

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3821029

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NORTEL NETWORKS LIMITED	11/13/2009
RECEIVING PARTY DATA	
Name:	ERICSSON AB
Street Address:	TORSHAMNSGATAN 23, KISTA
City:	STOCKHOLM
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14018575
Patent Number:	8576824
CORRESPONDENCE DATA	
Fax Number:	(919)854-2084
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	919-854-1844
Email:	uspto-assignments@coatsandbennett.com
Correspondent Name:	COATS AND BENNETT, PLLC
Address Line 1:	1400 CRESCENT GREEN
Address Line 2:	SUITE 300
Address Line 4:	CARY, NORTH CAROLINA 27518
ATTORNEY DOCKET NUMBER:	4015-8018/4015-8646
NAME OF SUBMITTER:	DAVID E. BENNETT
SIGNATURE:	/David E. Bennett, Reg. No. 32,194/
DATE SIGNED:	04/07/2016
Total Attachments: 15	
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ASSIGNMENT OF PATENTS

THIS ASSIGNMENT is made the 13th day of November 2009.

BETWEEN:

- (1) NORTEL NETWORKS LIMITED, a corporation duly incorporated under the laws of Canada, having its executive offices at 195 The West Mall, Toronto, Ontario, Canada (the "Assignor"); and
- (2) ERICSSON AB, a corporation duly incorporated under the laws of Sweden having its executive offices at Torshamnsgatan 23, Kista, Stockholm, Sweden, on its behalf and on behalf of its Affiliates (the "Assignee") (collectively, the "Parties" and each a "Party").

WHEREAS, the Assignor and certain of its affiliates and Telefonaktiebolaget L M Ericsson (publ), an affiliate of the Assignee, are parties to an Asset Sale Agreement dated July 24, 2009 (the "ASA");

WHEREAS, capitalized terms used but not otherwise defined herein shall have the meaning ascribed to them in the ASA;

WHEREAS, pursuant to the ASA, Assignor agreed to assign to Assignee its right, title and interest to the Assigned Patents, including, without limitation, the patents and patent applications listed in the Schedule attached hereto (all such patents and patent applications referred to collectively as the "Patents"); and

WHEREAS, the Parties wish to execute this Assignment for the purposes of transferring the Patents pursuant to the ASA and filing this Assignment with the United States Patent and Trademark Office to effectuate the assignment and transfer the Patents to Assignee.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor and the Assignee each hereby agree as follows:

1. All capitalized terms not defined herein shall have their respective meanings defined in the ASA.
2. Assignment. Assignor hereby sells, assigns, conveys, transfers and delivers to Assignee and its successors and assigns, and Assignee hereby purchases from Assignor and accepts the sale, assignment, conveyance, transfer and delivery of, all of Assignor's right, title and interest in, to and under the Patents, together with all claims against Third Parties for infringement, misappropriation or other violation of any Law with respect to any of the Patents, whether for any past, present or future infringement, misappropriation or other violation of the Patents.
3. Ownership. Assignor hereby acknowledges and agrees that from and after the date hereof, Assignee shall be the exclusive owner of all of Assignor's right, title and interest in, to and under the Patents.

4. Further Assurances. Assignor shall take all actions and execute and deliver such other documents that Assignee may reasonably request to effect the terms of this Assignment and to perfect Assignee's title in, to and under the Patents.

5. No Warranties. Except as expressly provided in the ASA, Assignor makes no warranties, express or implied, with respect to the Patents.

6. Recordation. The Parties agree that Assignee may record this Assignment in the United States Patent and Trademark Office.

7. Miscellaneous. This Assignment shall be governed by, and construed in accordance with, the laws of the State of New York applicable to contracts made and to be performed entirely in such state without regard to principles of conflicts or choice of laws or any other law that would make the laws of any other jurisdiction other than the State of New York applicable hereto. This Assignment may not be supplemented, altered or modified in any manner except by a writing signed by the 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. In the event of a conflict between the provisions herein and the terms and conditions of the ASA, the terms and conditions of the ASA shall govern. This Assignment shall bind and inure to the benefit of the respective Parties and their assigns, transferees and successors. This Assignment and any amendments hereto may be executed in one or more counterparts, each of which shall be deemed an original but all of which together will constitute one and the same instrument.

