

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2702337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	01/26/2007
CONVEYING PARTY DATA	
Name	Execution Date
HARRIS STRATEX NETWORKS, INC.	06/26/2007
RECEIVING PARTY DATA	
Name:	HARRIS STRATEX NETWORKS OPERATING CORPORATION
Street Address:	RESEARCH TRIANGLE PARK, 637 DAVIS DRIVE
City:	MORRISVILLE
State/Country:	NORTH CAROLINA
Postal Code:	27560
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11452216
CORRESPONDENCE DATA	
Fax Number:	(650)815-2601
Phone:	(650)815-2600
Email:	acollette@sheppardmullin.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	SHEPPARD, MULLIN, RICHTER & HAMPTON LLP
Address Line 1:	379 LYTTON AVENUE
Address Line 4:	PALO ALTO, CALIFORNIA 94301
ATTORNEY DOCKET NUMBER:	18LZ-137920
NAME OF SUBMITTER:	MARC A. SOCKOL
Signature:	/Marc A. Sockol/
Date:	01/28/2014

Total Attachments: 14

source=18LZ-137920_Assignment#page1.tif
source=18LZ-137920_Assignment#page2.tif
source=18LZ-137920_Assignment#page3.tif
source=18LZ-137920_Assignment#page4.tif
source=18LZ-137920_Assignment#page5.tif
source=18LZ-137920_Assignment#page6.tif
source=18LZ-137920_Assignment#page7.tif
source=18LZ-137920_Assignment#page8.tif
source=18LZ-137920_Assignment#page9.tif
source=18LZ-137920_Assignment#page10.tif
source=18LZ-137920_Assignment#page11.tif
source=18LZ-137920_Assignment#page12.tif
source=18LZ-137920_Assignment#page13.tif
source=18LZ-137920_Assignment#page14.tif

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT ASSIGNMENT

WHEREAS, Harris Stratex Networks, Inc., hereinafter referred to as "*Assignor*," a corporation organized and existing under the laws of Delaware with a place of business at Research Triangle Park, 637 Davis Drive, Morrisville, North Carolina 27560, has received ownership of the issued patents and pending applications listed on the attached Schedule A (the "*Patent Rights*") from Harris Corporation, a Delaware corporation ("*Harris*") pursuant to

(a) the Amended and Restated Formation, Contribution and Merger Agreement dated as of December 18, 2006, as amended by a letter agreement dated January 26, 2006 (as so amended, the "*Formation Agreement*") among Harris, Assignor and certain other parties; and

(b) the Intellectual Property Agreement dated January 26, 2007 between Harris and Assignor, entered into pursuant to the Formation Agreement, under which, among other things, Harris assigned ownership of the Patent Rights to Assignor, such assignment being effective simultaneously with the filing of the merger certificate provided for in the Formation Agreement with the Delaware Secretary of State (the "*Effective Time*"); and

(c) the Patent Assignment, with economic effect as of the Effective Time, from Harris to Assignor; and

WHEREAS, Harris Stratex Networks Operating Corporation, hereinafter referred to as "*Assignee*," a corporation organized and existing under the laws of Delaware, with a place of business at Research Triangle Park, 637 Davis Drive, Morrisville, North Carolina 27560 and a wholly-owned subsidiary of Assignor, is a party to an Intellectual Property Agreement dated January 26, 2007 with Assignor (the "*Intellectual Property Agreement*"), under which, among other things, Assignor assigned ownership of the Patent Rights to Assignee, such assignment to have economic effect immediately after the Effective Time; and

WHEREAS, Assignor and Assignee desire to confirm the transfer of the Patent Rights provided for in the Intellectual Property Agreement and cause the record ownership of the Patent Rights to reflect the transfer made in the Intellectual Property Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, with economic effect immediately after the Effective Time, Assignor's entire right, title and interest in, to and under the patents of the United States and pending applications set forth in Schedule A, as well as all divisions, continuations and continuations-in-part thereof, and all patents of the United States which may be granted thereon and all reissues and extensions of any of the foregoing, and all applications for patents which

may hereafter be filed for inventions embodied by said pending applications or patents, to the extent such applications for patents claim priority (in whole or in part) from any of the foregoing, in any country or countries foreign to the United States, and all patents which may be granted for said inventions embodied by said pending applications or patents, to the extent such patents claim priority (in whole or in part) from any of the foregoing, in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such foreign country or countries based upon the filing of said pending applications in the United States which are created by any law, treaty or international convention; and all rights to sue for the past or future infringement of any such patents; but subject to all rights and licenses which Harris has heretofore granted or agreed to grant under the said patents and patent applications; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents on any such applications as aforesaid, to issue all patents for said inventions to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

IN WITNESS WHEREOF, Harris Stratex Networks, Inc. has caused this instrument to be signed by a duly authorized corporate officer.

