

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	04/24/2007
RECEIVING PARTY DATA	
Name:	Innovation Management Sciences LLC
Street Address:	650 Castro Street
Internal Address:	Suite 120-333
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94041
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	08310003
CORRESPONDENCE DATA	
Fax Number:	(202)371-2540
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(202) 371 2600
Email:	gjerry@skgf.com
Correspondent Name:	Sterne, Kessler, Goldstein & Fox P.L.L.C
Address Line 1:	1100 New York Avenue, N.W.
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	2222.9960001/GJP/SH
NAME OF SUBMITTER:	Glenn J. Perry
Total Attachments: 14 source=22229960001Assignment#page1.tif source=22229960001Assignment#page2.tif source=22229960001Assignment#page3.tif	

OP \$40.00 08310003

500459746

PATENT
REEL: 020482 FRAME: 0965

source=22229960001Assignment#page4.tif
source=22229960001Assignment#page5.tif
source=22229960001Assignment#page6.tif
source=22229960001Assignment#page7.tif
source=22229960001Assignment#page8.tif
source=22229960001Assignment#page9.tif
source=22229960001Assignment#page10.tif
source=22229960001Assignment#page11.tif
source=22229960001Assignment#page12.tif
source=22229960001Assignment#page13.tif
source=22229960001Assignment#page14.tif

ASSIGNMENT OF PATENTS AGREEMENT

This amended and restated Assignment of Patents Agreement is made from **Nortel Networks Limited**, a corporation duly incorporated under the laws of Canada, having its executive offices at 8200 Dixie Road, Suite 100, Brampton, Ontario L6T 5P6 Canada ("**Assigning Party**") to **Innovation Management Sciences LLC**, a California limited liability corporation organized and existing under the laws of California, having its offices at 650 Castro Street, Suite 120-333, Mountain View, CA 94041 ("**Assignee**") and

WHEREAS, the Assigning Party desires to assign to the Assignee, and the Assignee desires to acquire, all of the Assigning Parties' right, title and interest in and to the patents and patent applications set forth in Schedule A hereto, and all reissues, reexaminations, extensions, continuations (but not continuation-in-parts), continuing prosecution applications, and divisions of such patents and patent applications, and all U.S., Canada and other foreign counterparts of any of the foregoing, whether in force, expired, lapsed, abandoned or otherwise (collectively, the "**Patents**"); and

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assigning Party and Assignee are entering into this Assignment of Patents Agreement ("**Assignment of Patents Agreement**") and hereby agree as follows:

1. **Assignment of Patents.** Subject to and excepting certain rights retained or obtained by the Assigning Party pursuant to the "Patent Transfer Agreement" effective as of March 30, 2006, and as amended April 12, 2007, the Assigning Party hereby sells, assigns, sets over and transfers to the Assignee all of the Assigning Party's respective right, title and interest in and to the said Patents (including all causes of action for past, current and future infringement of said Patents); the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representative, to the full end of the term or terms for which said Patents respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by the Assigning Party had this assignment, sale and transfer not been made.
2. **Further Assurances.** The Assignee shall be fully responsible for the registration of the Assignment of Patents Agreement, including costs incurred. At Assignee's expense, and upon Assignee's written request, the Assigning Party agrees to perform all necessary further acts and execute and deliver all further documents and/or instruments which may be reasonably necessary to carry out the provisions of this Assignment of Patents Agreement, including without limitation, cooperating fully with Assignee to perfect the transfer of the Patents hereunder.
3. **Governing Law.** Each party hereby agrees to jurisdiction and venue in the courts of the State of New York or the Federal courts sitting therein for all disputes and litigation arising under or relating to this Agreement.

4. Successors and Assigns. This Assignment of Patents Agreement shall be binding on, and shall inure to the benefit of, the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, the Assigning Party and the Assignee have caused this Assignment of Patents Agreement to be executed by their authorized officers on this 24th day of April, 2007.

