PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
Highbridge International LLC	04/27/2005

RECEIVING PARTY DATA

Name:	Mitel Networks Corporation
Street Address:	350 Legget Drive
City:	Ottawa, ON
State/Country:	CANADA
Postal Code:	K2K 2W7

PROPERTY NUMBERS Total: 275

Property Type	Number
Patent Number:	5822776
Patent Number:	5889858
Patent Number:	6167127
Patent Number:	5949765
Patent Number:	6163850
Patent Number:	6741558
Patent Number:	6865271
Patent Number:	6438240
Patent Number:	6507650
Patent Number:	6292560
Patent Number:	6690793
Patent Number:	5638366
Patent Number:	6122379
Patent Number:	5867114
Patent Number:	5612990

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Patent Number:	6775294
Patent Number:	6259703
Patent Number:	5544158
Patent Number:	5546025
Patent Number:	5532676
Patent Number:	5768342
Patent Number:	5602843
Patent Number:	6785367
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Application Number:	10186305
Application Number:	10370313
Application Number:	10631834
Application Number:	10631747
Application Number:	10631819
Application Number:	10631853
Application Number:	10926077
Application Number:	10722472

CORRESPONDENCE DATA

Fax Number: (416)920-1350

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 416.920.8170

Email: dekleine@perry-partners.com

Correspondent Name: Perry + Partners

Address Line 1: 1300 Yonge Street

Address Line 2: Suite 500

Address Line 4: Toronto, ON, CANADA M4T 1X3

NAME OF SUBMITTER:	Geoffrey de Kleine

Total Attachments: 29
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

INTELLECTUAL PROPERTY SECURITY AGREEMENT, effective as of April 27, 2005, by Mitel Networks Corporation (the "Debtor") in favour of BNY Trust Company of Canada, in its capacity as collateral agent for itself as a holder and other holders of the Notes (in such capacity, the "New Collateral Agent").

Witnesseth:

WHEREAS, Highbridge International LLC (the "Former Collateral Agent") entered into an Intellectual Property Security Agreement with the Debtor on April 27, 2005;

AND WHEREAS, the Former Collateral Agent has been replaced as collateral agent by the New Colllateral Agent;

AND WHEREAS, the Debtor is party to a General Security Agreement, dated as of April 27, 2005 (the "GSA"), and to an undertaking, dated as of April 27, 2005, as amended on June 9, 2005, in favour of the Former Collateral Agent pursuant to which the Debtor is required to execute and deliver this Intellectual Property Security Agreement;

NOW, THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and adequacy of which are acknowledged, the Debtor hereby agrees with the New Collateral Agent as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the GSA and used herein have the meaning given to them in the GSA.

SECTION 2. Grant of Security Interest in Patent Collateral. As collateral security for the payment and performance in full of all the Obligations, the Debtor hereby pledges and grants to the New Collateral Agent for the benefit of the Holders a security interest and floating charge in and to all of its right, title and interest in, to and under all the following Collateral of the Debtor:

(a)   The published intellectual property listed on Schedule A attached hereto (the "Intellectual Property"); and

(b)   all Proceeds, products and accessions from, of and to any thereof.

SECTION 3. Security Agreement. The security interest granted pursuant to this Intellectual Property Security Agreement is granted in conjunction with the security interest granted to the New Collateral Agent pursuant to the GSA and the Debtor hereby acknowledges and affirms that the rights and remedies of the New Collateral Agent with respect to the security interest in the Intellectual Property made and granted hereby are more fully set forth in the GSA, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Intellectual Property Security Agreement is deemed to conflict with the GSA, the provisions of the GSA shall control unless the Collateral Agent shall otherwise determine.

SECTION 4. <u>Termination.</u> Upon the full performance of the Obligations, the New Collateral Agent shall forthwith execute, acknowledge, and deliver to the Debtor an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Intellectual Property under this Intellectual Property Security Agreement and the GSA.

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- 2 -

IN WITNESS WHEREOF, the Debtor has caused this Intellectual Property Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

MITEL NETWORKS CORPORATION

By: _____

Name:
Title:

Accepted and Agreed:

BNY Trust Company of Canada, as New Collateral Agent

By: _____

Name: George A. Bragg
Title: Vice-President

- 3 -

IN WITNESS WHEREOF, the Debtor has caused this Intellectual Property Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

MITEL NETWORKS CORPORATION

By: _____

Name: Steve Spooner
Title: CFO

Accepted and Agreed:

BNY Trust Company of Canada, as
Collateral Agent

By: _____

Name:
Title:

OTTAWA.506730.2

SCHEDULE A
to
INTELLECTUAL PROPERTY SECURITY AGREEMENT

CANADIAN PATENTS AND PATENT APPLICATIONS

PATENT/APPL. NO.	TITLE
2,481,640	A METHOD FOR OPTIMAL MICROPHONE ARRAY DESIGN UNDER UNIFORM ACOUSTIC COUPLING CONSTRAINTS
2,479,086	SECURITY MONITOR FOR PDA ATTACHED TELEPHONE
2,475,183	A METHOD TO REDUCE ACOUSTIC COUPLING IN AUDIO CONFERENCING SYSTEMS
2,472,938	MICROPHONE ARRAY WITH PHYSICAL BEAMFORMING USING OMNIDIRECTIONAL MICROPHONES
2,463,565	REMOTE POLICY ASSISTANT WITH PSTN/INTERNET INTERWORKING FOR QOS AND ENABLED SERVICES
2,463,013	SYSTEM AND METHOD FOR PDA TO PDA COMMUNICATION USING A NETWORK PORTAL
2,455,469	INTERNET APPLICANCE PROXY PROTOCOL TO SUPPORT LOCATION-BASED SERVICES
2,453,076	METHOD FOR EXTENDING THE FREQUENCY RANGE OF A BEAMFORMER WITHOUT SPATIAL ALIASING
2,436,896	PRIVACY AND SECURITY MECHANISM FOR PRESENCE SYSTEMS WITH TUPLE SPACES
2,430,030	DISTRIBUTED ECHO CANCELLING
2,425,278	PACKET BUFFER MEMORY WITH INTEGRATED ALLOCATION/DE-ALLOCATION CIRCUIT
2,372,209	SUB-PACKET INSERTION FOR PACKET LOSS COMPENSATION IN VOICE OVER IP NETWORKS
2,342,557	CONSTANT CURRENT LINE CIRCUIT WITH CLASS FEATURES
2,342,467	MULTI-FREQUENCY TONE DETECTOR
2,341,111	REGISTERING AN IP PHONE WITH AN IP PHONE SWITCH
2,338,320	INTEGRATED DATA CLOCK EXTRACTOR
2,332,726	PROTECTION OF SUBSCRIBER LINE INTERFACE CIRCUITS (SLICS) WITHOUT DEGRADATION IN LONGITUDINAL BALANCE
2,331,228	PACKET LOSS COMPENSATION METHOD USING INJECTION OF SPECTRALLY SHAPED NOISE
2,326,275	COMFORT NOISE GENERATION FOR OPEN DISCONTINUOUS TRANSMISSION SYSTEMS
2,320,713	METHOD AND APPARATUS FOR CALCULATING ENERGY IN A-LAW OR U-LAW ENCODED SPEECH SIGNALS
2,319,639	LOCATING NETWORK ECHOS
2,316,549	PROCESSING BY USE OF SYNCHRONIZED TUPLE SPACES AND ASSERTIONS
2,313,614	MECHANISM OF SHARING OF GUARANTEED RESOURCES
2,309,525	METHOD OF DETECTING SILENCE IN A PACKETIZED VOICE STREAM
2,309,014	SYNCHRONIZATION METHOD AND SYSTEM FOR KEEPING TRACK OF ENCODING HISTORY TO MAINTAIN DIGITAL SYSTEM SYNCHRONIZATION DURING COMMUNICATION OVER LOSSY TRANSMISSION MEDIA
2,308,648	METHOD TO CONTROL DATA RECEPTION BUFFERS FOR PACKETIZED VOICE CHANNELS