ASSIGNOR: HARRIS STRATEX NETWORKS, INC.

By: Guy M. Campbell
Name: Guy M. Campbell
Title: President & CEO

STATE OF NORTH CAROLINA
COUNTY OF WAKE

On this 26 day of JUNE, 2007, before me personally appeared Guy M. Campbell to me personally known, who, being duly sworn, did say that s/he is the President & CEO of Harris Stratex Networks, Inc. and that s/he duly executed the foregoing instrument for and on behalf of Harris Stratex Networks, Inc. being duly authorized to do so and that said individual acknowledged said instrument to be the free act and deed of said corporation.

C. Kathryn Daniels
Notary Public

My commission expires: 2-8-2009

SCHEDULE A

Attachment 7.2(m)(i)(B)-1 -- MCD Patents

ClientRef	InvTitle	Status	Appl. No.	Country	Date Created	Source
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	Allowed	2126616	CA	12-Dec-1993	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	Pending	942406	NO	12-Dec-1993	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	Published	94304698.7	FR	12-Dec-1993	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	Published	94304698.7	GB	12-Dec-1993	HC Corp
FT-139	GLITCH SUPPRESSOR CIRCUIT AND METHOD	Pending	2126615	CA	12-Dec-1993	BWATI
FT-142	INTERMEDIATE FREQUENCY COMBINER FOR A RADIO COMMUNICATION SYSTEM	Pending	PI 9402015	MY	12-Dec-1993	HC Corp
FT-160	DECISION DIRECTED CARRIER FREQUENCY DETECTOR AND METHOD FOR QAM	Pending	00943368.1	EP	23-Aug-1996	BWATI
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	Allowed	00946942.0	SE	04-Sep-1998	BWATI
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	Allowed	00946942.0	GB	04-Sep-1998	BWATI
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	Allowed	00946942.0	FR	04-Sep-1998	BWATI
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	Pending	974/2001	CL	04-Sep-1998	HC Corp
FT-175	CORRECTIVE PHASE QUADRATURE MODULATOR SYSTEM AND METHOD	Published	02786796.9	EP	08-Nov-1999	HC Corp
FT-175	CORRECTIVE PHASE QUADRATURE MODULATOR SYSTEM AND METHOD	Published	02825236.5	CN	08-Nov-1999	HC Corp
FT-175	CORRECTIVE PHASE QUADRATURE MODULATOR SYSTEM AND METHOD	Pending	2468079	CA	08-Nov-1999	HC Corp
FT-175	CORRECTIVE PHASE QUADRATURE MODULATOR SYSTEM AND METHOD	Pending	548392/2003	JP	08-Nov-1999	HC Corp
FT-177	SUCCESSIVE LOG VIDEO PAD POWER DETECTOR AND METHOD	Published	01959822.6	EP	02-Dec-1999	HC Corp
FT-177	SUCCESSIVE LOG VIDEO PAD POWER DETECTOR AND METHOD	Published	09/893009	US	02-Dec-1999	HC Corp
FT-177	SUCCESSIVE LOG VIDEO PAD POWER DETECTOR AND METHOD	Pending	2417539	CA	02-Dec-1999	HC Corp
FT-179	WIDEBAND RANGING PROCESS FOR FREQUENCY ACQUISITION	Pending	2438392	CA	20-Apr-2000	BWATI

