWARDING		23-Jun-
12/490,187	#EMPTY	STATE IN A ROUTED NETWORK	#EMPTY	09

ANCHORING SERVICES OF A MOBILE STATION ATTACHED TO A FIRST SERVICE DOMAIN AT A HOME AGENT IN A SECOND SERVICE DOMAIN DEVICE PROGRAMMABLE NETWORK BASED PACKET FILTER ENABLING DOWNLINK TRANSPARENT RELAY IN A WIRELESS COMMUNICATION 13/058,708 #EMPTY BEMPTY DEVICE AND METHOD FOR CASCADING FILTERS OF DIFFERENT MATERIALS #EMPTY 15-AUT- 09 12/424,068 #EMPTY REPORTING SYSTEM DURATION 12/428,206 #EMPTY CLOAKING OF RADIO SIGNALS SYSTEM AND METHOD FOR REDUCING HOLDOVER DURATION 12/487,948 #EMPTY DURATION SYSTEM AND METHOD FOR SELECTING OFTIMUM LOCAL OSCILLATOR DISCIPLINE SOURCE 12/487,933 #EMPTY DURATION SUBLETAR OFTIMUM LOCAL OSCILLATOR DISCIPLINE SOURCE ENABLING MICHOLOGY TO BE ADDED TO A WIRELESS EVICES TO BE ADDED T		¬	T		
12/503.266	13/055,260	#EMPTY	MOBILE STATION ATTACHED TO A FIRST SERVICE DOMAIN AT A HOME AGENT IN A SECOND SERVICE DOMAIN	#EMPTY	1
TRANSPARENT RELAY IN A WIRELESS COMMUNICATION HEMPTY 11-Feb-	12/503,266	#EMPTY	NETWORK BASED PACKET	#EMPTY	15-Jul-09
12/424,068	13/058,708	#EMPTY	TRANSPARENT RELAY IN A WIRELESS COMMUNICATION	#EMPTY	1
12/328,206	12/424,068	#ЕМРТҮ	CASCADING FILTERS OF	#EMPTY	1 1
12/346,231	12/328,206	#EMPTY		#EMPTY	
12/487,948	12/346,231	#EMPTY	CLOAKING OF RADIO SIGNALS	#EMPTY	1 ' 1
12/487,933	12/487,948	#EMPTY	REDUCING HOLDOVER DURATION SYSTEM AND METHOD FOR	#EMPTY	1 1
TO BE ADDED TO A COMMUNICATION SESSION BY A WIRELESSDEVICE #EMPTY D9	12/487,933	#EMPTY	OSCILLATOR DISCIPLINE	#EMPTY	1 1
12/341,845	12/556 992	#EMPTY	TO BE ADDED TO A COMMUNICATION SESSION BY	#FMPTY	1 1
12/806,208			SELECTIVE DATABASE		1
12/874,707			DIFFERENTIAL ENCODING WITH		
MAC PACKET DATA UNIT CONSTRUCTION FOR WIRELESS #EMPTY 2-Sep-10			SYSTEMS AND METHODS OF ENCODING USING A REDUCED CODEBOOK WTIH ADAPTIVE		
MAC PACKET DATA UNIT CONSTRUCTION FOR WIRELESS #EMPTY 2-Sep-09			MAC PACKET DATA UNIT		
12/874,001			MAC PACKET DATA UNIT CONSTRUCTION FOR WIRELESS		
TRANSMITTING OR RETRANSMITTING PACKETS HEMPTY 1-Sep-09	12/874,001	#EMPTY	A MIMO ENVIRONMENT USING	#ЕМРТҮ	1-Sep-10
12/677,438 #EMPTY UPLINK SIGNALING #EMPTY 10 12/806,193 #EMPTY UPLINK CONTROL SIGNAL DESIGN FOR WIRELESS SYSTEM #EMPTY 2-Sep-09 MULTI-CARRIER OPERATION **EMPTY **EMPTY 2-Sep-09	13/068,840	#EMPTY	TRANSMITTING OR	#EMPTY	1-Sep-09
12/806,193 #EMPTY DESIGN FOR WIRELESS SYSTEM #EMPTY 2-Sep-09 MULTI-CARRIER OPERATION	12/677,438	#EMPTY	1	#EMPTY	1 1
	12/806,193	#EMPTY	1	#EMPTY	2-Sep-09
	12/874,853	#EMPTY		#EMPTY	2-Sep-10