- 4 -

PATENT/APPL. NO.	TITLE
2,308,647	METHOD TO GENERATE TELEPHONE COMFORT NOISE DURING SILENCE IN A PACKETIZED VOICE COMMUNICATION SYSTEM
2,308,544	CLICK FREE MUTE SWITCH CIRCUIT FOR TELEPHONES
2,308,012	DNIC PERIPHERAL EXTENDER
2,293,911	ECHO CANCELLING/SUPPRESSION FOR HANDSETS
2,293,522	METHOD FOR NOISE DOSIMETRY IN APPLICANCES EMPLOYING EARPHONES OR HEADSETS
2,291,884	CLOCK-FREE MUTING CIRCUIT FOR HEADSET
2,291,428	IMPROVED METHOD OF OPERATING A FULL DUPLEX SPEAKERPHONE ECHO CANCELLER
2,288,459	SYSTEM FOR DISCOUNTING IN A BIDDING PROCESS BASED ON QUALITY OF SERVICE
2,288,365	ADAPTIVE BUFFER MANAGEMENT FOR VOICE OVER PACKET BASED NETWORKS
2,286,371	CLICK-FREE MUTING CIRCUIT FOR HEADSET
2,275,116	METHOD AND APPARATUS FOR EVENT DETECTION IN A SWITCHING SYSTEM
2,275,063	DIGITAL SWITCH WITH RATE CONVERSION
2,265,292	AGENT-BASED WEB SEARCH ENGINE
2,254,310	METHOD OF SELECTING BETWEEN MULTIPLE CLOCK DRIVE SOURCES FOR A BACKPLANE CLOCK SIGNAL
2,250,809	DOUBLE-TALK INSENSITIVE NLMS ALGORITHM
2,249,825	HOWLING CONTROLLER
2,247,216	TONE AND PERIODICAL SIGNAL DETECTION
2,246,865	NONLINEAR PROCESSOR FOR ACOUSTIC ECHO CANCELLER
2,239,038	APPLICATION CALL ROUTING
2,232,331	METHOD OF DYNAMIC LOAD SHARING BETWEEEN SYSTEMS WITH AUTOMATIC TELEPHONE CALL DISTRIBUTORS
2,232,220	METHOD OF PROVIDING CENTREX TYPE OPERATION USING A PBX AND A CENTRAL SWITCHING OFFICE
2,231,936	VIRTUAL MULTIPLEXING OF TELEPHONY LINES
2,229,424	CIRCUIT TO IMPROVE TRANSDUCER SEPARATION IN HANDSFREE TELEPHONE
2,224,466	TRANSFER OF BASIC KNOWLEDGE TO AGENTS
2,217,081	ANIMATED CURSOR
2,208,629	SILENT MONITORING AGENT IDS
2,199,647	SYNCHRONIZATION OF COMMUNICATION DEVICES CONNECTED OVER AN ASYNCHRONOUS LINK
2,199,573	ORGANIZATION CHART BASED CALL INFORMATION ROUTING
2,199,571	CREATING MULTI-PORT RAM WITH TDM
2,181,199	INTELLIGENT MESSAGE LEAVING
2,181,009	MULTIPLE OWNER RESOURCE MANAGEMENT
2,180,685	INTERNET TELEPHONY GATEWAY
2,180,316	STANDBY HIGH VOLTAGE ANALOG LINE FEED
2,178,153	SERVICE CONTEXT SENSTIVE FEATURES AND APPLICATIONS
2,164,550	COMMUNICATION SYSTEM USING SERVER
2,164,247	RING DISCRIMINATOR
2,164,036	RESET CIRCUIT WITH VARIABLE DELAY
2,163,948	HUMAN MACHINE INTERFACE FOR TELEPHONE FEATURE INVOCATION
2,161,508	METHOD OF INVOKING SPEED CALLS IN A CTI SYSTEM
2,161,506	FILE RETRIEVAL WITH INCOMING CALLS
2,161,042	DIGITAL PHASE REVERSAL DETECTOR
2,158,408	ARCHITECTURE FOR ROBUST VOICE CTI

- 5 -

PATENT/APPL. NO.	TITLE
2,154,335	INTEGRATED WIRED AND WIRELESS TELECOMMUNICATIONS SYSTEM
2,149,012	VOICE ACTIVATED TELEPHONE SET
2,148,970	LOCAL AREA COMMUNICATIONS SERVER SYSTEM
2,146,596	LOOP CURRENT DETECTOR
2,144,270	COMMON AUTOMATIC ROUTE SELECTION LEADING DIGIT STRINGS
2,141,772	PABX COMMON CHANNEL RELAY SYSTEM
2,132,610	DELAYED SEIZURE ON ASSOCIATED DEVICES
2,123,847	LOW FREQUENCY DISCRIMINATOR CIRCUIT
2,123,068	ADAPTIVE METHOD FOR ALLOCATING CALLS
2,120,542	CELL RELAY TRANSPORT MECHANISM
2,119,086	HELP DESK IMPROVEMENT
2,119,085	ADAPTIVE COMMUNICATION SYSTEM
2,116,043	PROGRAMMABLE DIGITAL CALL PROGRESS TONE DETECTOR
2,116,042	DIGITAL FSK RECEIVER USING DOUBLE ZERO-CROSSING
2,110,643,	METHOD OF TELEPHONE SIGNALLING VIA DATA LINK
2,109,007	TIME SLOT ASSIGNER FOR COMMUNICATION SYSTEM
2,108,836	DATA TRANSFER BETWEEN HIGH BIT RATE BUSES VIA UNSHIELDED LOW BIT RATE BUS
2,108,225	CHARGER/DETECTOR FOR CORDLESS TELEPHONES
2,108,224	METHOD AND APPARATUS FOR IMPLEMENTING HUNT GROUPS
2,108,223	CONTINUOUS CALL FORWARDING TO PLURAL LINES
2,094,210	MULTIPLE QUEUE RESOURCE MANAGEMENT
2,091,278	UNIQUE RINGING ON A PRIME TELEPHONE LINE
2,089,101	METHOD FOR MULTIPLE ACCESS IN A DIGITAL COMMUNICATION SYSTEM
2,088,420	METHOD OF ESTABLISHING COMMUNICATION LINK TO ONE OF MULTIPLE DEVICES ASSOCIATED WITH SINGLE TELEPHONE NUMBER
2,081,125	PORTABLE TELEPHONE USER PROFILES
2,080,797	METHOD OF OPERATING A COMPUTER PROGRAM USING DATA BASE SCHEMA AND RELATED LANGUAGE DICTIONARIES
2,080,159	DIGITAL SIGNAL PROCESSOR INTERFACE
2,078,045	GLOBAL MANAGEMENT OF TELEPHONE DIRECTORY
2,069,142	DIGITIAL CLASS RECEIVER
2,068,154	PROGRAMMABLE CALL PROGRESS TONES FOR A SWITCHING SYSTEM
2,065,578	PACKET-BASED DATA COMPRESSION METHOD
2,065,131	METHOD OF DEFINING OPERATION OF SWITCHING SYSTEM PERIPHERALS
2,064,541	CYCLING ERROR COUNT FOR LINK MAINTENANCE
2,058,654	DATA TRANSPORT FOR INTERNAL MESSAGING
2,058,644	VOICE ACTIVATED TELEPHONE SET
2,056,827	MODULAR COMMUNICATION SYSTEM WITH ALLOCATABLE BANDWIDTH
2,053,137	DIGITAL WIRELESS INTERFACE
2,052,500	PABX COMMON CHANNEL RELAY SYSTEM
2,052,499	HOST REMOTE SIGNALLING IN TELEPHONE SYSTEMS
2,052,351	TELEPHONE HANDSFREE ALGORITHM
2,051,135	COMPRESSED LANGUAGE DICTIONARY
2,047,641	BASIC RATE INERFACE
2,043,127	WIRELESS COMMUNICATION ZONE MANAGEMENT SYSTEM
2,019,002	DATA TRANSFER BETWEEN HIGH BIT RATE BUSES VIA UNSHIELDED LOW BIT RATE BUS
2,009,034	TELEPHONE OR DATA SWITCHING SYSTEM WITH VARIABLE PROTOCOL INTER-OFFICE COMMUNICATION
1,336,449	TELEPHONE CALL ANSWERING SYSTEM

- 6 -

PATENT/APPL. NO.	TITLE
1,333,296	GROUP EMERGENCY CALL SYSTEM
1,326,530	PROGRAMMABLE THRESHOLD ALERT
1,311,570	APPARATUS FOR TESTING SPARE LINE CIRCUITS IN A COMMUNICATION SYSTEM
1,302,594	REDUNDANT CLOCK AND FRAME PULSE SYNCHRONIZATION SYSTEM
1,293,042	COMMUNICATION SYSTEM SUPPORTING REMOTE OPERATIONS
1,289,281	DIGITAL DTMF TONE DETECTOR
1,289,280	LINE CARD WITH DISTRIBUTED SIGNALING VOLTAGES
1,279,909	APPARATUS AND METHOD FOR SYNCHRONIZING A COMMUNICATION SYSTEM
1,279,393	DIGITAL SIGNAL PROCESSING SYSTEM
1,266,717	EXPANSION SUBSYSTEM FOR USE IN A COMMUNICATION SYSTEM
1,261,441	PROGRAMMABLE SUBSCRIBER SET
2,461,910	HIGH AVAILABILITY TELEPHONE SET
2,485,728	DETECTING ACOUSTIC ECHOES USING MICROPHONE ARRAYS
2,486,335	DIRECT ACCESS ARRANGEMENT
2,264,230	CALL ON-HOLD IMPROVEMENTS
2,313,497	FEATURE INTERACTION RESOLUTION USING FUZZY RULES
2,319,863	POLICY REPRESENTATIONS AND MECHANISMS FOR THE CONTROL OF SOFTWARE
2,321,407	SECURITY MECHANISMS AND ARCHITECTURE FOR COLLABORATIVE SYSTEMS USING TUPLE SPACE
2,339,320	METHOD OF CONTROLLING TELEPHONE CONNECTIONS FOR INTERNET PROTOCOL COMMUNICATIONS
2,306,160	ADAPTIVE FEATURE BEHAVIOUR
2,331,977	A CACHING MECHANISM TO OPTIMIZE A BIDDING PROCESS USED TO SELECT RESOURCES AND SERVICES
2,330,260	TABULAR RANGE EDITING MECHANISM
2,316,128	CALL CONTROL SYSTEM AND METHOD
2,299,639	ADAPTIVE RULE-BASED MECHANISM AND METHOD FOR FEATURE INTERACTION RESOLUTION
2,271,460	3D VIEW OF INCOMING COMMUNICATIONS
2,247,680	BI-DIRECTIONAL CONVERSION LIBRARY
2,304,900	VIRTUAL MEETING ROOMS WITH SPATIAL AUDIO
2,243,781	DYNAMIC COMMUNICATIONS GROUP
2,307,683	QUOTATION MECHANISM FOR SERVICE ENVIRONMENTS
2,291,534	DISTRIBUTED TECHNIQUE FOR ALLOCATING CALLS
2,307,749	METHOD AND APPARATUS FOR BROADCASTING AUDIO IN A COMMUNICATION SYSTEM
2,331,144	SIMPLE SUPPLEMENTARY SERVICE PROTOCOL (SSSP)
2,368,907	PDA ENABLED TELEPHONE
2,343,705	EXECUTION SETS FOR GENERATED LOGS
2,343,695	TREE HIERARCHY AND DESCRIPTION FOR GENERATED LOGS
2,343,692	DYNAMIC RULE SETS FOR GENERATED LOGS
2,353,117	METHOD AND APPARATUS FOR ATTACHING MOULDED ENCLOSURES
2,351,899	METHOD OF USING SPEECH RECOGNITION TO INITIATE A WIRELESS APPLICATION PROTOCOL (WAP) SESSION
2,372,351	MICROPHONE GASKET WITH INTEGRATED ACOUSTIC RESISTANCE
2,401,937	SIGNALING SYSTEM
2,385,182	MASTER SLAVE FRAME LOCK METHOD
2,384,066	REMOTE ASSEMBLY OF MESSAGES FOR DISTRIBUTED APPLICATIONS
2,381,536	MOBILE INTERACTIVE LOGS