ASSIGNOR:

NORTEL NETWORKS LIMITED

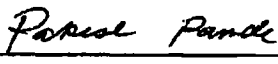
By: 

Name: ALEX BRKICH

Title: DIRECTOR, IP TRADEMARKS

ASSIGNEE:

INNOVATION MANAGEMENT SCIENCES LLC

By: 

Name: Rakesh Ramde

Title: Member

SCHEDULE A-2 -- TRANSFERRED PATENTS

	CA	APPARATUS FOR CIRCUIT POWER-DOWN	10-Sep-99	2,282,091	ILIASEVITCH, STEPAN
	CA	SWITCHING CIRCUITRY PROVIDING IMPROVED SIGNAL PERFORMANCE AT HIGH FREQUENCIES AND METHOD OF OPERATION THEREOF	26-Oct-00	2,324,695	ILIASEVITCH, STEPAN
	CA	VOLTAGE REFERENCE SOURCE	30-Mar-00	2,303,543	ILIASEVITCH, STEPAN
6,324,192	US	ELECTRICALLY TUNABLE FABRY-PEROT STRUCTURE UTILIZING A DEFORMABLE MULTI-LAYER MIRROR AND METHOD OF MAKING THE SAME	14-Apr-98	09/059,877	TAYEBATI, PARVIZ
	US	NOVEL MICROELECTROMECHANICAL GAALAS OPTOELECTRONIC DEVICES	13-Jan-04	10/756,798	TAYEBATI, PARVIZ
	US	ELECTRICALLY TUNABLE FABRY-PEROT STRUCTURE UTILIZING A DEFORMABLE MULTI-LAYER MIRROR AND METHOD OF MAKING THE SAME	22-Jul-03	10/624,912	TAYEBATI, PARVIZ
	US	NOVEL MICROELECTROMECHANICAL GAALAS OPTOELECTRONIC DEVICES	29-Sep-95	60/004,619	TAYEBATI, PARVIZ
	US	NOVEL PACKAGING TECHNOLOGY FOR IN-LINE OPTOELECTRONIC DEVICES	22-Oct-98	60/105,171	AZIMI, MASUD et al
	WO	IN-LINE OPTOELECTRONIC DEVICE PACKAGING	22-Oct-99	PCT/US99/248 18	AZIMI, MASUD et al
	CA	IN-LINE OPTOELECTRONIC DEVICE PACKAGING	22-Oct-99	2,368,107	AZIMI, MASUD et al
	EP	IN-LINE OPTOELECTRONIC DEVICE PACKAGING	22-Oct-99	99970743.3	AZIMI, MASUD et al
	US	PRECISION THREE-DIMENSIONAL OPTOMECHANICAL ASSEMBLY METHOD AND APPARATUS	20-Sep-00	60/233,848	KOGAN, YAKOV et al

	US	METHOD AND APPARATUS FOR DYNAMICALLY ALLOCATING BANDWIDTH ON A TDM BUS	12-Jul-95	08/501,476	PRINCE, JEFFREY A et al
	US	PIPELINE ARCHITECTURE FOR AN ATM SWITCH BACKPLANE BUS	12-Jul-95	08/502,088	PRINCE, JEFFREY A et al
2254710	GB	FABRY-PEROT OPTICAL FILTERS	12-Apr-91	9107819.6	ROBERTSON, A J et al
422 54 28.0	DE	CRYSTAL RESONATOR DEVICE	31-Jul-92	422 54 28.0	HEINECKE, R A H et al
9211038	FR	CRYSTAL RESONATOR DEVICE	16-Sep-92	9211038	HEINECKE, R A H et al
2 260 642	GB	CRYSTAL RESONATOR DEVICE	19-Oct-91	9122245.5	HEINECKE, R A H et al
2294613	GB	TRIBUTARY PROTECTION SYSTEM	26-Oct-94	9421540.7	BRUCE, PAUL
	DE	CLOCK EXTRACTION CIRCUIT	3-Nov-95	195 41 065.3	BRUCE, PAUL
9512998	FR	CLOCK EXTRACTION CIRCUIT	3-Nov-95	9512998	BRUCE, PAUL
2 294 850	GB	CLOCK EXTRACTION CIRCUIT	3-Nov-94	9422233.8	BRUCE, PAUL
695 07 387.7	DE	COMMUNICATIONS ANTENNA STRUCTURE	5-Jul-95	95304711.5	KITCHENER, DEAN
0 691 703	FR	COMMUNICATIONS ANTENNA STRUCTURE	5-Jul-95	95304711.5	KITCHENER, DEAN
0 691 703	SE	COMMUNICATIONS ANTENNA STRUCTURE	5-Jul-95	95304711.5	KITCHENER, DEAN
	US	COMMUNICATIONS ANTENNA STRUCTURE	7-Jul-95	08/499,360	KITCHENER, DEAN
0 691 703	EP	COMMUNICATIONS ANTENNA STRUCTURE	5-Jul-95	95304711.5	KITCHENER, DEAN
2291271	GB	COMMUNICATIONS ANTENNA STRUCTURE	9-Jul-94	9413881.5	KITCHENER, DEAN
691703	GB	COMMUNICATIONS ANTENNA STRUCTURE	5-Jul-95	95304711.5	KITCHENER, DEAN
696 03 141.8	DE	DISPERSION COMPENSATION	12-Aug-96	96305903.5	EPWORTH, RICHARD
0 766 359	FR	DISPERSION COMPENSATION	12-Aug-96	96305903.5	EPWORTH, RICHARD
0 766 359	EP	DISPERSION COMPENSATION	12-Aug-96	96305903.5	EPWORTH, RICHARD
	WO	TRAFFIC ROUTING IN A TELECOMMUNICATIONS NETWORK	25-Sep-96	PCT/GB96/023 72	LEWIS, KEVIN et al