ClientRef	InvTitle	Status	Appl. No.	Country	Date Created	Source
FT-179	WIDEBAND RANGING PROCESS FOR FREQUENCY ACQUISITION	Published	02806074.1	CN	20-Apr-2000	BWATI
FT-181	VERY LOW PHASE NOISE TEMPERATURE STABLE VOLTAGE CONTROLLED OSCELLATOR	Published	2452199	CA	08-Aug-2000	HCorp
FT-191	BWA SYSTEM RS TRANSMITTER OUTPUT POWER CONTROL ALGORITHM THAT PROVIDES HIGH C/N TO MAXIMIZE THE NUMBER OF RS'S PER SECTOR	Pending	2450903	CA	05-Feb-2001	BWATI
FT-194	HYBRID TDM AND IP PACKET TRANSMISSION OVER AN AIR INTERFACE	Published	02742192.4	EP	05-Feb-2001	BWATI
FT-194	HYBRID TDM AND IP PACKET TRANSMISSION OVER AN AIR INTERFACE	Pending	2450901	CA	05-Feb-2001	BWATI
FT-195	ADDITION OF PORTID INTO DOCSIS STANDARD	Pending	2450906	CA	05-Feb-2001	BWATI
FT-197	TRANSMITTER CIRCUIT ARCHITECTURE AND METHOD FOR REDUCING IN- BAND NOISE IN POINT TO MULTIPOINT COMMUNICATION SYSTEMS	Pending	2452267	CA	07-Feb-2001	BWATI
FT-198	AUTOMATIC TRANSMIT POWER CONTROL DISABLING	Published	037620853	EP	23-Apr-2001	BWATI
FT-198	AUTOMATIC TRANSMIT POWER CONTROL DISABLING	Published	03815294.0	CN	23-Apr-2001	BWATI
FT-198	AUTOMATIC TRANSMIT POWER CONTROL DISABLING	Pending	2490371	CA	23-Apr-2001	BWATI
FT-198	AUTOMATIC TRANSMIT POWER CONTROL DISABLING	Allowed	10/183365	US	23-Apr-2001	BWATI
FT-199	AGC - FINE TUNING BY THE ADAPTIVE TIME DOMAIN EQUALIZER	Published	10/183161	US	23-Apr-2001	BWATI
FT-200	METHOD AND APPARATUS FOR LOOP DETECTION AND DISSOLUTION IN A COMMUNICATION NETWORK	Published	03737593.8	EP	24-Apr-2001	BWATI
FT-200	METHOD AND APPARATUS FOR LOOP DETECTION AND DISSOLUTION IN A COMMUNICATION NETWORK	Pending	2474498	CA	24-Apr-2001	BWATI
FT-207	REDUCED PHASE ERROR DEROTATOR SYSTEM AND METHOD	Published	03808413.3	EP	14-Nov-2002	BWATI
FT-208	APPARATUS AND METHOD FOR A PROGRAMMABLE CLOCK GENERATOR	Published	05/015813	WO	18-Nov-2002	HCorp
FT-212	SYSTEM AND METHOD FOR A RADIO/ANTENNA INTERFACE	Published	05/021919	WO	16-Apr-2003	HCorp
FT-212	SYSTEM AND METHOD FOR A RADIO/ANTENNA INTERFACE	Published	10/879637	US	16-Apr-2003	HCorp