- 7 -

PATENT/APPL. NO.	TITLE
2,394,429	ROBUST TALKER LOCALIZATION IN REVERBERANT ENVIRONMENT
2,399,979	IP DEVICE REGISTRATION
2,053,382	VOLTAGE BOOSTER
2,053,776	COV WIRELESS INTERFACE
2,085,280	DELAYED CANCEL CALL WAITING
2,062,040	MOBILE WIRELESS COMMUNICATIONS SYSTEM
1,236,231	TELEPHONE HANDSET DETECTOR
1,242,809	DATA STORAGE SYSTEM
1,233,924	TELEPHONE LINE STATUS CIRCUIT
1,240,088	SOLID STATE TRUNK CIRCUIT
2,341,821	HARDWARE AUTHENTICATION SYSTEM AND METHOD
2,350,435	EFFICIENT BATTERY TRANSFER CIRCUIT
2,325,767	POWER SUPPLY FOR ETHERNET LAN CONNECTED TELEPHONE
2,326,060	APPARATUS FOR RELEASING TELEDAPT CABLES FROM DEEPLY RECESSED RJ CONNECTORS
2,308,066	DIGITAL PRIVATE SIGNALING SYSTEM OVER INTERNET PROTOCOL
2,320,554	A METHOD FOR THE SYNCHRONIZATION OF ANALOG CALL DISPLAY DATA IN DISTRIBUTED SYSTEMS
2,307,742	COMMUNICATION SYSTEM USING LINE APPEARANCES ON A SINGLE LINE FOR CONNECTING MULTIPLE DEVICES
2,334,432	FEATURE IMPLEMENTATION AND PROVISIONING BY INJECTION
2,281,374	LINE INFORMATION SECURITY INTERFACE FOR TAPI SERVICE PROVIDER
2,293,937	COMBINATION CONNECTOR AND MICROPHONE
2,236,525	METHOD AND APPARATUS FOR MIGRATING EMBEDDED PBX SYSTEM TO PERSONAL COMPUTER
2,275,821	METHOD OF COMPRESSING AND DECOMPRESSING AUDIO DATA USING MASKING AND SHIFTING OF AUDIO SAMPLE BITS
2,298,145	PALM PC DOCKABLE PHONE
2,289,156	REMOTE PERIPHERAL SWITCH BACKUP CALL SERVICE MECHANISM
2,253,105	PC SERVER TELECOMMUNICATIONS POWER SYSTEM
2,272,738	SMART TRANSFER FOR ANSWER POSITIONS
2,217,923	INTEGRATED DIRECTORY SERVICES
2,262,869	E-MAIL WITH EMBEDDED JAVA APPLICATION
2,197,517	DATABASE ACCESS SERVER FOR PBX
2,268,996	SYSTEM FOR ITEM SELECTION IN A TELEPHONY AUTO-ATTENDANT
2,186,928	SYSTEM FOR INTERACTIVE CONTROL OF A COMPUTER AND TELEPHONE
2,215,535	EVENT DETECTOR FOR HEADSETS
2,231,980	AUTOMATIC WEB PAGE GENERATOR
2,230,692	ONE-BUTTON INTELLIGENT CTI DIALLER
2,246,130	WEB BASED HELP DESK
2,182,237	INTERCONNECT ARRANGEMENT FOR PRINTED CIRCUITS
2,270,820	COMMUNICATIONS SYSTEM AND METHOD
2,252,788	CALL ROUTING BASED ON CALLER'S MOOD
2,260,647	AGENT-BASED DATA MINING AND WAREHOUSING
2,180,991	INTELLIGENT CORDLESS TELEPHONE INTERFACE DEVICE
2,180,690	AUTOMATIC SPEED CALL UPDATING
2,180,684	AUTOMATIC CALL FORWARDING
2,182,438	CIRCUIT CONNECTOR
2,176,976	USER INITIATED SOFT CALL PARK WITH RECORDED VOICE COMFORT NOTIFICATION
2,110,669	AUTOMATIC TELEPHONE FEATURE SELECTOR

- 8 -

PATENT/APPL. NO.	TITLE
2,339,038	TELEPHONE WITH HANDWRITING RECOGNITION
2,297,622	SEMANTIC ERRORS DIAGNOSTIC OPERATION FOR MULTI-AGENT SYSTEM
2,317,146	MULTIMEDIA COMMUNICATIONS RESOURCE MANAGEMENT CONTROL SYSTEM AND METHOD
2,307,476	PRIVATE BRANCH EXCHANGE IMPLEMENTED USING H.323 GATEKEEPER
2,355,520	RESOURCE SHARING WITH SLIDING CONSTRAINTS
2,358,063	USE OF HANDSET MICROPHONE TO ENHANCE SPEAKERPHONE LOUDSPEAKER PERFORMANCE
2,356,603	ULTRASONIC PROXIMITY DETECTOR FOR A TELEPHONE DEVICE
2,324,543	COMMON DATA MODEL INCLUDING FIELD INTERDEPENDENCIES
2,317,507	COMPLEX ACOUSTIC PATH AND GASKET FOR USE WITH MICROPHONES
2,398,579	INTERMEDIATE VOICE AND DTMF DETECTOR DEVICE FOR IMPROVED SPEECH RECOGNITION UTILIZATION AND PENETRATION
2,375,410	METHOD AND APPARATUS FOR EXTRACTING VOICED TELEPHONE NUMBERS AND EMAIL ADDRESSES FROM VOICE MAIL MESSAGES
2,400,148	MENU PRESENTATION SYSTEM
2,352,017	METHOD AND APPARATUS FOR LOCATING A TALKER
2,400,139	SPLIT BROWSER
2,394,273	SYSTEM AND METHOD OF INDICATING AND CONTROLLING SOUND PICKUP DIRECTION AND LOCATION IN A TELECONFERENCING SYSTEM
2,397,826	METHOD FOR IMPROVING NEAR-END VOICE ACTIVITY DETECTION IN TALKER LOCALIZATION SYSTEM UTILIZING BEAMFORMING TECHNOLOGY
2,358,044	METHOD FOR HANDLING FAR-END SPEECH EFFECTS IN HANDS-FREE TELEPHONY SYSTEMS ON ACOUSTIC BEAMFORMING
2,354,203	FORMED LENS TAB FOR DESIGNATION CARD INSERT
2,357,326	TELEPHONE INDEPENDENT PROVISION OF SPEECH RECOGNITION DURING DIAL TONE AND SUBSEQUENT CALL PROGRESS STATES
2,339,538	EFFICIENT, DUAL-SOURCE, WIDE-INPUT RANGE, ISOLATED DC-DC CONVERTER WITH EFFECTIVE CURRENT LIMIT
2,348,258	COMBINATION VISIBLE AND INFRARED PIPE
2,324,423	EFFICIENT CONTROLLED CURRENT SINK FOR LED BACKLIGHT PANEL
2,220,829	METHOD OF OPERATING A MODEM IN THE PRESENCE OF INTERRUPTED DIAL TONE
2,173,027	MERGED TELEPHONE AND DATA SYSTEM
2,306,638	MULTI-LINE TELEPHONE SYSTEM EMERGENCY CALL PROCESSING
2,243,331	DIALABLE SCREENING PROFILE
2,343,981	LOG IN ALIVE APPEARANCE
2,164,035	ACTIVE DIGIT CANCELLING PARALLEL DIALER
2,232,221	SERIES EQUIPMENT WITH DC LINE HOLD TRANSFER
2,270,039	LOW POWER DIALER
2,279,072	ONHOOK TELECOM POWER SUPPLY REGULATOR MODE
2,295,267	AUTOMATIC USER PREFERENCE SELECTION FOR MESSAGE PLAYBACK BASED ON CALLER LINE IDENTIFICATION DATA
2,295,273	DYNAMIC RESOURCE REALLOCATION
2,297,372	BRANDING DYNAMIC LINK LIBRARIES
2,299,162	TEXT-TO-SPEECH CONVERTER
2,299,387	AUTOMATIC SYNCHRONIZATION OF ADDRESS DIRECTORIES FOR UNIFIED MESSAGING
2,299,162	TEXT-TO-SPEECH CONVERTER
2,164,035	ACTIVE DIGIT CANCELLING PARALLEL DIALER
2,297,373	GRAPHICAL USER INTERFACE AND METHOD FOR DISPLAYING MESSAGES