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IN WITNESS WHEREOF this Assignment has been executed by the duly authorized representatives of the Parties the day and year first above written.

NORTEL NETWORKS LIMITED

By: _____

Name: John Doolittle

Title: Senior Vice-President, Finance and Corporate Services

By: _____

Name: Anna Ventresca

Title: General Counsel - Corporate and Corporate Secretary

ERICSSON AB

By: _____

Name:

Title:

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

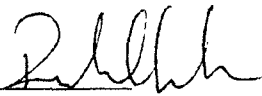
IN WITNESS WHEREOF this Assignment has been executed by the duly authorized representatives of the Parties the day and year first above written.

NORTEL NETWORKS LIMITED

By: _____
Name: John Doolittle
Title: Senior Vice-President, Finance and Corporate Services

By: _____
Name: Anna Ventresca
Title: General Counsel - Corporate and Corporate Secretary

ERICSSON AB

By: _____ 
Name: Richard Gullbo
Title: Authorized Signatory

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

IN WITNESS WHEREOF this Assignment has been executed by the duly authorized representatives of the Parties the day and year first above written.

NORTEL NETWORKS LIMITED

By: _____
Name: John Doolittle
Title: Senior Vice-President, Finance and Corporate Services

By: _____
Name: Anna Ventresca
Title: General Counsel - Corporate and Corporate Secretary

ERICSSON AB

By:  _____
Name: Per OSCARSSON
Title: Authorized Signatory

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

**SCHEDULE
The Patents**

NORTEL DISC NO.	TITLE	APP. DATE	APP. NO.	PATENT DATE	PATENT NO.	OWNER
10271RO	DETERMINING TRANSMIT SIGNAL POWERS OF CHANNELS IN A CDMA COMMUNICATIONS SYSTEM	02/11/2000	09/502,050	04/20/2004	6,724,719	Nortel Networks Limited
10417RR	METHOD FOR UPDATING AN R-P CONNECTION FOR A ROAMING MOBILE STATION	03/27/2000	09/534,738	06/17/2003	6,580,699	Nortel Networks Limited
10471RO	RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM	04/07/2000	09/544,981	06/01/2004	6,744,744	Nortel Networks Limited
10471RO	RATE MATCHING AND CHANNEL INTERLEAVING FOR A COMMUNICATIONS SYSTEM	01/08/2004	10/753,546		2004/01460 29 (application no. 10/753,546)	Nortel Networks Limited
10483RR	QOS FRAMEWORK FOR CDMA 2000	12/03/1999	09/454,017	08/12/2003	6,606,311	Nortel Networks Limited
RM1148	METHOD AND SYSTEM FOR IMPLEMENTING OUTER LOOP POWER CONTROL IN DISCONTINUOUS TRANSMISSION MODE USING EXPLICIT SIGNALLING	09/30/1999	09/410,208	07/08/2003	6,590,874	Nortel Networks Limited
10670RR	CDMA BASE STATION LANTERN APPLICATION	10/18/1999	09/420,326	08/06/2002	6,430,168	Nortel Networks Limited
10720RR	METHOD APPARATUS AND SYSTEM AND CALL FORWARDING WHEN ROAMING FROM A FIRST TYPE NETWORK TO A SECOND TYPE NETWORK IN A COMMUNICATION SYSTEM	06/06/2000	09/588,376	09/09/2003	6,615,037	Nortel Networks Limited
10776RR	METHOD AND SYSTEM FOR PERFORMING OUTER LOOP POWER CONTROL IN DISCONTINUOUS TRANSMISSION MODE	09/29/1999	09/410,209	07/01/2003	6,587,447	Nortel Networks Limited
10864RR	METHOD OF ACCOMPLISHING HANDOVER OF PACKET DATA FLOWS IN A WIRELESS TELECOMMUNICATIONS SYSTEM	12/16/1999	09/464,316	10/15/2002	6,466,556	Nortel Networks Limited
11110RR	METHOD AND SYSTEM FOR DETECTING DISCONTINUOUS TRANSMISSION MODE	06/14/2000	09/594,064	04/09/2002	6,370,392	Nortel Networks Limited