12/874,096	#EMPTY	UPLINK CONTROL SIGNAL DESIGN FOR WIRELESS SYSTEM	#EMPTY	2-Sep-10
		TRANSMISSION OF MULTICAST BROADCAST SERVICE (MBS)		
12/874,844	#EMPTY	TRAFFIC IN A WIRELESS ENVIRONMENT	#EMPTY	2-Sep-10
0	#EMPTY	MULTI-CARRIER OPERATION FOR WIRELESS SYSTEMS	#EMPTY	3-Sep-09
#EMPTY	#EMPTY	MULTI-CARRIER OPERATION FOR WIRELESS SYSTEMS	#EMPTY	#EMPTY
12/344,914	#EMPTY	COLLABORATION AGENT	#EMPTY	29-Dec- 08
17/412 150	MC44DTV	UTILIZING OPTICAL BYPASS LINKS IN A COMMUNICATION	4511077	27-Mar-
12/413,150	#EMPTY	NETWORK MINING COMMON AND	#EMPTY	09 29-Mar-
PCT/CA2010/000376	#ЕМРТҮ	DEDICATED PILOTS	#EMPTY	10
12/492,565	#EMPTY	MOBILE FAST ALERTING	#EMPTY	26-Jun- 09
12/831,496	#EMPTY	HANDOFF OF A MOBILE STATION BETWEEN PACKET- SWITCHED AND CIRCUIT- SWITCHED WIRELESS DOMAINS	#EMPTY	7-Jul-10
12/875,516	#EMPTY	FDD AND H-FDD SUPPORT FOR MULTIHOP RELAY NETWORKS	#EMPTY	3-Sep-10
0	#EMPTY	FDD AND H-FDD SUPPORT FOR MULTIHOP RELAY NETWORKS	#EMPTY	3-Sep-09
12/906 210	#FAMOTO	NETWORK-RELAY SIGNALING FOR DOWNLINK TRANSPARENT RELAYNETWORK-RELAY SIGNALING FOR DOWNLINK	#FRADTV	21-Sep-
12/806,218	#EMPTY	TRANSPARENT RELAY NETWORK-RELAY SIGNALING FOR DOWNLINK TRANSPARENT RELAYNETWORK-RELAY SIGNALING FOR DOWNLINK TRANSPARENT RELAY	#EMPTY	21-Sep- 10
13/068,836	#EMPTY	DESIGN ASPECTS TO SUPPORT LTE-A DOWNLINK HI-ORDER MIMO	#EMPTY	3-Sep-10
#EMPTY	#EMPTY	DESIGN ASPECTS TO SUPPORT LTE-A DOWNLINK HI-ORDER MIMO	#EMPTY	#EMPTY
12/958,470	#EMPTY	DUAL MODE BASE STATION	#EMPTY	2-Dec-10
13/068,837	#EMPTY_	CLOSED LOOP AND SEMI CLOSED LOOP MULTI-SITE MIMO COOPERATION	#EMPTY	21-Sep- 09
12/887,004	#EMPTY	CLOSED LOOP AND SEMI CLOSED LOOP MULTI-SITE MIMO COOPERATION	#EMPTY	21-Sep- 10
12/347,314	#EMPTY	TECHNIQUES FOR TIME TRANSFER VIA SIGNAL ENCODING	#EMPTY	31-Dec- 08

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		TECHNIQUES FOR TIME TRANSFER VIA SIGNAL		16-Jun-
13/162,242	#ЕМРТҮ	ENCODING	#EMPTY	16-Jun- 11
12/420,976	#EMPTY	ENHANCED COMMUNICATION BRIDGE	#EMPTY	9-Apr-09
12/487,407	#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	#ЕМРТУ	24-Sep- 10
13/129,003	#EMPTY	REDUCED COMPLEXITY CHANNEL ESTIMATION FOR UPLINK RECEIVER	#EMPTY	12-Мау- 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	#EMPTY	7-Apr-11
12/565,100	#EMPTY	ESTIMATING USER DEVICE LOCATINO IN A WIRELESS NETWORK	#EMPTY	23-Sep- 09
12/412,589	#EMPTY	SERVICE INSTANCE APPLIED TO MPLS NETWORKS	#EMPTY	27-Mar- 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	#ЕМРТҮ	12-Nov- 09
13/124,617	#EMPTY	ACKNOWLEDGMENT INFORMATION BY A WIRELESS DEVICE	#EMPTY	15-Apr- 11