- 9 -

PATENT/APPL. NO.	TITLE
2,299,850	SYSTEM AND METHOD FOR THE MANAGEMENT OF COMPUTER SOFTWARE MAINTENANCE
2,354,803	METHODS AND APARATUS FOR PREVIEWING MULTIMEDIA ATTACHMENTS OF ELECTRONIC MESSAGES
2,402,511	DOUBLE-TALK AND PATH CHANGE DETECTION USING A MATRIX OF CORRELATION COEFFICIENTS
2,297,373	GRAPHICAL USER INTERFACE AND METHOD FOR DISPLAYING MESSAGES
2,391,262	LOUDSPEAKER TELEPHONE EQUALIZATION METHOD AND EQUALIZER FOR LOUDSPEAKER TELEPHONE
1,244,979	SUBSCRIBER SET PROGRAMMING MODULE
1,244,541	COMMUNICATION SYSTEM HAVING SEPARATE UNIDIRECTIONAL INFORMATION SIGNALLING
1,239,718	KEY TELEPHONE SYSTEM
1,240,089	CIRCUIT FOR MAINTAINING HYBRID CANCELLATION OF SIGNALS IN A COMMUNICATION SYSTEM
2,369,383	TRANSPORT PROTOCOLS FOR APPLICATION PLATFORMS OVER NETWORK PORTALS
2,357,959	NOISE LEVEL CALCULATOR FOR ECHO CANCELLER
2,443,337	INTERACTIVE CONFLICT RESOLUTION FOR PERSONALIZED POLICY-BASED SERVICES
2,453,048	METHOD FOR BROADBAND CONSTANT DIRECTIVITY BEAMFORMING FOR NON LINEAR AND NON AXI-SYMMETRIC SENSOR ARRAYS EMBEDDED IN AN OBSTACLE
2,413,217	METHOD OF ACOUSTIC ECHO CANCELLATION IN FULL-DUPLEX HANDS FREE AUDIO CONFERENCING WITH SPATIAL DIRECTIVITY
2,414,636	METHOD OF CAPTURING CONSTANT ECHO PATH INFORMATION IN A FULL DUPLEX SPEAKERPHONE
2,451,417	METHOD OF CAPTURING CONSTANT ECHO PATH INFORMATION IN A FULL DUPLEX SPEAKERPHONE USING DEFAULT COEFFICIENTS
2,442,916	ADAPTIVE PREDICTIVE PLAYOUT SCHEME FOR PACKET VOICE APPLICATIONS
2,436,061	SYSTEM AND METHOD FOR FACILITATING COMMUNICATION USING PRESENCE AND COMMUNICATION SYSTEM
2,369,383	TRANSPORT PROTOCOLS FOR APPLICATION PLATFORMS OVER NETWORK PORTALS
2,357,959	NOISE LEVEL CALCULATOR FOR ECHO CANCELLER
2,443,337	INTERACTIVE CONFLICT RESOLUTION FOR PERSONALIZED POLICY-BASED SERVICES
2,453,048	METHOD FOR BROADBAND CONSTANT DIRECTIVITY BEAMFORMING FOR NON LINEAR AND NON AXI-SYMMETRIC SENSOR ARRAYS EMBEDDED IN AN OBSTACLE
2,413,217	METHOD OF ACOUSTIC ECHO CANCELLATION IN FULL-DUPLEX HANDS FREE AUDIO CONFERENCING WITH SPATIAL DIRECTIVITY
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2,451,417	METHOD OF CAPTURING CONSTANT ECHO PATH INFORMATION IN A FULL DUPLEX SPEAKERPHONE USING DEFAULT COEFFICIENTS
2,442,916	ADAPTIVE PREDICTIVE PLAYOUT SCHEME FOR PACKET VOICE APPLICATIONS
2,436,061	SYSTEM AND METHOD FOR FACILITATING COMMUNICATION USING PRESENCE AND COMMUNICATION SYSTEM
2,429,917	BEST EFFORT SEARCH EMAIL GATEWAY
2,419,112	VOICE ACTIVATED LANGUAGE TRANSLATION

- 10 -

PATENT/APPL. NO.	TITLE
2,431,124	MOUSE ENABLED PHONE
2,426,523	METHOD OF COMPENSATING FOR BEAMFORMER STEERING DELAY DURING HANDSFREE SPEECH RECOGNITION
2,445,180	METHOD FOR HANDLING FAR-END SPEECH EFFECTS IN HANDS-FREE TELEPHONY SYSTEMS ON ACOUSTIC BEAMFORMING
2,412,238	AUTOMATIC LOCATION-AWARE FEATURE SELECTION
2,413,574	PRO-ACTIVE FEATURES FOR TELEPHONY
2,447,447	CALL REDIRECTION ZONES FOR WIRELESS COMMUNICATIONS
2,418,251	INDICATOR LIGHT FOR A TELEPHONE SET
2,416,338	POWER SUPPLY START UP CIRCUIT
2,419,596	REMOTE PROGRAMMING OF SERIALIZED SEMICONDUCTOR DEVICES USING WEB OR INTERNET PROTOCOLS
2,416,013	HARDWARE-ASSISTED TUPLE SPACE
2,416,070	TUPLE SPACE OPERATIONS FOR FINE GRAINED CONTROL
2,429,928	LINE ECHO CANCELLATION SYSTEM
2,405,210	DEVICE FOR REDUCING STRUCTURAL-ACOUSTICAL COUPLING BETWEEN THE DIAPHRAGM VIBRATION FIELD AND THE ENCLOSURE ACOUSTIC MODES
2,436,075	ARCHITECTURE AND IMPLEMENTATION FOR CONTROL OF CONTEXT AWARE CALL PROCESSING WITH LOCAL FEATURE DEFINITION
2,436,086	CONTEXT AWARE CALL HANDLING SYSTEM
2,419,884	BIMODAL FEATURE ACCESS FOR WEB APPLICATIONS
2,436,072	PERSONALIZABLE AND CUSTOMIZABLE FEATURE EXECUTION FOR TELEPHONY USING OPERATIONAL SEMANTICS AND DEONTIC TASK TREES
2,416,003	METHOD AND APPARATUS OF CONTROLLING NOISE LEVEL CALCULATIONS IN A CONFERENCING SYSTEM
2,431,526	AUDIO EARPIECE FOR WIDEBAND TELEPHONE HANDSETS
2,436,067	AVAILABILITY AND LOCATION PREDICTOR USING CALL PROCESSING INDICATIONS
2,436,102	ROLE-BASED PRESENCE ENABLED SERVICE FOR COMMUNICATION SYSTEM
2,442,180	ASYMMETRICAL LOUDSPEAKER ENCLOSURES WITH ENHANCED LOW FREQUENCY RESPONSE
2,329,017	COMMUNICATION SYSTEM ARCHITECTURE FOR VOICE FIRST COLLABORATION
2,334,503	DISTRIBUTED AUTOMATIC ROUTE SELECTION USING RIP CACHING
2,429,917	BEST EFFORT SEARCH EMAIL GATEWAY
2,419,112	VOICE ACTIVATED LANGUAGE TRANSLATION
2,431,124	MOUSE ENABLED PHONE
2,426,523	METHOD OF COMPENSATING FOR BEAMFORMER STEERING DELAY DURING HANDSFREE SPEECH RECOGNITION
2,445,180	METHOD FOR HANDLING FAR-END SPEECH EFFECTS IN HANDS-FREE TELEPHONY SYSTEMS ON ACOUSTIC BEAMFORMING
2,329,017	COMMUNICATION SYSTEM ARCHITECTURE FOR VOICE FIRST COLLABORATION
2,334,503	DISTRIBUTED AUTOMATIC ROUTE SELECTION USING RIP CACHING
2,429,877	ECHO CANCELLER EMPLOYING H-REGISTER AND STORAGE REGISTER
2,329,017	APPARATUS AND METHOD FOR CHANGING THE PLAYBACK RATE OF RECORDED SPEECH
2,408,126	AN INFRARED-BASED PROTOCOL FOR SELECTING A SERVICE FROM A SET OF DISCOVERED SERVICES
2,419,307	AUTOMATED VOICE AND TEXT LANGUAGE TRANSLATION SYSTEM
2,491,849	SYSTEM AND METHOD OF SELF-DISCOVERY AND SELF-CALIBRATION IN A VIDEO CONFERENCING SYSTEM
2,494,386	NARROW BAND TONE DETECTION IN ECHO CANCELLER SYSTEMS

PATENT/APPL. NO.	TITLE
2,494,500	A METHOD TO DETECT AN ECHO PATH CHANGE IN ECHO CANCELLER SYSTEM
2,498,444	HIGH PRECISION BEAMSTEERER BASED ON FIXED BEAMFORMING APPROACH
2,489,113	LOUDSPEAKER ENCLOSURE INCORPORATING A LEAK TO COMPENSATE FOR THE EFFECT OF ACOUSTIC MODES ON LOUDSPEAKER FREQUENCY RESPONSE
2,499,232	UNIVERSAL MICROPHONE ARRAY STAND
2,497,106	METHOD FOR SELECTING IMPEDANCE SETTING FOR LS TRUNK LINE
2,457,812	METHOD OF DYNAMIC ADAPTATION FOR JITTER BUFFERING IN PACKET NETWORKS
110,007	"NAVIGATOR" COMPUTER-TELEPHONE DEVICE