0 852 862	EP	TRAFFIC ROUTING IN A TELECOMMUNICATIONS NETWORK	25-Sep-96	96931901.1	LEWIS, KEVIN et al
	GB	TRAFFIC ROUTING IN A TELECOMMUNICATIONS NETWORK	26-Sep-95	9519613.5	LEWIS, KEVIN et al
	EP	OPTICAL FREQUENCY CONTROL SYSTEM	6-Oct-97	97307859.5	EPWORTH, RICHARD et al
0 931 274	IT	OPTICAL WAVEGUIDE FILTERS	8-Oct-97	97944968.3	ROBINSON, ALAN
	JP	OPTICAL WAVEGUIDE FILTERS	8-Oct-97	10-517315	ROBINSON, ALAN
	WO	OPTICAL WAVEGUIDE FILTERS	8-Oct-97	PCT/GB97/02769	ROBINSON, ALAN
697 09 381.6	DE	OPTICAL WAVEGUIDE FILTERS	8-Oct-97	97944968.3	ROBINSON, ALAN
0 931 274	EP	OPTICAL WAVEGUIDE FILTERS	8-Oct-97	97944968.3	ROBINSON, ALAN
0 931 274	FR	OPTICAL WAVEGUIDE FILTERS	8-Oct-97	97944968.3	ROBINSON, ALAN
0 931 274	GB	OPTICAL WAVEGUIDE FILTERS	8-Oct-97	97944968.3	ROBINSON, ALAN
	US	RESERVATION OF CONNECTIONS IN A COMMUNICATIONS NETWORK	12-Nov-97	08/968,639	RAI, SUMAN et al
	GB	RESERVATION OF CONNECTIONS IN A COMMUNICATIONS NETWORK	16-Dec-97	9726502.9	RAI, SUMAN et al
	GB	PHASE LOCKED LOOP CLOCK EXTRACTION	21-Dec-98	9828196.7	CHAN, JOSEPH et al
	GB	DYNAMIC PREDICTION FOR PROCESS CONTROL	23-Jun-98	9813454.7	CARTER, MALCOLM E et al
0 539 038	IT	OPTICAL TRANSMITTERS	30-Sep-92	22299/BE/98	VISOCCHI, P M
3171956	JP	OPTICAL TRANSMITTERS	19-Oct-92	04-280239	VISOCCHI, P M
0 539 038	NL	OPTICAL TRANSMITTERS	30-Sep-92	92308925.4	VISOCCHI, P M
0 539 038	SE	OPTICAL TRANSMITTERS	30-Sep-92	92308925.4	VISOCCHI, P M
692 27 749.8	DE	OPTICAL TRANSMITTERS	30-Sep-92	92308925.4	VISOCCHI, P M
0 539 038	DK	OPTICAL TRANSMITTERS	30-Sep-92	92308925.4	VISOCCHI, P M
0 539 038	EP	OPTICAL TRANSMITTERS	30-Sep-92	92308925.4	VISOCCHI, P M
0 539 038	ES	OPTICAL TRANSMITTERS	30-Sep-92	92308925.4	VISOCCHI, P M