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	1	T		
12/323,002	#EMPTY	CONTEXT-BASED NETWORK SECURITY	#EMPTY	25-Nov- 08
13/131,932	#EMPTY	FREQUENCY AGILE FILTER USING USING A DIGITAL FILTER	#EMPTY	31-May- 11
17/07/100		METHOD AND APPARATUS FOR EXCHANGING ROUTING INFORMATION AND THE ESTABLISHMENT OF CONNECTIVITY ACROSS		
12/575,190	#ЕМРТҮ	MULTIPLE NETWORK AREAS TRACKING AREA MANAGEMENT METHOD AND APPARATUS FOR LONG TERM EVOLUTION TELECOMMUNICATION	#EMPTY	7-Oct-09
PCT/US2010/023341	#EMPTY	DSP BASED FREQUENCY AGILE FILTER USING NEGATIVE	#EMPTY	5-Feb-10 31-May-
13/131,918	#EMPTY	GROUP DELAY	#EMPTY	11
13/119,630	#EMPTY	METHOD AND SYSTEM FOR SPACE COCE TRANSMIT DIVERSITY OF PUCCH	#EMPTY	17-Mar- 11
12/506,692	#EMPTY	METHOD AND APPARATUS FOR ESTIMATING LOCATION OF A WIRELESS STATION USING MULTI-BEAM TRANSMISSION	#EMPTY	21-Jul-09
11/996,735	#EMPTY	SEGMENTED NETWORK IDENTITY MANAGEMENT	#ЕМРТҮ	31-Jan- 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
		METHOD AND APPARATUS FOR SMS TERMINATION OVERLOAD		
PCT/US2010/023632	#EMPTY	PROTECTION METHOD AND SYSTEM FOR USER EQUIPMENT LOCATION DETERMINATION ON A WIRELESS TRANSMISSION	#EMPTY	9-Feb-10
PCT/US2010/00446 13/072,285	#EMPTY #EMPTY	SYSTEM SYSTEM AND METHOD FOR BUILT IN SELF TEST FOR TIMING MODULE HOLDOVER	#EMPTY	5-Feb-10 25-Mar- 11
12/490,180	#EMPTY	METHOD AND APPARATUS FOR SIMULATING IP MULTINETTING	#EMPTY	23-Jun- 09
PCT/CA2010/000389	#EMPTY	DELIVERY OF INPUT/OUTPUT DATA WITHIN A STANDARD ATCA SYSTEM	#EMPTY	18-Mar- 10
PCT/US2010/027464	#EMPTY	METHOD TO SUPPORT INTER RADIO ACCESS TECHNOLOGY (INTER-RAT) EMERGENCY CALL	#EMPTY	16-Mar- 10
12/429,210	#EMPTY	METHOD AND APPARATUS FOR ACCOMMODATING DUPLICATE MAC ADDRESS	#EMPTY_	24-Apr- 09