OTTAWA:506730.2

UNITED STATES PATENTS AND PATENT APPLICATIONS

SERIAL NO.	PATENT NO.	TITLE
08613519	5822776	CREATING MULTI-PORT RAM WITH TDM
08675111	5889858	STANDBY HIGH VOLTAGE ANALOG LINE FEED
08/893277	6167127	INTELLIGENT MESSAGE LEAVING
08815596	5949765	MULTIPLEXING TAPI CALLS INTO ONE VIRTUAL TAPI CALL
09/193745	6163850	METHOD OF SELECTING BETWEEN MULTIPLE CLOCK DRIVE SOURCES FOR A BACKPLANE CLOCK SIGNAL
09/343227	6741558	EVENT DETECTOR FOR OTP
09/822943	6865271	A METHOD FOR LINE CIRCUITS TO PROVIDE CONSTANT CURRENT AND VOLTAGE FEED CAPABILITIES
08/802001	6438240	CIRCUIT TO IMPROVE TRANSDUCER SEPARATION IN HANDSFREE TELEPHONE
09/488151	6,507,650	A METHOD FOR NOISE DOSIMETER IN APPLIANCES EMPLOYING EARPHONES OR HANDSETS
09/418704	6,292,560	TELEPHONE HEADSET CLICK-FREE MUTING CIRCUIT
09/571808	6690793	A TECHNIQUE FOR ELIMINATING THE 'CLICK' NOISE ASSOCIATED WITH THE ACTIVATION OF A MICROPHONE MUTE SWITCH
07/996662	5638366	DATA TRANSPORT FOR INTERNAL MESSAGING
08/865766	6,122,379	METHOD AND APPARATUS FOR PERFORMING SIMULTANEOUS DATA COMPRESSION AND ENCRYPTION
609129	5867114	METHOD AND APPARATUS FOR PERFORMING DATA COMPRESSION
09/800194	n/a	UTILIZING SUB PACKETS FOR PACKET LOSS COMPENSATION IN VOICE OVER IP NETWORKS
09/810520	n/a	METHOD TO REGISTER IP PHONES
10/815804	n/a	PDA TO PDA COMMUNICATIONS USING A NETWORK PORTAL
10/759249	n/a	INTERNET APPLIANCE PROXY PROTOCOL TO SUPPORT LOCATION-BASED SERVICES
10/820132	n/a	REMOTE POLICY ASST WITH MEANS FOR PSTN/INTERNET INTERWORKING FOR QUS AND ENABLED SERVICES
10/765465	n/a	ONE METHOD TO REDUCE THE SWITCHING EFFECTS WHEN AES ALGORITHM IS USED FOR ECHO SUPPRESSION
10/896444	n/a	A METHOD TO REDUCE ACOUSTIC COUPLING AND HOWLING EFFECTS IN FULL-DUPLEX AUDIO CONFERENCING SYSTEMS BASED ON THE BEAMFORMING TECHNOLOGY
10/439882	n/a	HIGH AVAILABILITY TELEPHONE SET
10/976279	n/a	LOW COST OTOCOUPLED DAA

SERIAL NO.	PATENT NO.	TITLE
08211574	5612990	DIGITAL WIRELESS INTERFACE
09/902089	6775294	TIME SLOT ASSIGN FOR NX64 SWITCH SYSTEM
851422	6259703	TIME SLOT ASSIGN FOR NX64 SWITCH SYSTEM
08/191470	5544158	MULTIPLE ACCESS
5546025	5546025	LOW FREQUENCY DISCRIMINATOR CIRCUIT
08/235257	5532676	BATTERY SWITCH FOR RAM BACKUP
08225481	5,768,342	LOOP CURRENT DETECTOR
08/625302	5602843	INTEGRATED WIRED AND WIRELESS TELECOMMUNICATIONS SYSTEM
10/056404	n/a	TRANSPORT PROTOCOL
09/826554	n/a	HANDWARE AUTHENTICATION METHOD
10/101083	6785367	METHOD AND APPARATUS FOR EXTRACTING VOICED TELEPHONE NUMBERS AND EMAIL ADDRESSES FROM VOICE MAIL MESSAGES
08/025838	5341370	DATA TRANSFER BETWEEN HIGH BIT RATE BUSES VIA UNSHIELDED LOW BIT RATE BUS
894632	5323456	DIGITALLY CONTROLLED RINGER SIGNAL GENERATOR
07/708769	5164940	MODULAR COMMUNICATION SYSTEM WITH ALLOCATABLE BANDWIDTH

SERIAL NO.	PATENT NO.	TITLE
08065533	5649148	ST BUS DSP INTERFACE
09/563879	6754201	USING LINE APPEARANCE TO ALLOW MULTIPLE DEVICES TO APPEAR OVER A SINGLE LINE
09/779253	6456707	FEATURE PROVISIONING BY INJECTION
10/224063	6795533	INTERMEDIATE VOICE AND DTMF DETECTOR DEVICE FOR IMPROVED SPEECH RECOGNITION UTILIZATION AND PENETRATION
285659	4410766	POWER SAVING LINE CIRCUIT
08366668	5706341	ACTIVE DIGIT CANCELLING PARALLEL DIALER
08/843,250	5,940,500	SERIES EQUIPMENT WITH DC LINE HOLD TRANSFER
09/079280	6,185,297	LOW POWER DIALER
09/259985	6839411	QUICKPICK
09/259986	6745221	DYNAMIC RULES BASED RESOURCE ALLOCATION
09/258507	6,546,366	ON-DEMAND BUFFERING
09/259811	6,418,200	AUTOMATIC SYNCHRONIZATION OF ADDRESS DIRECTORIES FOR UNIFIED MESSAGING
09/258717	6795536	AUTOMATIC SELECTION OF USER PREFERENCES BASED ON CLI DATA
09/255,461	6,137,276	ONHOOK TELECOM POWER SUPPLY CURRENT REGULATOR MODE
09/260391	6,694,320	BRANDING DYNAMIC LINK LIBRARIES

SERIAL NO.	PATENT NO.	TITLE
09/566049	n/a	QUOTATION MECHANISM FOR SERVICE ENVIRONMENTS

- 14 -

SERIAL NO.	PATENT NO.	TITLE
09/547368	n/a	SPATIAL AUDIO FOR VIRTUAL MEETING PLACES
09/311188	n/a	3D VIEW OF INCOMING COMMUNICATIONS
09/768129	n/a	A CACHING MECHANISM TO OPTIMIZE THE BIDDING PROCESS USED TO SELECT RESOURCES
09/549013	n/a	ADAPTIVE FEATURE BEHAVIOR
10/564287	n/a	USING A GATEKEEPER TO PRODUCE AN H.323 PBX
09/651842	n/a	FEATURES BASED ON NETWORK CONGESTION
09/740221	n/a	COMMUNICATIONS SYSTEM ARCHITECTURE FOR VOICE COLLABORATION
09/613537	n/a	FEATURE INTERACTION RESOLUTION USING POLICIES EVENT BASED MODEL AND FUZZY LOGIC
09/676838	n/a	SECURITY MECHANISMS AND ARCHITECTURE FOR COLLABORATIVE SOFTWARE SYSTEM USING TUPLE SPACES AND BLACKBOARD SYSTEMS
09/713909	n/a	METHOD OF RELEASING TELEDAPT CABLES FROM DEEPLY RECSSED RJ CONNECTORS
09/948217	n/a	ULTRA-SONIC PROXIMITY SENSOR FOR TELEPHONY
09/972063	n/a	USE OF HANDSET MICROPHONE TO ENHANCE SPEAKERPHONE LOUDSPEAKER PERFORMANCE
09/933994	n/a	RESOURCE SHARING USING SLIDING CONSTRAINTS
09/761136	n/a	SIMPLE SUPPLEMENTARY SERVICE PROTOCOL (SSSP)
10/055150	n/a	PDA ENBABLED SET
09/972795	n/a	TELEPHONE INDEPENDENT PROVISION OF SPEECH RECOGNITION DURING DIAL TONE AND SUBSEQUENT CALL PROGRESS STATES
09/832373	n/a	EXECUTION SETS FOR GENERATED LOGS
09/832619	n/a	DYNAMIC RULE SETS FOR GENERATED LOGS
09/571,534	n/a	NOISE MASKING OF MICROPHONE SIGNALS IN WIRED TELECOMMUNICATIONS EQUIPMENT AND POWER LOSS DISCONNECT
09/516,338	n/a	SYSTEM AND METHOD FOR THE MANAGEMENT OF COMPUTER SOFTWARE MAINTENANCE
09/800112	n/a	MINET IP PROTOCOL EXTENSIONS,
10/231612	n/a	A BETTER PRESENTATION OF A MENU FOR AN INTERACTIVE VOICE RESPONSE SYSTEM
09/896146	n/a	METHOD OF USING SPEECH RECOGNITION TO INITIATE A WAP SESSION
09/894539	n/a	ACOUSTIC TALKER LOCALIZATION
10/078625	n/a	MICROPHONE GASKET WITH INTEGRATED ACOUSTIC RESISTANCE
10/232146	n/a	A SPLIT BROWSER FOR STIMULUS PHONES
10/121779	n/a	MOBILE INTERACTIVE LOGS
10/142854	n/a	MASTER /SLAVE FRAME LOCK METHOD
10/287850	n/a	A PROTOCOL FOR FACILITATING THE SELECTION OF ELECTRONIC SERVICES USING INFRARED AND A NETWORK ADDRESS ID
10/281700	n/a	AN INFRARED-BASED PROTOCOL FOR SELECTING A SERVICE FROM A SET OF DISCOVERED SERVICES
10/241275	n/a	HEADSET OR HANDSET SIGNALING SCHEME
10/222941	n/a	ROBUST TALKER LOCALIZATION IN REVERBERANT ENVIRONMENT
10/222942	n/a	METHOD TO IMPROVE NEAR-END VOICE ACTIVITY DETECTION IN AUDIO SYSTEMS BASED ON THE