NORTEL DISC NO.	TITLE	APP. DATE	APP. NO.	PATENT DATE	PATENT NO.	OWNER
11525RR	METHOD AND APPARATUS FOR IMPROVED FAST FORWARD POWER CONTROL IN CDMA NETWORK	12/7/2000	09/732,268	09/16/2003	6,622,023	Nortel Networks Limited
11807RR	METHOD AND APPARATUS FOR SUPPLEMENTAL CHANNEL SOFT HAND OFF IN CDMA SYSTEMS	06/22/2000	09/599,716	06/22/2004	6,754,191	Nortel Networks Limited
11963RO	MULTI-CARRIER ARRANGEMENT FOR HIGH SPEED DATA	01/19/2001	09/766,159	10/18/2005	6,956,835	Nortel Networks Limited
11963RO	MULTI-CARRIER ARRANGEMENT FOR HIGH SPEED DATA	08/01/2005	11/194,293			Nortel Networks Limited
12231RR	METHOD AND SYSTEM FOR INITIAL POWER MANAGEMENT FOR DATA BURSTS IN CDMA SYSTEMS	10/13/2000	09/687,796	06/14/2005	6,907,018	Nortel Networks Limited
12425RO	METHOD FOR REDUCING OVERHEAD IN FORWARD LINK TRAFFIC MULTIPLEXING	11/27/2000	09/721,700	04/18/2006	7,031,281	Nortel Networks Limited
12452RO	DISTRIBUTED BUFFER MANAGEMENT IN A HIGH DATA RATE WIRELESS NETWORK	04/12/2001	09/833,864			Nortel Networks Limited
12712RR	METHOD AND APPARATUS FOR FAST FORWARD-LINK POWER CONTROL AND SYNCHRONIZATION OF BASE STATIONS	12/29/2000	09/751,464	06/28/2005	6,912,403	Nortel Networks Limited
13010RR	METHOD AND APPARATUS FOR THE TRANSMISSION OF SHORT DATA BURSTS IN CDMA/HDR NETWORKS	12/07/2000	09/732,260	10/04/2005	6,952,426	Nortel Networks Limited
13078FR	RADIO TELECOMMUNICATION SYSTEM AND METHOD OF OPERATING THE SAME WITH REDUCED DELAY FOR DATA TRANSMISSION OVER A RADIO INTERFACE	04/19/2001	10/257,436			Nortel Networks Limited
13166RR	WALSH CODE MANAGEMENT IN A CODE DIVISION MULTIPLE ACCESS CELLULAR WIRELESS COMMUNICATION SYSTEM	12/24/2001	10/035,846	05/26/2009	7,539,162	Nortel Networks Limited
13166RR	WALSH CODE MANAGEMENT IN A CODE DIVISION MULTIPLE ACCESS CELLULAR WIRELESS COMMUNICATION SYSTEM	05/22/2009	12/471,123			Nortel Networks Limited