0 539 038	FR	OPTICAL TRANSMITTERS	30-Sep-92	92308925.4	VISOCCHI, P M
2260667	GB	OPTICAL TRANSMITTERS	19-Oct-91	9122239.8	VISOCCHI, P M
	JP	BINARY MODULATION OF INJECTION LASERS	29-May-92	139297/92	EPWORTH, RICHARD et al
0 516 315	SE	BINARY MODULATION OF INJECTION LASERS	15-May-92	92304411.9	EPWORTH, RICHARD et al
692 00 569.2	DE	BINARY MODULATION OF INJECTION LASERS	15-May-92	92304411.9	EPWORTH, RICHARD et al
0 516 315	DK	BINARY MODULATION OF INJECTION LASERS	15-May-92	92304411.9	EPWORTH, RICHARD et al
0 516 315	EP	BINARY MODULATION OF INJECTION LASERS	15-May-92	92304411.9	EPWORTH, RICHARD et al
0 516 315	FR	BINARY MODULATION OF INJECTION LASERS	15-May-92	92304411.9	EPWORTH, RICHARD et al
2 256 308	GB	BINARY MODULATION OF INJECTION LASERS	29-May-91	9111552.7	EPWORTH, RICHARD et al
0 462 726	NL	MOBILE COMMUNICATIONS	5-Jun-91	91305095.1	MAUGER, ROY
179389	NO	MOBILE COMMUNICATIONS	12-Jun-91	912257	MAUGER, ROY
0 462 726	SE	MOBILE COMMUNICATIONS	5-Jun-91	91305095.1	MAUGER, ROY
69127323. 5	DE	MOBILE COMMUNICATIONS	5-Jun-91	91305095.1	MAUGER, ROY
100933	FI	MOBILE COMMUNICATIONS	7-Jun-91	912769	MAUGER, ROY
2245454	GB	MOBILE COMMUNICATIONS	18-Jun-90	9013596.3	MAUGER, ROY
0 462 726	GB	MOBILE COMMUNICATIONS	5-Jun-91	91305095.1	MAUGER, ROY
0 462 726	IT	MOBILE COMMUNICATIONS	5-Jun-91	91305095.1	MAUGER, ROY
0 462 726	AT	MOBILE COMMUNICATIONS	5-Jun-91	91305095.1	MAUGER, ROY
0 462 726	BE	MOBILE COMMUNICATIONS	5-Jun-91	91305095.1	MAUGER, ROY
	US	MOBILE COMMUNICATIONS	18-Jun-91	07/717,315	MAUGER, ROY
0 462 726	CH	MOBILE COMMUNICATIONS	5-Jun-91	91305095.1	MAUGER, ROY
0 462 726	EP	MOBILE COMMUNICATIONS	5-Jun-91	91305095.1	MAUGER, ROY
0 462 726	FR	MOBILE COMMUNICATIONS	5-Jun-91	91305095.1	MAUGER, ROY