- 15 -

**PATENT
REEL: 016345 FRAME: 0261**

SERIAL NO.	PATENT NO.	TITLE
		BEAMFORMING TECHNOLOGY
10/223,064	n/a	METHOD OF INDICATING AND CONTROLLING SOUND PICKUP DIRECTION AND LOCATION IN TELECONFERENCING SYSTEM
09/921,288	n/a	INTEGRATED CONFIGURATION OF MULTIPLE CONTENT SERVERS
10/044800	n/a	METHOD TO CONTROL NOISE LEVEL CALCULATIONS IN A CONFERENCING SYSTEM
238632	5586167	WIRELESS ZONE MANAGEMENT
875981	5329576	WIRELESS ZONE MANAGEMENT
321239	5596633	CHARGER/DETECTOR FOR CORDLESS TELEPHONE
211618	5502634	REGULATED AUXILLARY POWER SUPPLY
08/196,238	5,440,628	OFF-HOOK TELEPHONE WITH TEMPORARY PARK FEATURE
08/702,801	5677942	WIRELESS INTERFACE
21862	5423065	MOBILE WIRELESS COMMUNICATIONS SYSTEM
41955	5386459	METHOD OF DEFINING OPERATION OF SWITCHING SYSTEM PERIPHERALS
08163004	5425092	DELAYED CANCEL WAITING
025869	5657377	PORTABLE TELEPHONE USER PROFILES
119983	5509058	GLOBAL MANAGEMENT OF TELEPHONE DIRECTORY
07962330	5,659,738	METHOD OF OPERATING A COMPUTER PROGRAM
58937	5454032	ASSOCIATED EQUIPMENT NUMBERS
207958	5491746	UNIQUE RINGING ON PRIME LINE
636777	5703942	WIRED WIRELESS
08225655	5515428	MULTIPLE QUEUE RESOURCE MANAGEMENT
330450	5539816	SIGNALLING SYSTEM
352,747	5541983	AUTOMATIC TELEPHONE FEATURE SELECTOR
08833426	5949873	METHOD OF PROVIDING A CENTREX TYPE OPERATION USING A PBX AND A CENTRAL SWITCHING OFFICE
520590	5586169	DELAYED SEIZURE ON ASSOCIATED DEVICES
08426960	5675636	AN ADAPTIVE METHOD FOR ALLOCATING CALLS
08339463	5,657,446	LOCAL AREA COMMUNICATIONS SERVER SYSTEM
08366668	5706341	ACTIVE DIGIT CANCELLING PARALLEL DIALER
257917	5638494	ENTERPRISE COMMUNICATION SYSTEM
	5,802,396	ENTERPRISE COMMUNICATION SYSTEM
369179	5625682	HELP DESK IMPROVEMENT
08461451	5761288	SERVICE CONTEXT SENSITIVE FEATURES & APPLICATIONS
09/973,756	6795969	TRANSFER OF BASIC KNOWLEDGE TO AGENTS
08/888,618	5,987,117	DYNAMIC LOAD SHARING
08474369	5,754,627	METHOD AND APPARATUS FOR MANAGING CALLS USING A SOFT CALL PARK
08/364,620	5631954	COMMUNICATION SYSTEM USING SERVER
08346600	5533110	HUMAN MACHINE INTERFACE FOR TELEPHONE FEATURE INVOCATION
08367821	5802396	MULTI-THREADING IN A MULTI-AGENT SYSTEM
08671937	5764728	SILENT MONITORING AGENT ID'S
08613522	6,075,851	ORG CHART BASED CALL ROUTING
08612432	6,301,353	COMMON ARS LEADING DIGIT STRINGS
09/630188	6,301,353	COMMON ARS LEADING DIGIT STRINGS
529441	6,091,803	ARCHITECTURE FOR ROBUST VOICE CTI
08/902833	5967854	INTERCONNECT DESIGN FOR USE BETWEEN FLEXIBLE CIRCUITS AND TELEDAPT CABLES
08/886,059	6,130,938	OPPORTUNISTIC CALL FORWARDING

- 16 -

SERIAL NO.	PATENT NO.	TITLE
08/885,033	6047062	AUTOMATIC SPEED CALL UPDATING
08/815858	5898432	ANIMATED CURSOR
09/137630	6816589	DYNAMIC COMMUNICATION GROUPS
08/890801	6006088	INTEGRATED PC/CORDLESS PHONE/TELEPHONE NETWORK INTERFACE DEVICE
09/241,304	6,460,037	AGENT-BASED DATA MINING END WAREHOUSING
09/188312	6,411,687	CALL ROUTING BASED ON CALLER'S MOOD
08/827,161	5982767	MERGED TELEPHONE AND DATA SYSTEM
08743346	5920622	MULTIPLE OWNER RESOURCE MANAGEMENT
09305873	6675194	COMMUNICATIONS SYSTEM AND METHOD
08/899047	5980269	SIMPLE INTERCONNECT FOR FLEXIBLE CIRCUITS
09/145,919	6,230,287	WEB BASED HELP DESK, AUTO ATTENDANT
08815564	5903631	ONE BUTTON INTELLIGENT CTI DIALING
08816270	5940834	AUTOMATIC WEB PAGE CREATION
08/839091	5832075	OFF-HOOK DETECTOR FOR HEADSET
08/940246	6018571	SYSTEM FOR INTERACTIVE CONTROL OF COMPUTER AND TELEPHONE
09/294175	6,628,758	ITEM SELECTION IN A TELEPHONY INTERFACE
09/023610	6,246,678	DATABASE ACCESS SERVER FOR PBX
09/121354	6,363,140	DIALABLE SCREENING PROFILE
09/274120	6,526,042	E-MAIL WITH EMBEDDED JAVA APPLICATION
09/311779	6,415,020	CALL HOLD IMPROVEMENT
09/169644	6,377,950	INTEGRATED DIRECTORY SERVICES
09/159161	6,314,429	BIDIRECTIONAL CONVERSION LIBRARY
09/320108	6795542	SMART TRANSFER FOR ANSWERING POSITIONS
09/189694	6,434,236	PC SERVER TELECOMMUNICATIONS POWER
08/970152	5974084	METHOD OF OPERATING A MODEM IN THE PRESENCE OF INTERRUPTED DIAL TONE
09/455658	6,646,990	DISTRIBUTED TECHNIQUE FOR ALLOCATING CALLS
09/435581	6,504,922	REMOTE PERIPHERAL SWITCH BACKUP CALL SERVICE MECHANISM
09/518555	09/518,555	ADAPTIVE RULE-BASED MECHANISM FOR FEATURE INTERACTION RESOLUTION
29/090649	423497	TELEPHONE SETS
29/104935	421264	TELEPHONE SETS
09/502085	6,647,103	PALM PC DOCK-ABLE PHONE
09/336,362	6,408,275	METHOD OF COMPRESSING AND DECOMPRESSING AUDIO DATA USING MASKING AND SHIFTING OF AUDIO SAMPLE BITS
09/304544	6711247	MLTS EMERGENCY CALL PROCESSING
09/642560	6834106	VOICE MAIL BY TWINNING
09/302881	6,366,656	METHOD AND APPARATUS FOR MIGRATING EMBEDDED PBX SYSTEM TO PERSONAL COMPUTER
09/755558	6,625,499	RANGE EDITING DIALOG
09/478646	6,411,711	COMBINATION CONNECTOR/MICROPHONE
09/564287	6819665	USING A GATEKEEPER TO PRODUCE AN H.323 PBX
09/388712	6,618,476	LINE APPEARANCE SECURITY INTERFACE FOR TAPI SP
09/784969	6748065	A MECHANISM TO OPTIMIZE A DISTRIBUTED AARS USING RIP CACHING
09/497305	6,550,024	SEDO - SEMANTIC ERRORS DIAGNOSTIC OPERATION FOR MULTI-AGENT SYSTEM
29/106430	DES.437312	PLASTIC DOOR
09/793985	6,522,729	HANDWRITING PHONE

- 17 -

SERIAL NO.	PATENT NO.	TITLE
09/843409	6801609	LOG IN TO A LIVE APPEARANCE
09/671395	6,597,767	A METHOD FOR THE SYNCHRONIZATION OF ANALOG CALL DISPLAY DATA IN DISTRIBUTED SYSTEMS
09/568703	6735194	METHOD TO IMPLEMENT DIGITAL PRIVATE SIGNALLING SYSTEM (DPNSS)
09/563552	6,650,744	VOICE MULTICAST METHOD
09/660947	6744900	COMPLEX ACOUSTIC PATH AND GASKET FOR USE WITH MICROPHONES
09/663026	6778641	POLICY REPRESENTATIONS AND MECHANISMS FOR THE CONTROL OF SOFTWARE BASED COMMUNICATION AND BUSINESS SYSTEMS
09/710174	6,480,122	POWERING ARRANGEMENT FOR AN ETHERNET LAN CONNECTED TELEPHONE
09/695,214	6,643,659	COMMON DATA MODEL INCLUDING FIELD INTERDEPENDENCIES
09/697538	6,529,182	EFFICIENT CONTROLLED CURRENT SINK FOR LED BACKLIGHT PANEL
09/861207	6,641,309	COMBINATION VISIBLE AND INFRARED LIGHT PIPE
09/881305	6,642,632	EFFICIENT BATTERY TRANSFER CIRCUIT
09/800337	6,424,545	EFFICIENT DUAL-SOURCE WIDE-INPUT ISOLATED DC-DC CONVERTER WITH EFFECTIVE CURRENT LIMIT
09/808682	6,540,091	ENCLOSURE FOOT ARRANGEMENT THAT CAN BE USED TO STACK ENCLOSURES
09/832734	6816576	TREE HIERARCHY AND DESCRIPTION FOR GENERATED LOGS
09/907847	6746174	METHOD OF ATTACHING MOULDED ENCLOSURES
09/916165	6,581,315	FORMED LENS TAB FOR DESIGNATION CARD INSERT
29/125848	D448746	SUPERCONSOLE-2000
09/938130	6831965	METHOD OF ENABLING A CPE TO TEST A TELEPHONE LINE AND REPORT THE RESULTS OF THE TEST
29/150658	D464,052 S	MOUSE CONTROLLER
10/256569	6741717	LOUDSPEAKER CAP TO REDUCE STRUCTURAL ...ACOUSTIC MODES
29/156949	472539	5303 CONFERENCE PHONE
100949	4293737	RINGING DECODER CIRCUIT
205255	4376875	KEYLESS & INDICATORLESS LOCAL TELEPHONE SWITCHING SYSTEM
285658	4472608	SUBSCRIBER LINE INTERFACE CIRCUIT
865961	4776007	SOLID STATE TRUNK CIRCUIT
794696	4734933	TELEPHONE LINE STATUS CIRCUIT
blank	5034915	DATA STORAGE SYSTEM
799850	4672663	TELEPHONE HANDSET DETECTOR
932405	4761702	LATCH UP RECOVERY CIRCUIT
304472	5007080	COMMUNICATION SYSTEM SUPPORTING REMOTE OPERATIONS
498102	4996702	APPARATUS FOR TESTING
323374	4964155	PROGRAMMABLE THRESHOLD ALERT
426418	5166972	GROUP EMERGENCY CALL SYSTEM
950231	5274634	PABX COMMON RELAY SYSTEM
878854	5383121	COMPRESSED LANGUAGE DICTIONARY
878526	5249222	HOST REMOTE SIGNALLING IN TELEPHONE SYSTEMS
050900	5436964	PROGRAMMABLE CALL PROGRESS TONES FOR A SWITCHING SYSTEM
922616	5400365	DIGITAL CLASS RECEIVER