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		INDUCTIVE FILTER AND METHOD OF REDUCING		33.000
12/342,532	#EMPTY	VIBRATION SENSITIVITY	#EMPTY	23-Dec- 08
		METHOD AND APPARATUS FOR	<u> </u>	
4-/574.070		SELECTING BETWEEN MULTIPLE		(
12/574,872	#EMPTY	EQUAL COST PATHS	#EMPTY	7-Oct-09
	3	METHOD AND APPARATUS FOR REDUCING THE CONTRIBUTION		
12/720 025	HEN ADTO	OF NOISE TO DIGITALLY	45.4574	10-Mar-
12/720,935	#EMPTY	SAMPLEDSIGNALS	#EMPTY	10
	}	NEXT HOP COMPUTATION		1
		FUNCTIONS FOR EQUAL COST	Ì	
61/443,993	#EMPTY	MULTI-PATH PACKET SWITCHING NETWORKS	#EMPTY	17-Feb-
01/443,993	#CIVIT I	SWITCHING NETWORKS	#CIVIF II	30-Jun-
12/459,465	#EMPTY	VLAN FRAME FORMAT	#EMPTY	09
		A NON BROADCAST , MULTIPLE		
	Ì	ACCESS INVERSE NEXT HOP RESOLUTION PROTOCOL FOR	ł	- }
	}	RESOLUTION OF INTERWORK	ļ	23-Feb-
09/786,529	#EMPTY	AND HIGHER LAYER RESOURCES	#EMPTY	01
]
	ļ	AUTOMATIC PROTECTION		
	1	SWITCHING USING LINK-LEVEL REDUNDANCY SUPPORTING	Ì	
		MULTI-PROTOCOL LABEL		
11/188,989	#EMPTY	SWITCHING	#EMPTY	25-Jul-05
		SYSTEM, DEVICE AND METHOD		
	!	FOR DISTRIBUTING LINK STATE	[\
	1	INFORMATION IN A]	
09/455,955	#EMPTY	COMMUNICATION NETWORK	#EMPTY	7-Dec-99
		SYSTEM, DEVICE AND METHOD		7
	ļ	FOR SENDING KEEP-ALIVE		ļ
]	MESSAGES IN A	1	i
09/457,209	#EMPTY	COMMUNICATION NETWORK	#EMPTY	8-Dec-99
		HEINIC DICTANCE MICTOR		
	1	USING DISTANCE-VECTOR INFORMATION TO COMPUTE	ļ	1
	J	NON-SHORTEST-PATH ROUTES	1	
]	FOR A LINK-STATE ROUTING		14-Dec-
09/460,589	#EMPTY	PROTOCOL	#EMPTY	99
		METHODS FOR AUTO-	1	[
	1	CONFIGURING A ROUTER ON	<u> </u>	1
12/715,602	#EMPTY	AN IP SUBNET	#EMPTY	2-Mar-10
*******		ACCOCIATIVE CEADOU FROM	#EMPTY	21-Feb-
13/031,478	#EMPTY	ASSOCIATIVE SEARCH ENGINE	#EIVIP IY	25-Jun-
11/767,598	#EMIPTY	ASSOCIATIVE SEARCH ENGINE	#EMPTY	07
· - · - · - · - · - · - · · · · · · · ·			1	1
	ļ	ATM TELECOMMUNICATIONS SYSTEMS AND METHOD FOR	ļ	
		ROUTING NARROW BAND	Ì	1
12/632,400	#EMPTY	TRAFFIC	 #EMPTY	7-Dec-09
· · · · · · · · · · · · · · · · · · ·				
	†	SYSTEMS AND METHOD FOR	}	1
		ROUTING NARROW BAND		-
11/759,481	#EMPTY	TRAFFIC	#EMPTY	7-Jun-07

		· · · · · · · · · · · · · · · · · · ·		
11/759,494	#£MPTY	ATM TELECOMMUNICATIONS SYSTEMS AND METHOD FOR ROUTING NARROW BAND TRAFFIC	#ЕМРТҮ	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	#E <u>M</u> PTY	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	#ЕМРТҮ	19-Aug- 05
00/047450	ALEA ADTO	METHOD AND APPARATUS FOR ROUTING CALLS TO A SUBSCRIBER IN AN FWA SYSTEM USING MULTIPLE	#FMOTO	10007
08/942,149	#EMPTY	RRECURSIVE IDENTIFICATION OF INDIVIDUALS FOR CASUAL COLLABORATIVE	#EMPTY	1-Oct-97
12/950,749	#EMPTY	CONFERENCING BUDDY LISTS FOR	#EMPTY	10
10/866,482	#EMPTY	INFORMATION VEHICLES	#EMPTY	12-Jun- 04

RECORDED: 10/28/2011

RECORDED: 05/14/2012

PATENT REEL: 027143 FRAME: 0815

> PATENT REEL: 028202 FRAME: 0918