0 496 428	EP	APPARATUS FOR, AND METHOD OF, PACKING AND UNPACKING INFORMATION IN TRANSMISSION LINES	24-Jan-92	92101191.2	SHEPPARD, THOMAS
	EP	APPARATUS FOR, AND METHOD OF, PACKING AND UNPACKING INFORMATION IN TRANSMISSION LINES	11-Jan-99	99100445.8	SHEPPARD, THOMAS
2,210,547	CA	A MICROWAVE VCO HAVING REDUCED SUPPLY VOLTAGE	16-Jul-97	2,210,547	BROWN, ANTHONY D
697 07 592.3	DE	A MICROWAVE VCO HAVING REDUCED SUPPLY VOLTAGE	18-Jul-97	97112323.7	BROWN, ANTHONY D
0 821 473	EP	A MICROWAVE VCO HAVING REDUCED SUPPLY VOLTAGE	18-Jul-97	97112323.7	BROWN, ANTHONY D
0 821 473	FR	A MICROWAVE VCO HAVING REDUCED SUPPLY VOLTAGE	18-Jul-97	97112323.7	BROWN, ANTHONY D
0 821 473	GB	A MICROWAVE VCO HAVING REDUCED SUPPLY VOLTAGE	18-Jul-97	97112323.7	BROWN, ANTHONY D
	JP	CHARGE PUMP CIRCUIT	6-Nov-97	9-304638	BEREZA, BILL W
	CA	CHARGE PUMP CIRCUIT	23-Apr-97	2,203,496	BEREZA, BILL W
	EP	CHARGE PUMP CIRCUIT	2-Oct-97	97307772	BEREZA, BILL W
69908254.4	DE	SEARCH OPTIMIZATION SYSTEMS AND METHOD FOR CONTINUOUS SPEECH RECOGNITION	13-Jul-99	99305530	CRESPO, JEAN-FRANCOIS J et al
0 977 174	FR	SEARCH OPTIMIZATION SYSTEMS AND METHOD FOR CONTINUOUS SPEECH RECOGNITION	13-Jul-99	99305530	CRESPO, JEAN-FRANCOIS J et al
0 977 174	EP	SEARCH OPTIMIZATION SYSTEMS AND METHOD FOR CONTINUOUS SPEECH RECOGNITION	13-Jul-99	99305530	CRESPO, JEAN-FRANCOIS J et al
0 977 174	GB	SEARCH OPTIMIZATION SYSTEMS AND METHOD FOR CONTINUOUS SPEECH RECOGNITION	13-Jul-99	99305530	CRESPO, JEAN-FRANCOIS J et al
	US	COMPUTER TELEPHONY INTEGRATION SERVER WITH DIAL-UP NETWORK ACCESS	26-Oct-00	09/697,617	SCOGGINS, SHWU-CHANG et al
2,057,389	CA	PREDICTIVE HISTORICAL CACHE MEMORY	11-Dec-91	2,057,389	CRICK, WILLIAM et al
0 536 183	EP	LINE INTERFACE CIRCUIT	12-Jun-91	91910942.1	MCGINN, D S

0 536 183	IT	LINE INTERFACE CIRCUIT	12-Jun-91	91910942.1	MCGINN, D S
2562757	JP	LINE INTERFACE CIRCUIT	12-Jun-91	3-510687	MCGINN, D S
99144	KR	LINE INTERFACE CIRCUIT	12-Jun-91	703339-92	MCGINN, D S
0 536 183	AT	LINE INTERFACE CIRCUIT	12-Jun-91	91910942.1	MCGINN, D S
649255	AU	LINE INTERFACE CIRCUIT	12-Jun-91	80962/91	MCGINN, D S
0 536 183	NL	LINE INTERFACE CIRCUIT	12-Jun-91	91910942.1	MCGINN, D S
238697	NZ	LINE INTERFACE CIRCUIT	25-Jun-91	238697	MCGINN, D S
0 536 183	SE	LINE INTERFACE CIRCUIT	12-Jun-91	91910942.1	MCGINN, D S
	US	LINE INTERFACE CIRCUIT	26-Jun-90	07/553,473	MCGINN, D S
	WO	LINE INTERFACE CIRCUIT	12-Jun-91	PCT/CA91/002 02	MCGINN, D S
2,082,153	CA	LINE INTERFACE CIRCUIT	12-Jun-91	2,082,153	MCGINN, D S
26789	CN	LINE INTERFACE CIRCUIT	26-Jun-91	91105031	MCGINN, D S
691 03 634.9	DE	LINE INTERFACE CIRCUIT	12-Jun-91	91910942.1	MCGINN, D S
0 536 183	FR	LINE INTERFACE CIRCUIT	12-Jun-91	91910942.1	MCGINN, D S
0 536 183	GB	LINE INTERFACE CIRCUIT	12-Jun-91	91910942.1	MCGINN, D S
	JP	DIFFERENTIAL ECL CIRCUIT	12-Nov-92	92-00494	POPESCU, PETRE
	US	DIFFERENTIAL ECL CIRCUIT	20-Feb-92	07/838,171	POPESCU, PETRE
	WO	DIFFERENTIAL ECL CIRCUIT	12-Nov-92	PCT/CA92/004 94	POPESCU, PETRE
2,108,883	CA	DIFFERENTIAL EMITTER COUPLED LOGIC CIRCUIT	12-Nov-92	2,108,883	POPESCU, PETRE
	EP	DIFFERENTIAL ECL CIRCUIT	12-Nov-92	92923324.5	POPESCU, PETRE
2,106,239	CA	SLEW RATE LIMITED VOLTAGE CONTROLLED OSCILLATOR CLAMP CIRCUIT	15-Sep-93	2,106,239	MAJOR, CLAUDE
2,103,328	CA	ELECTRONIC CIRCUIT BOARD ARRANGEMENTS	17-Nov-93	2,103,328	PISTILLI, ANTHONY
2 276 496	GB	ELECTRONIC CIRCUIT BOARD ARRANGEMENTS	20-Dec-93	9325955.4	PISTILLI, ANTHONY
5,710,791	US	METHODS AND APPARATUS FOR PREDICTING VOICE QUALITY IN AMPS CELLULAR RADIO SYSTEMS	13-Jul-95	08/502,264	ROYER, CLAUDE et al
3288383	JP	A METHOD OF DETECTING ECHO PATH CHANGES AND ECHO CANCELLER	17-Jan-96	08-522510	MEEK, QUENTIN