NORTEL DISC NO.	TITLE	APP DATE	APP NO.	PATENT DATE	PATENT NO	OWNER
13453RR	METHOD AND APPARATUS FOR MANAGING A CDMA SUPPLEMENTAL CHANNEL	04/16/2001	09/836,454	03/01/2005	6,862,268	Nortel Networks Limited
13454RR	USE OF AAA PROTOCOLS FOR AUTHENTICATION OF PHYSICAL DEVICES IN IP NETWORKS	09/19/2001	09/956,862	08/02/2005	6,925,297	Nortel Networks Limited
13548RR	SYSTEM INTERFACE SUPPORTING IP ENDPOINT DATA TRANSMISSION AND REGULATION	07/05/2001	09/899,423	11/29/2005	6,970,453	Nortel Networks Limited
13574RR	ASSISTED POWER-UP AND HAND- OFF SYSTEM AND METHOD	10/09/2001	09/973,299	05/15/2007	7,218,634	Nortel Networks Limited
13574RR	ASSISTED POWER-UP AND HAND- OFF SYSTEM AND METHOD	09/21/2007	11/903,347			Nortel Networks Limited
13667RR	ADAPTIVE RATE CONTROL FOR MOBILE DATA TRANSFER	12/28/2001	10/034,086	10/31/2006	7,130,311	Nortel Networks Limited
13748RO	METHOD AND SYSTEM FOR CONTROLLING DEVICE TRANSMIT POWER IN A WIRELESS COMMUNICATION NETWORK	01/30/2001	09/772,622	12/20/2005	6,977,915	Nortel Networks Limited
13784RR	A METHOD AND SYSTEM TO TRANSITION FROM A FACSIMILE COMMUNICATIONS SESSION TO A VOICE COMMUNICATIONS SESSION	11/15/2001	09/999,366			Nortel Networks Limited
13793RR	METHOD AND APPARATUS FOR A HYBRID MOBILE TERMINAL	11/28/2001	09/995,963	09/26/2006	7,113,799	Nortel Networks Limited
13837RR	METHOD AND APPARATUS TO CONTROL HANDOFF BETWEEN DIFFERENT WIRELESS SYSTEMS	09/21/2001	09/960,008			Nortel Networks Limited
14309RR	DYNAMIC QOS FOR INTEGRATED VOICE AND DATA CDMA/1XRTT NETWORKS	12/14/2001	10/020,672	08/01/2006	7,085,249	Nortel Networks Limited
14485RR	HOME AGENT REDUNDANCY IN A CELLULAR SYSTEM	10/17/2001	09/981,268			Nortel Networks Limited
14561RR	IDENTIFICATION OF UNUSED RESOURCES IN A PACKET DATA NETWORK	04/30/2002	10/135,617	11/21/2006	7,139,829	Nortel Networks Limited
14614RR	ADAPTIVE ORTHOGONAL CHANNEL NOISE SOURCE	03/28/2002	10/109,546	03/29/2005	6,873,844	Nortel Networks Limited
14634RR	QOS LINK PROTOCOL (QLP)	05/08/2002	10/141,268	04/03/2007	7,200,154	Nortel Networks Limited

NORTEL DISC NO.	TITLE	APP. DATE	APP. NO.	PATENT DATE	PATENT NO.	OWNER
14664RO	MULTIPLE THRESHOLD SCHEDULER	06/05/2002	10/164,063			Nortel Networks Limited
14701RO	ADAPTIVE SCHEDULING FOR MULTI-CARRIER SYSTEMS	06/14/2002	10/172,626	08/21/2007	7,260,077	Nortel Networks Limited
14701RO	ADAPTIVE SCHEDULING FOR MULTI-CARRIER SYSTEMS	08/20/2007	11/841,413			Nortel Networks Limited
14727RO	COMMUNICATION OF CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEMS	06/26/2002	10/179,954	02/17/2009	7,492,788	Nortel Networks Limited
14727RO	COMMUNICATION OF CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEMS	11/14/2008	12/270,939			Nortel Networks Limited
14737RR	MAC CHANNEL OPERATION EMPLOYABLE FOR RECEIVING ON MORE THAN ONE FORWARD LINK CHANNEL	03/22/2002	10/104,252	12/12/2006	7,149,190	Nortel Networks Limited
14809RO	DATA STREAMING METHOD AND APPARATUS USING ADAPTIVE TRANSMISSION SCHEDULING	06/28/2002	10/183,626	10/09/2007	7,280,473	Nortel Networks Limited
14844RR	NETWORK DIRECTED INTERSYSTEM HANDOFF FOR IxEVDO	03/29/2002	10/112,348	11/07/2006	7,133,385	Nortel Networks Limited
14852RR	ACCESS CONTROL BY CALL TYPE	05/10/2002	10/143,229	12/02/2008	7,460,515	Nortel Networks Limited
14867RR	SYSTEM AND METHOD FOR MAXIMIZING CAPACITY IN A TELECOMMUNICATIONS SYSTEM	12/10/2001	10/014,093	09/13/2005	6,944,147	Nortel Networks Limited
15051RO	METHOD AND SYSTEM FOR PRIORITY-BASED STATE TRANSITION FOR HIGH SPEED DATA TRANSMISSION AND WIRELESS ACCESS NETWORKS	01/17/2003	10/346,077	03/24/2009	7,508,780	Nortel Networks Limited
15051RO	METHOD AND SYSTEM FOR PRIORITY-BASED STATE TRANSITION FOR HIGH SPEED DATA TRANSMISSION AND WIRELESS ACCESS NETWORKS	10/01/2008	12/243,501			Nortel Networks Limited
15238RO	ENHANCED FORWARD LINK POWER CONTROL DURING SOFT HAND-OFF	09/24/2004	10/950,145	10/24/2006	7,127,267	Nortel Networks Limited
14809RO	CONTROLLING REVERSE CHANNEL ACTIVITY IN A WIRELESS COMMUNICATIONS	05/21/2002	10/152,079	10/09/2007	7,280,510	Nortel Networks Limited

