

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5263667

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
CITIZENS BANK, N.A.	11/30/2018

RECEIVING PARTY DATA

Name:	MITEL NETWORKS CORPORATION
Street Address:	350 LEGGET DRIVE
City:	ONTARIO
State/Country:	CANADA
Postal Code:	K2K2W7

PROPERTY NUMBERS Total: 360

Property Type	Number
Patent Number:	5949873
Patent Number:	6795969
Patent Number:	5987117
Patent Number:	7330832
Patent Number:	5940500
Patent Number:	7415435
Patent Number:	5967854
Patent Number:	6130938
Patent Number:	6167127
Patent Number:	6047062
Patent Number:	5949765
Patent Number:	5898432
Patent Number:	6816589
Patent Number:	6006088
Patent Number:	7346654
Patent Number:	6460037
Patent Number:	6411687
Patent Number:	5982767
Patent Number:	6675194
Patent Number:	5980269

PATENT

Property Type	Number
Patent Number:	6230287
Patent Number:	5903631
Patent Number:	5940834
Patent Number:	6018571
Patent Number:	6628758
Patent Number:	6246678
Patent Number:	6363140
Patent Number:	6163850
Patent Number:	6526042
Patent Number:	6415020
Patent Number:	6377950
Patent Number:	6314429
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Patent Number:	6185297
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Patent Number:	6834106
Patent Number:	6366656
Patent Number:	6625499
Patent Number:	6947395
Patent Number:	7676419
Patent Number:	7046781
Patent Number:	7203189
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Patent Number:	6618476
Patent Number:	6603759
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Patent Number:	6748065

Property Type	Number
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Patent Number:	8943146
Patent Number:	7085591
Application Number:	11674771
Application Number:	11890887
Application Number:	14458226
Application Number:	14225253
Application Number:	13969334
Application Number:	14486971

Property Type	Number
Application Number:	12925481
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Application Number:	13317478
Application Number:	13374395
Application Number:	13373610
Application Number:	15154854
Application Number:	14176927
Application Number:	14716226
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Application Number:	13690687
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Application Number:	29620485
Application Number:	15040756
Application Number:	14589148
Application Number:	12977753
Application Number:	13156220
Application Number:	13358236

CORRESPONDENCE DATA

Fax Number: (480)422-9701

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4809618032

Email: iplegal@mitel.com

Correspondent Name: MICHELLE WHITTINGTON

Address Line 1: 1146 N. ALMA SCHOOL ROAD

Address Line 2: C/O MITEL

Address Line 4: MESA, ARIZONA 85201

ATTORNEY DOCKET NUMBER:	MNC
NAME OF SUBMITTER:	MICHELLE WHITTINGTON
SIGNATURE:	/MICHELLEWHITTINGTON/
DATE SIGNED:	12/03/2018

Total Attachments: 131

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PATENT

REEL: 048096 FRAME: 0798

**TERMINATION AND RELEASE OF SECURITY INTEREST
IN PATENTS**

THIS TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS, dated as of November 30, 2018, is made by CITIZENS BANK, N.A., in its capacity as administrative agent (in such capacity, the “Administrative Agent”), under that certain Patent Security Agreement entered into by MITEL NETWORKS CORPORATION, a corporation incorporated under the laws of Canada (the “Obligor”) in favor of the Administrative Agent, pursuant to that certain Credit Agreement, dated as of March 9, 2017 (as amended, supplemented, amended and restated or otherwise modified from time to time), by and between, *inter alios*, the Obligor and the Administrative Agent (as amended, supplemented or modified and in effect from time to time, the “Patent Security Agreement”).

WHEREAS, pursuant to the Patent Security Agreement, the Obligor granted to the Administrative Agent a continuing security interest in, and a right to set off against, any and all right, title and interest of such Obligor in certain intellectual property collateral including the Patent Collateral (as defined in the Patent Security Agreement), including, without limitation, those Patents (as defined in the Patent Security Agreement) set forth on Schedule 1 hereto;

WHEREAS, an executed copy of the Patent Security Agreement was recorded with the United States Patent and Trademark Office (the “USPTO”) on March 23, 2017 as Document Number 504287350 at Reel 042107, Frame 0378; and