ClientRef	InvTitle	Status	Appl. No.	Country	Date Created	Source
FT-214	SYSTEM AND METHOD FOR RADIOS USING COMMON EQUIPMENT PACKAGING	Pending	10/855469	US	16-Apr-2003	HCorp
FT-215	VARIABLE POWER COUPLING DEVICE	Published	10/879634	US	20-Jun-2003	HCorp
FT-220	SYSTEM AND METHOD FOR MULTIPLEXING PDH AND PACKET DATA	Pending	11/032078	US	01-Dec-2003	HCorp
FT-220	SYSTEM AND METHOD FOR MULTIPLEXING PDH AND PACKET DATA	Pending	06/000616	WO	01-Dec-2003	HCorp
FT-222	COMBINED HARMONIC REJECTION FILTER AND POWER SAMPLER	Pending	11/169879	US	04-Dec-2003	HCorp
FT-223	A MODULAR WIDE-RANGE TRANSCEIVER	Published	10/815278	US	14-Jan-2004	HCorp
FT-223	A MODULAR WIDE-RANGE TRANSCEIVER	Published	05/010299	WO	14-Jan-2004	HCorp
FT-224	A SYSTEM AND METHOD FOR CALIBRATING MODULES OF A WIDE-RANGE TRANSCEIVER	Published	10/815313	US	27-Jan-2004	HCorp
FT-231	SYSTEM AND METHOD FOR RADIO POWER LEVEL CONTROL	Pending	11/169909	US	08-Jul-2004	HCorp
FT-233	MODELING OF HETEROGENEOUS MULTI-TECHNOLOGY NETWORKS AND SERVICES BY METHOD OF TRANSLATION OF DOMEAIN-FOCUSED USER INFORMATION MODEL TO COMMON INFORMATION MODEL	Pending	11/214107	US	29-Aug-2005	HCorp
FT-233	MODELING OF HETEROGENEOUS MULTI-TECHNOLOGY NETWORKS AND SERVICES BY METHOD OF TRANSLATION OF DOMEAIN-FOCUSED USER INFORMATION MODEL TO COMMON INFORMATION MODEL	Pending	06/029896	WO	01-Aug-2006	HCorp
NB-2	METHOD FOR PROVISIONING COMMUNICATION DEVICES AND SYSTEM FOR PROVISIONING SAME	Pending	2296821	CA	20-Apr-1999	HCorp
FT-234	REMOTE MONITORING AND CALIBRATION OF SYS. REFERENCE CLOCK USING NETWORK TIMING REFERENCE	Pending	11/499639	US	7-Aug-06	HCorp
FT-235	SYSTEM NAD METHOD FOR ANTICIPATORY RECEIVED SWITCHING BASED ON SIGNAL QUALITY ESTIMATION	Pending	11/452216	US	14-Jun-06	HCorp

Client Ref	Inventor	Status	Appl. No.	Country	Date Created	Source
FT-249	TAPERED RESONATOR HAIRPIN MICROSTRIP BANDPASS FILTER	Pending	11/600167	US	16-Nov-06	HC Corp
FT-253	REAL-TIME SL MONITORING IN A WEB-BASED APPLICATION	Pending	11/649291	US	4-Jan-07	HC Corp

Attachment 7.2(m)(i)(B)-1 -- MCD Patents (continued)

ClientRef	InvTitle	DisclosureStatus	Date Created	Client
FT-204	VOLTAGE TUNING DIELECTRIC RESONATOR OSCILLATOR	Open	08-Feb-2002	FARIN
FT-205	VOLTAGE TUNING DIELECTRIC RESONATOR	Open	08-Feb-2002	FARIN
FT-230	INTEGRATED ANTENNA AND TRANSMISSION SYSTEMS SUPPORTING BOTH MOBILE CELLULAR AND PTP BACKHAUL APPLICATIONS	Open	25-Mar-2004	FARIN
FT-234	REMOTE MONITORING AND CALIBRATION OF SYSTEM REFERENCE CLOCK USING NETWORK TIMING REFERENCE	Authorized	04-Oct-2005	MCD
FT-235	ANTICIPATORY RECEIVER SWITCHING BASED ON SIGNAL QUALITY ESTIMATION	Authorized	10-Oct-2005	MCD
FT-236	VCO IN RANGE OF 2.3 TO 3 GHZ WITH BW OF 450 MHZ WITH TABLESS CRO & DLI SPECIAL PART SAMPLE DATA FOR 2.3 - 2.8 GHZ	Open	11-Nov-2005	MCD
FT-237	TIMESLOT ALLOCATION FOR TIME-DIVISION MULTIPLEXING FRAMES	Open	24-Jan-2006	MCD
FT-238	QUALITY OF PHASE LOCK AND LOSS OF LOCK DETECTOR	Authorized	24-Jan-2006	MCD
FT-240	WIDEBAND VCO WITH SPECIAL 2D-DLI-PART-JAN16-06 VCO IN RANGE OF 5300 TO 5820 MHz OR 7950 TO 8730 MHz IS THE GOAL WITH SPECIAL 2D-DLI PART	Open	24-Jan-2006	MCD
FT-241	TIME EFFICIENT POWER DETECTOR CHARACTERIZATION ALGORITHM FOR PRODUCTION	Open	21-Feb-2006	MCD
FT-242	DUST COVER PACKAGING FOR LOW-COST, HIGH-PERFORMANCE U/MM-WAVE MULTI-STAGE MODULES	Authorized	28-Feb-2006	MCD
FT-243	COMPACT DUAL RECEIVER ARCHITECTURE FOR POINT TO POINT RADIO	Open	19-Apr-2006	MCD
FT-244	HIGH EFFICIENCY AND HIGH LINEARITY COMPACT WIDE DYNAMIC RANGE TRANSMITTER FOR POINT TO POINT RADIO	Open	19-Apr-2006	MCD
FT-245	CARRIER FREQUENCY SWEEP CONTROL	Open	10-May-2006	MCD
FT-246	DISTRIBUTED PROTECTION SWITCHING ARCHITECTURE FOR POINT-TO-POINT MICROWAVE RADIO SYSTEMS	Authorized	07-Jun-2006	MCD