- 18 -

SERIAL NO.	PATENT NO.	TITLE
460733	5680404	CYCLING ERROR COUNT FOR LINK MAINTENANCE
158347	4,887,293	TELEPHONE SYSTEM
829907	4727578	TELEPHONE SYSTEM
839521	4701948	COMMUNICATION SYSTEM HAVING SEPARATE UNIDIRECTIONAL INFORMATION SIGNALLING
420648	5054062	CIRCUIT FOR MAINTAINING HYBRID CANCELLATION OF SIGNALS IN A COMMUNICATION SYSTEM
903143	4788720	PROGRAMMABLE SUBSCRIBER SET
928053	4805211	SUBSCRIBER SET PROGRAMMING MODULE
928056	4736406	EXPANSION SUBSYSTEM FOR USE IN A COMMUNICATION SYSTEM
386697	5202883	DIGITAL KEY SYSTEM ARCHITECTURE
09/611054	n/a	MECHANISM FOR SHARING OF GUARANTEED RESOURCES
09/642,340	n/a	CALL PROCESSING WITH SYNCHRONIZED TUPLE SPACES
09/587,721	n/a	SYNCHRONIZATION METHOD AND SYSTEM FOR KEEPING TRACK OF ENCODING HISTORY TO MAINTAIN DIGITAL SYSTEM SYNCRHONIZATION DURING COMMUNICATION OVER LOSSY TRANSMISSION MEDIA
10/631811	n/a	ARCHITECTURE AND IMPLEMENTATION FOR CONTEXT AWARE CALL PROCESSING WITH LOCAL FEATURE DEFINITION
10/941961	n/a	A METHOD OF OPTIMAL MICROPHONE ARRY DESIGN UNDER UNIFORM ACOUSTIC COUPLING CONSTRAINTS
11/027234	n/a	SYSTEM AND METHOD OF SELF-DISCOVERY AND SELF-CALIBRATION IN A VIDEO CONFERENCING SYSTEM
10/881468	n/a	PHYSICAL BEAMFORMING USING OMNIDIRECTIONAL MICROPHONES
11/045825	n/a	NARROW BAND TONE DETECTION IN ECHO CANCELLER SYSTEMS
11/045743	n/a	A METHOD TO DETECT AN ECHO PATH CHANGE IN ECHO CANCELLER SYSTEM
11/075811	n/a	HIGH PRECISION BEAMSTEERER BASED ON FIXED BEAMFORMING APPROACH
11/008510	n/a	OPTIMAL DESIGN OF A LEAK TO CORRECT THE NEGATIVE EFFECT OF ENSLOSURE ACOUSTIC MODES ON THE LOUDSPEAKER FREQUENCY RESPONSE
11/077069	n/a	UNIVERSAL MICROPHONE ARRAY STAND
11/104827	n/a	A METHOD FOR RECOGNIZING LOCATION MOVE OF VOIP PHONES IN A CLOSED ENVIRONMENT
10/780220	n/a	METHOD OF DYNAMIC ADAPTATION FOR JITTER BUFFERING IN PACKET NETWORKS
10/729842	n/a	A DEVICE FOR CHANGING THE SPEAKING RATE OF RECORDED SPEECH
11/063563	n/a	METHOD OF EARLY DETECTION OF ENCRYPTED SIGNALS IN PACKET NETWORKS
10/449950	n/a	BEST EFFORT SEARCH EMAIL GATEWAY
10/457076	n/a	VISUALLY IMPAIRED APPLICATION
10/670172	n/a	ADAPTIVE PREDICTIVE PLAYOUT SCHEME FOR PACKETIZED VOICE APPLICATIONS
10/421316	n/a	COMPENSATION OF BEAMFORMER STEERING DELAY FOR IMPROVEMENT OF HANDSFREE SPEECH RECOGNITION
10/302119	n/a	AUTOMATIC LOCATION-AWARE FEATURE SELECTION
10/310558	n/a	PRO-ACTIVE FEATURES FOR TELEPHONY

PATENT
REEL: 016345 FRAME: 0265

SERIAL NO.	PATENT NO.	TITLE
10/339996	n/a	METHOD AND APPARATUS FOR ESTABLISHING AND MAINTINING VOICE COMMUNICATIONS AMONG A COMMUNITY OF INTEREST
10/341211	n/a	A HARDWARE-ASSISTED TUPLE SPACE
10/368667	n/a	REMOTE PROGRAMMING OF SERIALIZED SEMICONDUCTOR DEVICES USING WEB/INTERNET PROTOCOLS
10/446359	n/a	ECHO CANCELLER EMPLOYING H-REGISTER AND STORAGE REGISTER
10/355181	n/a	CHEAP LIGHTPIPE DESIGN AND CONSTRUCTION
10/696734	n/a	CALL REDIRECTION ZONES FOR WIRELESS COMMUNICATIONS
10/448155	n/a	LINE ECHO CANCELLATION SYSTEM
10/371410	n/a	AUTOMATED VOICE AND TEXT LANGUAGE TRANSLATION SYSTEM
10/638416	n/a	PRIVACY AND SECURITY MECHANISM FOR PRESENCE SYSTEMS WITH TUPLE SPACES
10/375439	n/a	BIMODAL FEATURE ACCESS FOR WEB APPLICATIONS
10/631789	n/a	MAKING PRESENCE SERVICES AWARE OF COMMUNICATION SERVICES
10/460449	n/a	7 KHZ AUDIO EARPIECES(LOW LEAK CONDITIONS AND HIGH LEAK CONDITIONS)FOR WIDEBAND AUDIO TELEPHONE HANDSETS, CELL PHONE HANDSETS OR HEADSETS
10/734116	n/a	METHOD FOR EXTENDING THE FREQUENCY RANGE OF A BEAMFORMER WITHOUT SPATIAL ALIASING
10/428608	n/a	REPLACEABLE PERSONAL DIGITAL ASSISTANT CRADLE FOR DESKTOP TELEPHONE
10/631794	n/a	ROLE-BASED PRESENCE
10/669138	n/a	ASYMMETRICAL LOUDSPEAKER ENCLOSURES TO ACHIEVE ENCHANCED LOW FREQUENCY RESPONSE
10/680345	n/a	INTERACTIVE CONFLICT RESOLUTION FOR PERSONALIZED POLICY-BASED SERVICES
10/732283	n/a	METHOD FOR BROADBAND CONSTANT DIRECTIVITY BEAMFORMING FOR NON LINEAR AND NON AXI-SYMMETRIC SENSORS ARRAYS EMBEDDED IN AN OBSTACLE
10/306154	n/a	A METHOD OF ACOUSTIC ECHO CANCELLATION IN FULL-DUPLEX HANDS FREE AUDIO CONFERENCING WITH SPATIAL DIRECTIVITY
10/321499	n/a	A METHOD TO CAPTURE THE CONSTANT ECHO PATH INFORMATION IN FULL-DUPLEX TELEPHONES
08/716319	5970068	CELL RELAY TRANSPORT MECHANISM
10/442571	6,606,610	FEATURE INTERACTION RESOLUTION USING POLICIES EVENT BASED MODEL AND FUZZY LOGIC
10/619306	6,746,162 B2	COMBINATION VISIBLE AND INFRARED LIGHT PIPE
10/316110	6695150	ENCLOSURE FOOT ARRANGEMENT THAT CAN BE USED TO STACK ENCLOSURES
blank	D474,169 S	MOUSE CONTROLLER
10/339836	6704734	TUPLE SPACE OPERATIONS FOR FINE GRAINED CONTROL
10/342263	6804126	EFFICIENT POWER SUPPLY START UP CIRCUIT
29/170136	496652	MITEL 5230 IP APPLIANCE
10/186305	n/a	TELEPHONE LOUDSPEAKER EQUALISATION USING A REMOTE MICROPHONE
10/370313	n/a	VOICE ACTIVATED LANGUAGE TRANSLATION
10/631834	n/a	CONTEXT AWARE CALL HANDLING SYSTEM

- 20 -

SERIAL NO.	PATENT NO.	TITLE
10/631747	n/a	GENERATION OF AVAILABILITY INDICATORS FROM CALL CONTROL POLICIES FOR PRESENCE ENABLED TELEPHONY SYSTEMS
10/631819	n/a	AVAILABILITY AND LOCATION PREDICTOR USING CALL PROCESSING INDICATIONS
157862	4800586	COMPENSATION CIRCUIT FOR USE WITH AN INTEGRATING AMPLIFIER
10/631853	n/a	PERSONALIZED AND CUSTOMIZABLE FEATURE EXECUTION AND SPECIFICATION SYSTEM FOR APPLICATION IN IP TELEPHONY AND ELSEWHERE WITH OPERATIONAL SEMANTICS AND IMPLEMNTATION WITH DEONTIC TASK TREES
10/926077	n/a	EMBEDDED VOIP SECURITY MONITOR FOR PDA ATTACHED TELEPHONE
10/722472	n/a	ONE METHOD OF CAPTURING AND REUSING THE CONSTANT ECHO PATH INFORMATION USING THE DEFAULT COEFFICIENTS IN AN ECHO CANCELLER