NORTEL DISC NO.	TITLE	APP. DATE	APP. NO.	PATENT DATE	PATENT NO.	OWNER
	SYSTEM					
15426RO	SYSTEM AND METHOD OF PROCESSING CDMA SIGNALS		10/452,585			Nortel Networks Limited
15477RR	OPTIMIZING HAND-OFF NEIGHBOR LISTS FOR IMPROVED SYSTEM PERFORMANCE	12/20/2002	10/326,362	12/26/2006	7,155,223	Nortel Networks Limited
15648RR	AUTOMATIC ADAPTATION OF FUNDAMENTAL CHANNEL RESERVED POWER THRESHOLD	12/18/2002	10/323,291	11/20/2007	7,299,064	Nortel Networks Limited
15722RR	SELECTABLE MODE VOCODER MANAGEMENT ALGORITHM FOR CDMA BASED NETWORKS	04/01/2003	10/404,753	10/10/2006	7,120,447	Nortel Networks Limited
15794RO	METHOD AND APPARATUS FOR UPDATING LOCATIONS OF DORMANT MOBILE STATIONS	01/07/2004	10/751,952	06/26/2007	7,236,764	Nortel Networks Limited
15798RO	SYSTEM AND METHOD FOR MULTIPLE INPUT MULTIPLE OUTPUT WIRELESS TRANSMISSION	03/28/2003	10/400,528	04/29/2009	7,536,198	Nortel Networks Limited
15798RO	SYSTEM AND METHOD FOR MULTIPLE INPUT MULTIPLE OUTPUT WIRELESS TRANSMISSION	05/05/2009	12/435,801			Nortel Networks Limited
15970IT	APPLICATION STATE AWARENESS IN CONTENT-BASED BILLING	06/13/2003	10/461,855		2004/02550 25	Nortel Networks Limited
16195RO	FAIR SHARE SCHEDULING METHOD IN A CDMA PAGING SYSTEM	12/11/2003	10/732,307	01/08/2008	7,317,706	Nortel Networks Limited
16296RO	SYSTEM AND METHOD FOR EMBEDDING OFDM IN CDMA SYSTEMS	08/11/2004	10/915,393	12/30/2008	7,471,932	Nortel Networks Limited
16296RO	SYSTEM AND METHOD FOR EMBEDDING OFDM IN CDMA SYSTEMS	12/10/2007	12/000,162			Nortel Networks Limited
16296RO	SYSTEM AND METHOD FOR EMBEDDING OFDM IN CDMA SYSTEMS	11/13/2008	12/292,159			Nortel Networks Limited
16403SC	RECEIVER GAIN MANAGEMENT	03/31/2004	10/815,261	11/06/2007	7,292,830	Nortel Networks Limited
16506RO	METHOD AND APPARATUS OF FORWARD LINK AND REVERSE LINK POWER CONTROL IN A CELLULAR WIRELESS	10/28/2004	10/975,000	01/20/2009	7,480,516	Nortel Networks Limited