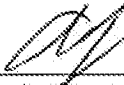
WHEREAS, the Administrative Agent has agreed to terminate and release its security interest in all of such Patents, including, without limitation, the Patent Collateral, and to provide this document suitable for recording in the USPTO evidencing and effecting the release, relinquishment and discharge of its security interest in the Patent Collateral.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Administrative Agent does hereby, in each case, without recourse, representation or warranty of any kind whatsoever, (a) terminate the liens and security interest created under the Patent Security Agreement in the Patent Collateral, (b) terminate and release its security interest in the Patent Collateral, and (c) discharge and reassign to the Obligor any and all rights, title and interest it has in and the security interest granted to the Administrative Agent in the Patent Collateral. The Administrative Agent hereby authorizes Obligor or any of its authorized representatives to file this Termination and Release of Security Interest in Patents with the USPTO or any other applicable governmental office and the Administrative Agent authorizes and requests that the Commissioner of Patents and any other applicable government officer or relevant governmental authority record this Termination and Release of Security Interest in Patents. The Administrative Agent hereby agrees to execute, acknowledge, procure, and deliver any further documents and to do such other acts as may be reasonably requested by Obligor, at Obligor’s expense, to fully effectuate the purposes of this Termination and Release of Security Interest in Patents.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Administrative Agent has caused this Termination and Release of Security Interest in Patents to be duly executed as of the date first set forth above.

CITIZENS BANK, N.A.,
as Administrative Agent

By: 

Name: Andrew J. Meara
Title: Senior Vice President

SCHEDULE 1

PATENTS

Attached.

SCHEDULE I
to Termination and Release
of Security Interest in Patents

Item A. Patents

See attached.

Non-US Granted Patents owned by Mitel Networks Corporation						
FILE NUMBER	TITLE	COUNTRY	GRANT DATE	PATENT NUMBER	APPLICANT	OWNER
AA-0006 BE	Method for Setting up Communication Paths Between Access Points of a Switching System, and Switching System Implementing Said Method	Belgium	Mar 21, 2007	1344384	Mitel Networks Corporation	Mitel Networks Corporation
161 CA	TRANSFER OF BASIC KNOWLEDGE TO AGENTS	Canada	Dec 23, 2003	2224466	Mitel Networks Corporation	Mitel Networks Corporation
162 CA	METHOD OF DYNAMIC LOAD SHARING BETWEEN SYSTEMS WITH AUTOMATIC TELEPHONE CALL DISTRIBUTORS	Canada	May 28, 2002	2232331	Mitel Networks Corporation	Mitel Networks Corporation
172 CA	APPLICATION CALL ROUTING	Canada	Aug 22, 2006	2239038	Mitel Networks Corporation	Mitel Networks Corporation
177 CA	CREATING MULTI-PORT RAM WITH TDM	Canada	Aug 8, 2000	2199571	Mitel Networks Corporation	Mitel Networks Corporation
180 CA	ORGANIZATION CHART BASED CALL INFORMATION ROUTING	Canada	Jun 1, 2004	2199573	Mitel Networks Corporation	Mitel Networks Corporation
188B CA	MECHANISM OF SHARING OF GUARANTEED RESOURCES	Canada	Sep 16, 2003	2313614	Mitel Networks Corporation	Mitel Networks Corporation
210 CA	QUOTATION MECHANISM FOR SERVICE ENVIRONMENTS	Canada	Mar 27, 2007	2307683	Mitel Networks Corporation	Mitel Networks Corporation
250 CA	ANIMATED CURSOR	Canada	Oct 14, 2003	2217081	Mitel Networks Corporation	Mitel Networks Corporation
258 CA	DYNAMIC COMMUNICATIONS GROUP	Canada	Aug 1, 2006	2243781	Mitel Networks Corporation	Mitel Networks Corporation