PATENT
REEL: 016345 FRAME: 0267

CANADIAN TRADE-MARK APPLICATIONS AND REGISTRATIONS

REG./APPL. NO.	TITLE
431,328	MITEL
216,462	MITEL
216,962	MITEL & DESIGN
433,248	M LOGO
426,834	ACD SUPERVISION
1,184,949	ANY+1
570,579	E-SMITH
639,355	MISERVICE
485,479	MITEL MEDIAPATH
1,251,068	MITEL NAVIGATOR
512,487	MITEL SEMICONDUCTOR & DESIGN
1,259,305	NUPOINT MESSENGER IP
536,564	ONEPOINT MESSENGER
384,050	SMART-1 DESIGN
566,577	SPEAK@EASE
371,267	SUPERCONSOLE 1000 & DESIGN
566,690	SUPERCONSOLE 2000
898,524	SUPERSET
361,218	SUPERSET 1 DESIGN
306,263	SUPERSET 3 DESIGN
298,720	SUPERSET 4 DESIGN
306,259	SUPERSET 7 DESIGN
253,298	SX-10
245,062	SX-100
236,233	SX-200
285,044	SX-2000
338,952	SX-50
602,523	YOUR ASSISTANT
594,373	VOICEFIRST
389,315	ANSWER PLUS
446,532	CONNECTION MASTER
369,399	DISCOVERY
536,408	EXPRESS MESSENGER
474,159	G DESIGN (B&W)
474,158	G DESIGN (COLOUR)
289,373	GANDALF
474,326	GANDALF & G DESIGN (COLOUR)
474,325	GANDALF & G LOGO DESIGN
401,339	GANDALF DESIGN
289,374	GANDALF DESIGN
458,157	GANDALF XPRESS
377,429	HCI
377,428	HOST COMMAND INTERFACE

- 22 -

REG./APPL. NO.	TITLE
431,914	LIGHTWARE
217,058	M & DESIGN
485,480	MEDIAPATH
425,167	MILINK
433,249	MITEL & M DESIGN
432,179	RADICALL
285,093	TALK TO
431,659	TELECOM SPREADSHEET
307,697	TRILLIUM
471,594	VLS
463,464	XPRESSCONNECT
488,011	XPRESSDUO
499,959	XPRESSGUARD
459,070	XPRESSSTACK
458,699	XPRESSWAY

OTTAWA:506730.2

UNITED STATES TRADE-MARK APPLICATIONS AND REGISTRATIONS

SERIAL/REG. NO.	TITLE
1,593,870	ACD TELEMARKETER
2,474,809	EXPRESS MESSENGER
2,263,904	GANDALF & G DESIGN (B&W)
1,923,351	LIGHTWARE
1,451,842	PANTHER
1,454,019	PANTHER DESIGN
1,472,054	SMART-1 DESIGN
1,657,195	SUPERCONSOLE 1000 & DESIGN
2,774,548	SUPERCONSOLE 2000
1,368,731	SUPERSET
1,372,230	SUPERSET 4 DESIGN
1,360,307	SUPERSET 7 DESIGN
1,150,303	SX-200
1,307,784	SX-2000
1,568,003	SX-50
1,415,617	TRILLIUM
1,377,915	TRILLIUM DESIGN
1,098,607	M LOGO
1,091,325	MITEL & DESIGN
1,911,785	MITEL & DESIGN
1,949,826	MITEL & DESIGN
1,904,370	MITEL & DESIGN
1,944,813	MITEL & DESIGN
1,961,215	MITEL
1,944,812	MITEL
1,947,798	MITEL
1,949,827	MITEL
1,109,181	MITEL
76/531708	ANY+1
78/529983	MISERVICE
76/639564	MITEL NAVIGATOR
78/643188	VOICE FIRST
78/104,719	VOICE FIRST
78/127,734	YOUR ASSISTANT
1,902,404	M LOGO
2,701,783	SPEAK@EASE

- 24 -

UNITED STATES COPYRIGHT REGISTRATIONS

REG NO.	TITLE
TX 1704-291	CM 8350G10 DIALER SOURCE CODE
TX 1704-290	CM 8350G11 DIALER SOURCE CODE
TX 1704-292	CM 8350G77 DIALER SOURCE CODE
TX 1965-916	CM 8350G00 DIALER SOURCE CODE
TXU 264-857	SX-2000 S DSP CONFERENCING OBJECT CODE
TXU 264-858	SX-2000 S DSP TONE DETECTOR OBJECT CODE
TXU 305-456	HCI PROTOCOL SPECIFICATION A03 HOST COMMAND INTERFACE PROTOCOL SPECIFICATION VERSION A03
TXU 306-903	SX-200 PBX SOFTWARE GENERIC 217-12-00
TXU 306-902	SX-200 PBX PROGRAMME GENERIC ACD-06-00
TXU 387-509	SUPERSET 4 SOURCE CODE LISTING REVISION 2.0
TXU 389-016	SUPERSET 3 SOURCE CODE LISTING REVISION 2.0
TXU 432-016	SUPERSET 4 OPERATION SPECIFICATIONS VERSION 1W02
TXU 432-017	COV SET PROTOCOL VERSION A02
TXU 432-019	SX-200 DETAILED COV MESSAGES SEQUENCE FOR VOICE MAIL VERSION A02
TXU 432-018	SX-50 DETAILED COV MESSAGES SEQUENCE FOR VOICE MAIL VERSION A01
TXU 744-764	SX-200 DIGITAL GENERIC LIGHTWARE, GENERIC 1005, LIGHTWARE 15, LIGHTWARE 16
TXU 744-763	SX-50 PBX SOFWARE GENERIC MS55
TXU 815-664	SX-2000 PBX SOFTWARE LIGHTWARE 28 MS2008
TXU 815-663	SX-2000 PBX SOFTWARE LIGHTWARE 27 MS2007
TXU 815-662	SX-2000 PBX SOFTWARE LIGHTWARE 26 MS2006
TX 4-597-284	MITEL PERSONAL ASSISTANT VERSION 1.0 - COMPILATION
TXU 729-119	SX-2000 PBX SOFTWARE LIGHTWARE 29 MS2009
TX 3-616-856	SMART-1 POSITIVE ACCOUNT CODE VERIFICATION PLUS CONTROLLER - GENERAL PROGRAMMING GUIDE 8350-361-013-NA ISSUE 3
TX 3-616-857	SMART-1 POSITIVE ACCOUNT CODE VERIFICATION PLUS CONTROLLER - GENERAL PROGRAMMING GUIDE 8350-361-013-NA ISSUE 4
TX 3-616-858	SMART-1 CALL CONTROLLER - GENERAL PROGRAMMING GUIDE 8350-345-003-NA ISSUE 2
TX 3-616-859	SMART-1 POSITIVE ACCOUNT CODE VERIFICATION PLUS CONTROLLER - GENERAL PROGRAMMING GUIDE 8350-361-013-NA ISSUE 2
5X 3-616-860	SMART-1 PROJECT MESSAGE REPORTER - GENERAL PROGRAMMING GUIDE 8350-348-013 NA ISSUE 1
TX 3-616-861	SMART-1 POSITIVE ACCOUNT CODE VERIFICATION PLUS CONTROLLER - GENERAL PROGRAMMING GUIDE 8350-367-013-NA ISSUE 2
TX 3-616-862	SMART1 POSITIVE ACCOUNT CODE VERIFICATION PLUS CONTROLLER - GENERAL PROGRAMMING GUIDE 8350-345-113-NA ISSUE 2
TX 3-616-863	SMART-1 COMMON CARRIER ACCESS DIALER AND CALL CONTROLLER - GENERAL INFORMATION 8350-047-100-NA ISSUE 2
TXU 944-954	SX-2000 PBX SOFTWARE LIGHTWARE 30 MS2010
TXU 1-027-550	SX-2000 FOR WINDOWS NT
TXU 1-021-337	SX-200 PBX SOFTWARE LIGHTWARE 17 G1007
TXU 1-021-336	SX-200 PBX SOFTWARE LIGHTWARE 18 G1010
TXU 1-018-525	SX-200 PBX SOFTWARE LIGHTWARE 19 G1012
TXU 1-027-551	SX-2000 PBX SOFTWARE LIGHTWARE 31 MS2011
TXU 1-027-549	MITEL NETWORKS 3200 ICP SYSTEM SOFTWARE IPERA 2000 SYSTEM SOFTWARE

- 25 -

REG NO.	TITLE
TXU 1-027-552	MITEL NETWORKS 3100 ICP SYSTEM SOFTWARE

OTTAWA:506730.2

CANADIAN COPYRIGHT REGISTRATIONS

REG NO.	TITLE
364999	HCI PROTOCOL SPECIFICATION VERSION A03 HOST COMMAND INTERFACE PROTOCOL SPECIFICATION VERSION A03
365975	SX-200 PBX PROGRAMME GENERIC ACD-06-00
366195	SX-200 PBX SOFTWARE GENERIC 217-12-00
393362	SUPERSET 4 SOURCE CODE LISTING REVISION 2.0
393629	SUPERSET 3 SOURCE CODE LISTING REVISION 2.0
395204	SUPERSET 4 OPERATION SPECIFICATIONS VERSION 1W02
395205	COV SET PROTOCOL VERSION A02
395264	SX-200 DETAILED COV MESSAGES SEQUENCE FOR VOICE MAIL VERSION A02
395263	SX-50 DETAILED COV MESSAGES SEQUENCE FOR VOICE MAIL VERSION A01
417989	GRAPHICAL SYMBOL SET ACD AGENT CALL STATE SYMBOLS

CANADIAN INDUSTRIAL DESIGNS REGISTRATIONS

SERIAL NO.	TITLE
86862	TELEPHONE SETS
86863	TELEPHONE SETS
86864	TELEPHONE SETS
87696	PLASTIC DOOR
2000-1675	SUPERCONSOLE-2000
96902	MOUSE CONTROLLER
2001-2932	MOUSE CONTROLLER
98870	5303 CONFERENCE PHONE
99307	MITEL 5230 IP APPLIANCE
99306	MITEL 5230 IP APPLIANCE
110007	NAVIGATOR COMPUTER – TELEPHONE DEVICE