Attachment 7.2(m)(i)(B)-1 -- MCD Patents (continued)

ClientRef	InvTitle	PatNumber	Country	Source
FT-124	WAVEGUIDE CIRCULATOR	5266909	US	HC Corp
FT-125	AUTOMATIC TERMINATION OF LOOP CIRCULATING MESSAGES	5287356	US	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	2126616	CA	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	181744	IN	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	0632618	DE	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	0632618	FR	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	0632618	GB	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	197370	MX	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	ZL94109159.7	CN	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	MY-112097-A	MY	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	317051	NO	HC Corp
FT-127	MULTI-MASTER SUPERVISORY SYSTEM	5946317	US	HC Corp
FT-128	PACKET START DETECTION USING CHECK BIT CODING	5400348	US	HC Corp
FT-130	A REMOTELY CONTROLLABLE INTERMEDIATE FREQUENCY TRANSCEIVER Combined with FT-129 and FT-131	5669067	US	BWATI
FT-132	WIDEBAND FLAT POWER DETECTOR	5325064	US	HC Corp
FT-132	WIDEBAND FLAT POWER DETECTOR	185770	MX	HC Corp
FT-132	WIDEBAND FLAT POWER DETECTOR	2112089	CA	HC Corp
FT-134	AN ELECTRONIC TUNING CIRCUIT AND METHOD OF MANUFACTURE	5457431	US	HC Corp
FT-139	GLITCH SUPPRESSOR CIRCUIT AND METHOD	5386159	US	BWATI
FT-139	GLITCH SUPPRESSOR CIRCUIT AND METHOD	188239	MX	BWATI
FT-142	INTERMEDIATE FREQUENCY COMBINER FOR A RADIO COMMUNICATION SYSTEM	5530925	US	HC Corp
FT-142	INTERMEDIATE FREQUENCY COMBINER FOR A RADIO COMMUNICATION SYSTEM	1888967	MX	HC Corp
FT-143	MULTIPLE OUTPUT RF FILTER AND WAVEGUIDE	5656980	US	HC Corp
FT-144	Threaded Object Driving Tool and Method	5492039	US	HC Corp
FT-145	SLOPE EQUALIZER USING BASEBAND DETECTION	5606735	US	HC Corp
FT-146	DIGITAL TRANSMIT FILTER	5831879	US	HC Corp
FT-149	Industrial Design (Look & Feel) of Megastar Microwave Radio	D361073	US	HC Corp
FT-150	ERRORLESS SWITCHING WITH ADAPTABLE PREDICTOR AND METHOD	5742646	US	HC Corp
FT-150	ERRORLESS SWITCHING WITH ADAPTABLE PREDICTOR AND METHOD	317835	NO	HC Corp
FT-150	ERRORLESS SWITCHING WITH ADAPTABLE PREDICTOR AND METHOD	1282552	IT	HC Corp
FT-151	DIGITAL SLOPE DETECTOR AND METHOD	5781589	US	HC Corp
FT-151	DIGITAL SLOPE DETECTOR AND METHOD	317799	NO	HC Corp
FT-151	DIGITAL SLOPE DETECTOR AND METHOD	319479	NO	HC Corp
FT-151	DIGITAL SLOPE DETECTOR AND METHOD	1285201	IT	HC Corp
FT-152	ADAPTIVE PREDISTORTION USING OVER-THE-HOP FEEDBACK	5910965	US	BWATI
FT-153	METHOD AND SYSTEM FOR ADJUSTING REPLACEMENT COMPONENT CHARACTERISTICS	5706215	US	HC Corp