96/23367	WO	ADAPTATION CONTROL FOR ECHO CANCELLER	17-Jan-96	PCT/CA96/000 24	MEEK, QUENTIN
0 806 093	EP	ADAPTATION CONTROL FOR ECHO CANCELLER	17-Jan-96	96900225.2	MEEK, QUENTIN
	MX	DISTORTION COMPENSATION CONTROL FOR A POWER AMPLIFIER	24-Jul-97	975617	MCNICOL, JOHN
	BR	DISTORTION COMPENSATION CONTROL FOR A POWER AMPLIFIER	25-Jul-97	9706673	MCNICOL, JOHN
2,211,231	CA	DISTORTION COMPENSATION CONTROL FOR A POWER AMPLIFIER	23-Jul-97	2,211,231	MCNICOL, JOHN
	CA	CIRCUIT PACKS AND CIRCUIT PACK AND SHELF ASSEMBLIES	2-Apr-97	2,201,565	HAYES, HASLER et al
2,165,749	CA	ELECTRONIC EQUIPMENT HAVING AIR FLOW COOLING PASSAGES	20-Dec-95	2,165,749	COCHRANE, PAUL D et al
	CN	ELECTRONIC EQUIPMENT HAVING AIR FLOW COOLING PASSAGES	20-Dec-96	96117933.3	COCHRANE, PAUL D et al
	EP	ELECTRONIC EQUIPMENT HAVING AIR FLOW COOLING PASSAGES	18-Dec-97	96309329.9	COCHRANE, PAUL D et al
	JP	SHELF FOR HOUSING PRINTED CIRCUIT BOARDS	30-Sep-96	8-258644	MURPHY, RICHARD G et al
	US	SHELF FOR HOUSING PRINTED CIRCUIT BOARDS	29-Sep-95	60/005,569	MURPHY, RICHARD G et al
2,184,858	CA	SHELF FOR HOUSING PRINTED CIRCUIT BOARDS	5-Sep-96	2,184,858	MURPHY, RICHARD G et al
	EP	SHELF FOR HOUSING PRINTED CIRCUIT BOARDS	11-Oct-96	96307441.1	MURPHY, RICHARD G et al
	CA	METHODS AND APPARATUS FOR DISTRIBUTED CONTROL OF A MULTI-CLASS NETWORK	30-Apr-98	2,236,427	BESHA, MAGED et al
	EP	METHODS AND APPARATUS FOR DISTRIBUTED CONTROL OF A MULTI-CLASS NETWORK	30-Apr-99	99303448.7	BESHA, MAGED et al
	WO	GSM WIRED ACCESS	16-Apr-98	PCT/IB98/0057 3	PARKER, JERRY et al
	CA	GSM WIRED ACCESS	16-Apr-98	2,288,763	PARKER, JERRY