NORTEL DISC NO.	TITLE	APP. DATE	APP. NO.	PATENT DATE	PATENT NO.	OWNER
	COMMUNICATION SYSTEM					
16563RR	CALL DELIVERY IN A CDMA LEGACY MS DOMAIN FOR SIP CALL ORIGINATION	11/17/2004	10/990,735			Nortel Networks Limited
16586RR	CALL ORIGINATION IN A CDMA LEGACY MS DOMAIN USING SIP	11/24/2004	10/997,261			Nortel Networks Limited
16634RR	COMMUNICATING A BROADCAST MESSAGE TO CHANGE DATA RATES OF MOBILE STATIONS	03/12/2004	10/799,963			Nortel Networks Limited
16818RR	A FAST CALL SETUP METHOD	08/25/2006	10/590,920			Nortel Networks Limited
17059RO	CDMA PROBE SELF TESTING BASE STATION RECEIVERS	08/29/2007	11/572,434			Nortel Networks Limited
17066RR	ESTABLISHING A SESSION IN A PACKET-SWITCHED WIRELESS COMMUNICATIONS NETWORK	09/22/2004	10/947,656			Nortel Networks Limited
17181RR	ADMISSION CONTROL AND POLICING IN WIRELESS PACT DATA COMMUNICATION SYSTEM (AS AMENDED BY WIPO)	01/18/2007	11/632,819			Nortel Networks Limited
17574RO	METHOD AND SYSTEM FOR DETERMINING A PAGING ZONE IN A WIRELESS NETWORK	07/27/2007	11/814,980			Nortel Networks Limited
17594RR	METHOD OF MULTI-CARRIER TRASFIC ALLOCATION FOR WIRELESS COMMUNICATION SYSTEM	12/28/2005	11/319,314	02/24/2009	7,496,367	Nortel Networks Limited
17684RR	CIRCUIT-SWITCHED AND MULTIMEDIA SUBSYSTEM VOICE CONTINUITY	03/17/2006	11/378,776			Nortel Networks Limited
17918RO	METHOD AND SYSTEM FOR DISTRIBUTED-BASED PAGING	07/17/2006	11/465,134			Nortel Networks Limited
18296RR	SUPPORT OF IDLE TRAFFIC HASHING ACROSS BANDS FOR CDMA IS-2000	06/29/2007	11/824,126			Nortel Networks Limited
18349RM	METHOD AND APPARATUS FOR RATE REDUCTION OF CODED VOICE TRAFFIC	09/28/2006	11/536,261			Nortel Networks Limited
18885RO	METHOD AND SYSTEM FOR REDUCING CONNECTION SET-UP TIME	04/04/2008	12/098,073			Nortel Networks Limited

NORTEL DISC NO.	TITLE	APP. DATE	APP. NO.	PATENT DATE	PATENT NO.	OWNER
19599SS	METHOD TO REDUCE THE SIZE OF A PAGING ZONE IN A BROADBAND WIRELESS NETWORK FOR THE MOBILE APPLICATIONS	07/30/2008	61/084,716			Nortel Networks Limited
ID0655	COMMUNICATION DEVICE HAVING A WIDEBAND RECEIVER AND OPERATING METHOD THEREFOR	12/22/1998	09/218,234	03/26/2002	6,363,262	Nortel Networks Limited
ID9820	DATA STREAM FRAME SYNCHRONISATION	11/04/1993	08/147,691	11/22/1994	5,367,544	Nortel Networks Limited
RC1019	MOBILE RADIO TELEPHONE DETERMINATION USING TIME OF ARRIVAL OF GPS AND PILOT SIGNALS	04/13/1999	09/290,623	06/19/2001	6,249,253	Nortel Networks Limited
RM1109	SUPPORT OF CDMA DATA SERVICES OVER THE A-INTERFACE	05/18/1998	09/080,519	07/10/2001	6,259,684	Nortel Networks Limited
RM1148	MULTIPLEXING/DEMULTIPLEXING SCHEMES BETWEEN WIRELESS PHYSICAL LAYER AND LINK LAYER	03/16/1999	09/268,931	07/08/2003	6,590,882	Nortel Networks Limited
RO3460	METHOD AND APPARATUS FOR REGULATION OF THE EFFECTIVE NOISE FIGURE IN A CDMA RECEIVER	12/23/1997	08/996,996	10/16/2001	6,304,561	Nortel Networks Limited
RO3647	SYSTEMS AND METHODS OF CHANNEL CODING AND INVERSE-MULTIPLEXING FOR MULTI-CARRIER CDMA SYSTEMS	03/25/1998	09/047,604	04/16/2002	6,373,831	Nortel Networks Limited
RO3649	CDMA MULTIPLE CARRIER PAGING CHANNEL OPTIMIZATION	12/24/1997	08/997,780	08/08/2000	6,101,394	Nortel Networks Limited
RO3649	CDMA MULTIPLE CARRIER PAGING CHANNEL OPTIMIZATION	05/03/2000	09/563,400	04/01/2003	6,542,752	Nortel Networks Limited
RO3932	MULTIPLE USER CDMA BASE STATION MODEM	08/11/1998	09/132,466	12/25/2001	6,333,926	Nortel Networks Limited
RO4323	FINITE IMPULSE RESPONSE FILTER FOR MULTI-CODE CDMA SIGNALS	11/09/1998	09/188,659	07/09/2002	6,418,134	Nortel Networks Limited
RO4095	METHODS AND APAPRATUS FOR CDMA WIRELESS CALL SETUP TIME-SERVICE NEGOTIATION OPTIMIZATION	03/30/1998	09/050,789	03/27/2001	6,208,634	Nortel Networks Limited