ClientRef	InvTitle	PatNumber	Country	Source
FT-154	REFLECTIVE POWER SPLITTER FOR REDUNDANT RECEIVERS	6466773	US	HCORP
FT-155	IN SERVICE CABLE FAILURE DETECTOR AND METHOD	5754053	US	BWATI
FT-158	PACKET SOURCE EXCLUSION METHOD	5781545	US	HCORP
FT-159	AUTOMATIC DIFFERENTIAL ABSOLUTE TIME DELAY EQUALIZER	5828699	US	HCORP
FT-160	DECISION DIRECTED CARRIER FREQUENCY DETECTOR AND METHOD FOR QAM	6738429	US	BWATI
FT-161	MEGASTAR HANDSET ASSEMBLY	6041121	US	HCORP
FT-162	SYMBOL TIMING PHASE DETECTOR	6381291	US	HCORP
FT-163	INSERTER-EXTRACTOR	6148506	US	HCORP
FT-165	REVERSE CURRENT GOLD ETCH	6150279	US	HCORP
FT-167	CONVOLUTIONAL SELF-DOUBLY ORTHOGONAL CODES FOR ITERATIVE DECODING WITHOUT INTERLEAVING	6167552	US	HCORP
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	6418301	US	BWATI
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	1206834	DE	BWATI
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	1206834	FR	BWATI
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	1206834	SE	BWATI
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	1206834	GB	BWATI
FT-172	METHODS FOR RADIO CALIBRATION AT ROOM TEMPERATURE	1206834	IT	BWATI
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	6133785	US	BWATI
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	1108319	IT	BWATI
FT-173	FALSE CARRIER LOCK RECEIVER AND ASSOCIATED METHODS FOR DETECTION	1108319	DE	BWATI
FT-175	CORRECTIVE PHASE QUADRATURE MODULATOR SYSTEM AND METHOD	6657510	US	HCORP
FT-179	WIDEBAND RANGING PROCESS FOR FREQUENCY ACQUISITION	6473420	US	BWATI
FT-181	VERY LOW PHASE NOISE TEMPERATURE STABLE VOLTAGE CONTROLLED OSCILLATOR	6630869	US	HCORP
FT-182	SYSTEM AND METHOD FOR DYNAMIC BANDWIDTH ALLOCATION FOR T1 OR E1 TRUNKS	6816475	US	HCORP
FT-183	TWO AXIS POLE MOUNT ASSEMBLY	6664937	US	HCORP
FT-192	DATA STREAM PROTECTION SYSTEM AND METHOD	6950654	US	BWATI
FT-193	WIDEBAND POWER AMPLIFIER LINEARIZATION TECHNIQUE	6744314	US	BWATI
FT-197	TRANSMITTER CIRCUIT ARCHITECTURE AND METHOD FOR REDUCING IN-BAND NOISE IN POINT TO MULTIPOINT COMMUNICATION SYSTEMS	6701157	US	BWATI
FT-200	METHOD AND APPARATUS FOR LOOP DETECTION AND DISSOLUTION IN A COMMUNICATION NETWORK	6950870	US	BWATI

ClientRef	InvTitle	PatNumber	Country	Source
FT-208	APPARATUS AND METHOD FOR A PROGRAMMABLE CLOCK GENERATOR	7035369	US	HCorp
NB-2	METHOD FOR PROVISIONING COMMUNICATION DEVICES AND SYSTEM FOR PROVISIONING SAME	6499017	US	HCorp
NB-4	DYNAMIC CORBA GATEWAY FOR CORBA AND NON-CORBA CLIENTS AND SERVICES	6757899	US	HCorp
NB-5	NETWORK SURVEILLANCE SYSTEM	5991881	US	HCorp

Attachment 7.2(m)(i)(B)-2 -- MCD Patents

ClientRef	InvTitle	DisclosureStatus	Date Created	Client
NV-035	WIRELESS SYSTEM DIALING STRATEGIES	Open	31-Mar-1998	NV