					et al
	EP	GSM WIRED ACCESS	16-Apr-98	98912641.2	PARKER, JERRY et al
	DE	METHOD AND APPARATUS FOR USING ADVANCED POSITIONING SYSTEMS IN CELLULAR COMMUNICATION NETWORKS	3-Feb-98	19803960.3	MONTOYA, A
	US	METHOD AND APPARATUS FOR USING ADVANCED POSITIONING SYSTEMS IN CELLULAR COMMUNICATION NETWORK	9-Jul-99	09/349,705	MONTOYA, A
	US	METHOD AND APPARATUS FOR USING ADVANCED POSITIONING SYSTEMS IN CELLULAR COMMUNICATION NETWORK	9-Jul-99	09/351,201	MONTOYA, A
	FI	METHOD AND APPARATUS FOR USING ADVANCED POSITIONING SYSTEMS IN CELLULAR COMMUNICATION NETWORK	2-Feb-98	19980228	MONTOYA, A
	WO	APPARATUS AND METHOD FOR ELECTONIC MAIL ADDRESS PORTABILITY	25-Nov-98	PCT/IB98/0187 4	TELLO, ANTONIO et al
	CA	APPARATUS AND METHOD FOR ELECTONIC MAIL ADDRESS PORTABILITY	25-Nov-98	2,313,329	TELLO, ANTONIO et al
69806810. 6	DE	APPARATUS AND METHOD FOR ELECTONIC MAIL ADDRESS PORTABILITY	25-Nov-98	98954652.8	TELLO, ANTONIO et al
1 040 626	EP	APPARATUS AND METHOD FOR ELECTONIC MAIL ADDRESS PORTABILITY	25-Nov-98	98954652.8	TELLO, ANTONIO et al
1 040 626	FR	APPARATUS AND METHOD FOR ELECTONIC MAIL ADDRESS PORTABILITY	25-Nov-98	98954652.8	TELLO, ANTONIO et al
1 040 626	GB	APPARATUS AND METHOD FOR ELECTONIC MAIL ADDRESS PORTABILITY	25-Nov-98	98954652.8	TELLO, ANTONIO et al

	JP	CHANNEL CODING AND INTERLEAVING FOR TRANSMISSION ON A MULTICARRIER SYSTEM	17-Jun-98	11-503458	JALALI, AHMAD
	MX	CHANNEL CODING AND INTERLEAVING FOR TRANSMISSION ON A MULTICARRIER SYSTEM	17-Jun-98	9911725	JALALI, AHMAD
	US	CHANNEL CODING AND INTERLEAVING FOR TRANSMISSION ON A MULTICARRIER SYSTEM	21-Jun-97	60/050,986	JALALI, AHMAD
	WO	CHANNEL CODING AND INTERLEAVING FOR TRANSMISSION ON A MULTICARRIER SYSTEM	17-Jun-98	PCT/CA98/005 94	JALALI, AHMAD
	BR	CHANNEL CODING AND INTERLEAVING FOR TRANSMISSION ON A MULTICARRIER SYSTEM	17-Jun-98	PI 9810070-0	JALALI, AHMAD
ZL9880640 6.5	CN	CHANNEL CODING AND INTERLEAVING FOR TRANSMISSION ON A MULTICARRIER SYSTEM	17-Jun-98	98806406.5	JALALI, AHMAD
	EP	CHANNEL CODING AND INTERLEAVING FOR TRANSMISSION ON A MULTICARRIER SYSTEM	17-Jun-98	98928042.5	JALALI, AHMAD
	US	METHOD OF IDENTIFYING MOBILE STATION LOCATION TO ESTABLISH HOMEZONE FEATURE	5-Nov-97	60/064,309	SOLLEE, PATRICK et al
	CA	METHOD AND SYSTEM FOR ENCODING AND DECODING TYPOGRAPHIC CHARACTERS	10-Nov-97	2,220,644	LONGSTER, GARY
	JP	A CIRCUIT FOR SENSING TELEPHONE LINE CONDITIONS	30-Dec-93	5-349935	KURDZIEL, RYSZARD