NORTEL DISC NO.	TITLE	APP. DATE	APP. NO.	PATENT DATE	PATENT NO.	OWNER
10660RR	METHOD, MOBILE STATION, BASE STATION AND MOBILE COMMUNICATIONS SYSTEM FOR PERFORMING HANDOFF INDEPENDENTLY FOR GROUPS OF PHYSICAL DIRECT SEQUENCE-CODE DIVISION MULTIPLE ACCESS CHANNELS	03/05/1999	09/264,133	07/08/2003	6,590,879	Nortel Networks Limited
RO4323	TRANSMITTED SIGNAL POWER CONTROL IN CELLULAR COMMUNICATIONS SYSTEM	12/14/1998	09/210,364	07/09/2002	6,418,137	Nortel Networks Limited
RO4389	INTERLEAVER USING CO-SET PARTITIONING	09/28/1999	09/409,317	07/30/2002	6,427,214	Nortel Networks Limited
RO4453	DATA LINK CONTROL PROTOCOL FOR 3G WIRELESS SYSTEM	01/29/1999	09/239,545	04/01/2003	6,542,490	Nortel Networks Limited
RR1141	CDMA INTER-MOBILE SWITCHING CENTER SOFT HAND-OFF	07/16/1998	09/118,122	01/09/2001	6,173,183	Nortel Networks Limited
RR1186	DISTRIBUTED SUBSCRIBER DATA MANAGEMENT IN WIRELESS NETWORK FROM A REMOTE PERSPECTIVE	05/29/1997	08/864,927	06/06/2000	6,073,017	Nortel Networks Limited
RR2027	MOBILE COMMUNICATION SYSTEM HAVING IMPROVED VISITOR LOCATION REGISTER CONTENT MANAGEMENT AND METHOD OF OPERATION	04/15/1997	08/842,668	02/01/2000	6,021,327	Nortel Networks Limited
RR2082	FREQUENCY TRANSITION PROCESS FOR CAPACITY ENHANCEMENT IN A CELLULAR NETWORK	09/22/1997	08/935,285	07/04/2000	6,085,093	Nortel Networks Limited
RR2130	AUTHENTICATION FAILURE TRIGGER METHOD AND APPARATUS	12/11/1998	09/210,161	05/22/2001	6,236,852	Nortel Networks Limited
RR2135	METHOD AND APPARATUS FOR NETWORK INITIATED PARAMETER UPDATING	02/21/2003	10/370,794	10/09/2007	RE39,878	Nortel Networks Limited
RR2150	WIRELESS COMMUNICATION SYSTEM HAVING HAND-OFF BASED UPON RELATIVE PILOT SIGNAL STRENGTHS	07/23/1997	08/899,105	03/14/2000	6,038,448	Nortel Networks Limited
RR2186	METHOD AND APPARATUS FOR CONFIGURING PN-OFFSETS FOR A NON-UNIFORM CDMA CELLULAR NETWORK	04/07/2000	09/544,957	11/13/2001	6,317,453	Nortel Networks Limited