ClientRef	InvTitle	Application Status	AppNumber	Country	Date Created	Client
NV-031	METHOD AND APPARATUS FOR TRANSMITTING METERING PULSE INFORMATION TO A WIRELESS PUBLIC CALL OFFICE	Pending	621/Del/96	IN	18-Jan-1996	NV
NV-034	WIRELESS SUBSCRIBER TERMINAL PROGRAMING USING A BROADCAST CONTROL CHANNEL	Published	2000/130471	JP	15-Apr-1999	NV
NV-034	WIRELESS SUBSCRIBER TERMINAL PROGRAMING USING A BROADCAST CONTROL CHANNEL	Published	00401184.7	EP	15-Apr-1999	NV
NV-034	WIRELESS SUBSCRIBER TERMINAL PROGRAMING USING A BROADCAST CONTROL CHANNEL	Published	00108207.8	CN	15-Apr-1999	NV
NV-034	WIRELESS SUBSCRIBER TERMINAL PROGRAMING USING A BROADCAST CONTROL CHANNEL	Pending	2304415	CA	15-Apr-1999	NV
NV-034	WIRELESS SUBSCRIBER TERMINAL PROGRAMING USING A BROADCAST CONTROL CHANNEL	Published	PI0001689-6	BR	15-Apr-1999	NV
NV-036	METHOD AND APPARATUS FOR CARRIER PHASE TRACKING	Pending	00963472.6	EP	16-Dec-1998	NV
NV-036	METHOD AND APPARATUS FOR CARRIER PHASE TRACKING	Pending	2386418	CA	16-Dec-1998	NV

ClientRef	InvTitle	PatNumber	Country
NV-001	OSCILLATOR TEMPERATURE COMPENSATING CIRCUIT USING STORED AND CALCULATED VALUES	2018264	CA
NV-001	OSCILLATOR TEMPERATURE COMPENSATING CIRCUIT USING STORED AND CALCULATED VALUES	4922212	US
NV-002	AUTOMATIC NUMBER ASSIGNMENT MODULE SELECTION	5428666	US
NV-003	SELECTION CIRCUIT IN A SPACE DIVERSITY RECEPTION SYSTEM FOR A MOBILE RECEIVER	5203025	US
NV-004	LINEARIZED OUTPUT CONTROL OF A NONLINEAR AMPLIFIER	5172071	US
NV-004	LINEARIZED OUTPUT CONTROL OF A NONLINEAR AMPLIFIER	2088750	CA

ClientRef	InvTitle	PatNumber	Country
NV-005	DIGITAL OSCILLATOR	5198779	US
NV-005	DIGITAL OSCILLATOR	2094672	CA
NV-006	RECEIVER HAVING AN ADJUSTABLE MATCHED FILTER	5309482	US
NV-006	RECEIVER HAVING AN ADJUSTABLE MATCHED FILTER	2092859	CA
NV-007	ADAPTIVE-SEQUENCE ESTIMATION APPARATUS EMPLOYING DIVERSITY COMBINING SELECTION	2097152	CA
NV-007	ADAPTIVE-SEQUENCE ESTIMATION APPARATUS EMPLOYING DIVERSITY COMBINING SELECTION	5621769	US
NV-008	FREQUENCY OFFSET ESTIMATION USING THE PHASE ROTATION OF CHANNEL ESTIMATES	5422917	US
NV-008	FREQUENCY OFFSET ESTIMATION USING THE PHASE ROTATION OF CHANNEL ESTIMATES	2103299	CA
NV-009	NOISE REDUCTION SYSTEM	5432859	US
NV-010	METHOD AND APPARATUS FOR NON- VOLATILE DATA STORAGE IN RADIO TELEPHONES AND THE LIKE	5471518	US
NV-011	FABRICATION OF A SURFACE MICROMACHINED CAPACITIVE MICROPHONE USING A DRY-ETCH PROCESS	5573679	US
NV-012	PRIVATE CELLULAR PHONE SYSTEM	5915215	US
NV-021	CELLULAR RADIO-TELEPHONE RECEIVER EMPLOYING IMPROVED TECHNIQUE FOR GENERATING AN INDICATION OF RECEIVED SIGNAL STRENGTH	2063364	CA
NV-022	IMPROVED DECISION FEEDBACK EQUALIZER (DFE)	5268930	US
NV-023	A MAXIMUM LIKELIHOOD CONVOLUTIONAL DECODER	5432803	US
NV-024	TIMING AND AUTOMATIC FREQUENCY CONTROL OF DIGITAL RECEIVER USING THE CYCLIC PROPERTIES OF A NON-LINEAR OPERATION	2125489	CA
NV-024	TIMING AND AUTOMATIC FREQUENCY CONTROL OF DIGITAL RECEIVER USING THE CYCLIC PROPERTIES OF A NON-LINEAR OPERATION	5282228	US
NV-025	QAM DETECTOR WHICH COMPENSATES FOR RECEIVED SYMBOL DISTORTION INDUCED BY A CELLULAR BASE STATION	5640417	US
NV-026	VECTOR FM MODULATION FOR DUAL MODE CELLULAR RADIO	2080786	CA
NV-026	VECTOR FM MODULATION FOR DUAL MODE CELLULAR RADIO	5224119	US
NV-027	FRACTIONALLY SPACED MAXIMUM LIKELIHOOD SEQ. ESTIMATION RECEIVER	5263053	US
NV-027	FRACTIONALLY SPACED MAXIMUM LIKELIHOOD SEQ. ESTIMATION RECEIVER	2092240	CA
NV-028	CELLULAR DATA OVERLAY SYSTEM (CIP)	5396539	US
NV-028	CELLULAR DATA OVERLAY SYSTEM (CIP)	2063901	CA