2,136,562	CA	CIRCUIT FOR SENSING TELEPHONE LINE CONDITIONS	24-Nov-94	2,136,562	KURDZIEL, RYSZARD
	BR	METHOD AND SYSTEM FOR CONDUCTING A MULTIMEDIA PHONE CALL	6-Jul-99	9903401-8	CRAMER, SETH W et al
	CA	METHOD AND SYSTEM FOR CONDUCTING A MULTIMEDIA PHONE CALL	6-Jul-98	2,242,318	CRAMER, SETH W et al
0 971 513	EP	METHOD AND SYSTEM FOR CONDUCTING A MULTIMEDIA PHONE CALL	2-Jul-99	99305263.8	CRAMER, SETH W et al
	US	PROTECTIVE PLASTIC PACKAGE FOR PRINTED CIRCUIT BOARDS	7-Mar-96	60/012,974	ARSENA, BIAGIO et al
	CA	PROTECTIVE PLASTIC PACKAGE FOR PRINTED CIRCUIT BOARDS	13-Feb-97	2,198,541	ARSENA, BIAGIO et al
5,307,241	US	ELECTRONIC CIRCUIT BOARD ARRANGEMENTS INCLUDING MAIN AUXILIARY CIRCUIT BOARDS	25-Mar-93	08/037,150	PISTILLI, ANTHONY
6,185,662	US	HIGH AVAILABILITY ASYNCHRONOUS COMPUTER SYSTEM	22-Dec-97	08/996,171	BEYERLEIN, RUTH et al
2,252,261	CA	A HIGH AVAILABILITY ASYNCHRONOUS COMPUTER SYSTEM	29-Oct-98	2,252,261	BEYERLEIN, RUTH et al
5,717,241	US	GATE CONTROLLED LATERAL BIPOLAR JUNCTION TRANSISTOR	20-Sep-94	08/310,003	MALHI, DULJIT S. et al
	US	SEMICONDUCTOR DEVICE FOR INTEGRATED CIRCUIT	9-Dec-93	08/163,636	MALHI, DULJIT S. et al
2,135,981	CA	GATE CONTROLLED LATERAL BIPOLAR JUNCTION TRANSISTOR AND METHOD OF FABRICATION THEREOF	16-Nov-94	2,135,981	MALHI, DULJIT S. et al
0 657 944	EP	GATE CONTROLLED LATERAL BIPOLAR JUNCTION TRANSISTOR AND METHOD OF FABRICATION THEREOF	12-Feb-94	94308956.5	MALHI, DULJIT S. et al

07202051	JP	GATE CONTROLLED LATERAL BIPOLAR JUNCTION TRANSISTOR AND MANUFACTURE THEREFOR	9-Dec-1994	06-331862	MALHI, DULJIT S. et al
----------	----	--	------------	-----------	---------------------------

AR - Argentina
 AT - Austria
 AU - Australia
 BE - Belgium
 BR - Brazil
 CA - Canada
 CH - Switzerland
 CL - Chile
 CN - China
 DE - Germany
 DK - Denmark
 EP - Europe
 ES - Spain
 FI - Finland
 FR - France
 GB - Great Britain
 HK Hong Kong
 JP - Japan
 SE - Sweden
 US - United States

SCHEDULE A-3 - TRANSFERRED PATENTS

5,765,103	US	SPATIALLY-ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM	16-Aug-96	08/698,831	CHANG, CHU-RUI et al
AR 008302	AR	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM	20-Aug-97	P970103766	CHANG, CHU-RUI et al
	PE	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM	12-Aug-97	725	CHANG, CHU-RUI et al
	WO	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM	11-Aug-97	PCT/IB97/01116	CHANG, CHU-RUI et al
	CL	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM	11-Aug-97	1670-1997	CHANG, CHU-RUI et al
0 919 102	DE	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM	11-Aug-97	97937785	CHANG, CHU-RUI et al
0 919 102	EP	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM	11-Aug-97	97937785	CHANG, CHU-RUI et al
0 919 102	FR	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM	11-Aug-97	97937785	CHANG, CHU-RUI et al
0 919 102	GB	SPATIALLY ORIENTED SUBSCRIBER CONFIGURATION IN A FIXED WIRELESS SYSTEM	11-Aug-97	97937785	CHANG, CHU-RUI et al

AR - Argentina
CL - Chile
DE - Germany
FR - France
GB- Great Britain
PE - Peru