NORTEL DISC NO.	TITLE	APP. DATE	APP. NO.	PATENT DATE	PATENT NO.	OWNER
RR2192	WIRELESS COMMUNICATION SYSTEM THAT SUPPORTS MULTIPLE PROTOCOL REVISIONS, MULTIPLE EXTENDED SERVICES AND MULTIPLE EXTENDED SERVICES DELIVERY OPTIONS AND METHOD OF OPERATION THEREFOR	12/31/1997	09/002,064	01/02/2001	6,169,893	Nortel Networks Limited
RR2192	WIRELESS COMMUNICATION SYSTEM THAT SUPPORTS MULTIPLE STANDARDS, MULTIPLE PROTOCOL REVISIONS, MULTIPLE EXTENDED SERVICES AND MULTIPLE EXTENDED SERVICES DELIVERY OPTIONS AND METHOD OF OPERATION THEREFOR	10/12/2004	10/963,478			Nortel Networks Limited
RR2379	IDLE INTERSYSTEM ROAMING DETERMINATION AND SYSTEM RESELECTION IN A CDMA WIRELESS COMMUNICATION SYSTEM	11/13/1998	09/191,894	09/23/2003	6,625,132	Nortel Networks Limited
RR2409	LAYERING OF WIRELESS PACKET DATA SERVICE Y	12/22/1998	09/218,964	02/11/2003	6,519,266	Nortel Networks Limited
RR2478	M-ARY MODULATION FOR WIRELESS SYSTEMS	01/23/2003	10/349,637	12/04/2007	7,305,609	Nortel Networks Limited
RR2501	METHOD AND SYSTEM FOR LIMITING DATA PACKET TRANSMISSION WITHIN A DIGITAL MOBILE TELEPHONE COMMUNICATION NETWORK BY DISCARDING UNSUCCESSFULLY TRANSMITTED RADIO LINK PROTOCOL FRAMES	01/29/1999	09/239,285	04/29/2003	6,556,556	Nortel Networks Limited
RR2513	VOICE TO DIGITAL FAX TRANSMISSION	05/12/1998	09/078,142	05/08/2001	6,230,024	Nortel Networks Limited
RR2516	METHOD FOR TOPOLOGY AND ANALYSIS IN THE VERIFICATION OF NEIGHBOR AND TARGET LISTS IN A CDMA NETWORK	12/17/1998	09/213,523	04/08/2003	6,545,984	Nortel Networks Limited
RR2533	SUBSCRIBER UNIT BURST MODE RESERVATION IN A CODE DIVISION MULTIPLE ACCESS WIRELESS COMMUNICATION SYSTEM Y	06/11/1999	09/329,856	02/11/2003	6,519,233	Nortel Networks Limited
RR2580	FAST FORWARD POWER CONTROL DURING SOFT HANDOFF Y	04/22/1999	09/296,974	02/04/2003	6,515,975	Nortel Networks Limited

NORTEL DISC NO.	TITLE	APP. DATE	APP. NO.	PATENT DATE	PATENT NO.	OWNER
RR2606	FLEXIBLE FRAME STRUCTURE FOR A CDMA WIRELESS NETWORK	02/14/2001	09/762,991	06/06/2006	7,058,077	Nortel Networks Limited
RR2614	CRUCIAL CONTROL MESSAGE TRANSMISSION METHOD AND SYSTEMS	04/22/1999	09/296,983	12/17/2002	6,496,496	Nortel Networks Limited
RR2619	A COMMON POWER CONTROL CHANNEL IN A CDMA SYSTEM AND A SYSTEM AND METHOD FOR USING SUCH A CHANNEL	10/05/1999	09/412,122			Nortel Networks Limited
RR2682	SYSTEM AND METHOD FOR IMPLEMENTING XOIP OVER ANSI- 36-A CIRCUIT-SWITCHED/PACKET- SWITCHED MOBILE COMMUNICATIONS NETWORKS	10/08/1999	09/415,907	08/13/2002	6,434,140	Nortel Networks Limited
SC0056	BASE STATION TRANSCEIVER SUBSYSTEM AND CARRIER SELECTION AT A CDMA CELL SITE	07/16/1997	08/895,200	12/11/2001	6,330,232	Nortel Networks Limited
RR1136***	NETWORK DIRECTED SYSTEM SELECTION FOR CELLULAR AND PCS ENHANCED ROAMING	08/09/1996	08/695,352	05/02/2000	6,058,309	Nortel Networks Limited
RR1136***	NETWORK DIRECTED SYSTEM SELECTION FOR CELLULAR AND PCS ENHANCED ROAMING	12/14/1999	09/461,528	08/20/2002	6,438,369	Nortel Networks Limited

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