Class/No	In Title	Pat Number	Country
NV-029	CELLULAR DATA OVERLAY SYSTEM PROVIDING PACKET-SWITCHED COMMUNICATION DATA SERVICE OVER A SELECTED CHANNEL WHICH IS NOT IN USE BY A CIRCUIT-SWITCHED COMMUNICATION SUBSYSTEM(AS AMENDED)	5528664	US
NV-031	METHOD AND APPARATUS FOR TRANSMITTING METERING PULSE INFORMATION TO A WIRELESS PUBLIC CALL OFFICE	1002926	BD
NV-031	METHOD AND APPARATUS FOR TRANSMITTING METERING PULSE INFORMATION TO A WIRELESS PUBLIC CALL OFFICE	5862469	US
NV-031	METHOD AND APPARATUS FOR TRANSMITTING METERING PULSE INFORMATION TO A WIRELESS PUBLIC CALL OFFICE	135732	PK
NV-032	WIRELESS COMMUNICATIONS SYSTEM FOR IDENTIFYING UNAUTHORIZED MOBILE UNITS	5953654	US
NV-034	WIRELESS SUBSCRIBER TERMINAL PROGRAMMING USING A BROADCAST CONTROL CHANNEL	237515	MX
NV-034	WIRELESS SUBSCRIBER TERMINAL PROGRAMMING USING A BROADCAST CONTROL CHANNEL	6885862	US
NV-036	METHOD AND APPARATUS FOR CARRIER PHASE TRACKING	6535549	US

Attachment 7.2(m)(i)(B)-3 -- MCD Patents

ClientRef	InvTitle	PatNumber	Country
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	6016313	US
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	0956681	DE
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	97180402.8	CN
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	1023869	HK
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	0532073	KR
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	217089	MX
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	740965	AU
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	2003203451	AU
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	0956681	FR
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	0956681	SE
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	1028691	HK
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	761426	AU
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	0956681	GB
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	335682	NZ
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	6778516	US
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	6748240	US
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	7054289	US
WT-1	SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA COMMUNICATION	6735452	US
WT-2	MULTI-LEVEL INFORMATION MAPPING SYSTEM AND METHOD	6404755	US
WT-2	MULTI-LEVEL INFORMATION MAPPING SYSTEM AND METHOD	1222764	FR
WT-2	MULTI-LEVEL INFORMATION MAPPING SYSTEM AND METHOD	1222764	GB
WT-2	MULTI-LEVEL INFORMATION MAPPING SYSTEM AND METHOD	1222764	SE
WT-2	MULTI-LEVEL INFORMATION MAPPING SYSTEM AND METHOD	1222764	DE
WT-51	A COMPACT WAVEGUIDE FILTER AND METHOD	7009469	US
WT-52	A SYSTEM AND METHOD FOR IMPROVING ANTENNA PATTERN WITH A TE ₂₀ MODE WAVEGUIDE	6914577	US