270 CA	VIRTUAL MEETING ROOMS WITH SPATIAL AUDIO	Canada	May 30, 2006	2304900	Mitel Networks Corporation	Mitel Networks Corporation
272 CA	AGENT-BASED DATA MINING AND WAREHOUSING	Canada	Nov 5, 2002	2260647	Mitel Networks Corporation	Mitel Networks Corporation
274 CA	CALL ROUTING BASED ON CALLER'S MOOD	Canada	Jan 11, 2005	2252788	Mitel Networks Corporation	Mitel Networks Corporation
283 CA	COMMUNICATIONS SYSTEM AND METHOD	Canada	Jul 20, 2004	2270820	Mitel Networks Corporation	Mitel Networks Corporation
290 CA	WEB BASED HELP DESK	Canada	Jan 14, 2003	2246130	Mitel Networks Corporation	Mitel Networks Corporation
291 CA	ONE-BUTTON INTELLIGENT CTI DIALLER	Canada	Apr 24, 2001	2230692	Mitel Networks Corporation	Mitel Networks Corporation
292 CA	AUTOMATIC WEB PAGE GENERATOR	Canada	Jun 12, 2001	2231980	Mitel Networks Corporation	Mitel Networks Corporation
296 CA	EVENT DETECTOR FOR HEADSETS	Canada	Jun 13, 2000	2215535	Mitel Networks Corporation	Mitel Networks Corporation
298 CA	SYSTEM FOR INTERACTIVE CONTROL OF A COMPUTER AND TELEPHONE	Canada	Jun 12, 2001	2186928	Mitel Networks Corporation	Mitel Networks Corporation
302 CA	DATABASE ACCESS SERVER FOR PBX	Canada	Jan 15, 2002	2197517	Mitel Networks Corporation	Mitel Networks Corporation
310 CA	DIALABLE SCREENING PROFILE	Canada	Aug 14, 2001	2243331	Mitel Networks Corporation	Mitel Networks Corporation
319 CA	E-MAIL WITH EMBEDDED JAVA APPLICATION	Canada	Jan 28, 2003	2262869	Mitel Networks Corporation	Mitel Networks Corporation
321 CA	CALL ON-HOLD IMPROVEMENTS	Canada	Oct 15, 2002	2264230	Mitel Networks Corporation	Mitel Networks Corporation
322 CA	INTEGRATED DIRECTORY SERVICES	Canada	Jan 15, 2002	2217923	Mitel Networks Corporation	Mitel Networks Corporation

323 CA	BI-DIRECTIONAL CONVERSION LIBRARY	Canada	Feb 3, 2009	2247680	Mitel Networks Corporation	Mitel Networks Corporation
325 CA	SMART TRANSFER FOR ANSWER POSITIONS	Canada	Aug 6, 2002	2272738	Mitel Networks Corporation	Mitel Networks Corporation
330 CA	3D View of Incoming Communications	Canada	Oct 7, 2008	2271460	Mitel Networks Corporation	Mitel Networks Corporation
334B CA	PROCESSING BY USE OF SYNCHRONISED TUPLE SPACES AND ASSERTIONS	Canada	May 5, 2009	2316549	Mitel Networks Corporation	Mitel Networks Corporation
336 CA	DISTRIBUTED TECHNIQUE FOR ALLOCATING CALLS	Canada	May 24, 2005	2291534	Mitel Networks Corporation	Mitel Networks Corporation
341 CA	REMOTE PERIPHERAL SWITCH BACKUP CALL SERVICE MECHANISM	Canada	Jun 17, 2003	2289156	Mitel Networks Corporation	Mitel Networks Corporation
345 CA	ADAPTIVE RULE-BASED MECHANISM AND METHOD FOR FEATURE INTERACTION RESOLUTION	Canada	Nov 1, 2005	2299639	Mitel Networks Corporation	Mitel Networks Corporation
346 CA	VARIABLE ANGLE MECHANISM FOR DESKTOP TELEPHONE	Canada	Jul 9, 2002	2260573	Mitel Networks Corporation	Mitel Knowledge Corporation
349 CA	PALM PC DOCKABLE PHONE	Canada	Jul 15, 2003	2298145	Mitel Networks Corporation	Mitel Networks Corporation
352B CA	SYSTEM FOR DISCOUNTING IN A BIDDING PROCESS BASED ON QUALITY OF SERVICE	Canada	Dec 31, 2002	2288459	Mitel Networks Corporation	Mitel Networks Corporation
355 CA	MULTI-LINE TELEPHONE SYSTEM EMERGENCY CALL PROCESSING	Canada	Jan 2, 2007	2306638	Mitel Networks Corporation	Mitel Networks Corporation
356 CA	CALL CONTROL SYSTEM AND METHOD	Canada	Oct 24, 2006	2316128	Mitel Networks Corporation	Mitel Networks Corporation

357 CA	METHOD AND APPARATUS FOR MIGRATING EMBEDDED PBX SYSTEM TO PERSONAL COMPUTER	Canada	Jul 15, 2003	2236525	Mitel Networks Corporation	Mitel Networks Corporation
359 CA	TABULAR RANGE EDITING MECHANISM	Canada	Mar 20, 2007	2330260	Mitel Networks Corporation	Mitel Networks Corporation
365 CA	LOCATING NETWORK ECHOS	Canada	Mar 16, 2004	2319639	Mitel Networks Corporation	Mitel Networks Corporation
367 CA	A CACHING MECHANISM TO OPTIMIZE A BIDDING PROCESS USED TO SELECT RESOURCES AND SERVICES	Canada	Feb 7, 2006	2331977	Mitel Networks Corporation	Mitel Networks Corporation
372 CA	ADAPTIVE FEATURE BEHAVIOUR	Canada	Feb 6, 2007	2306160	Mitel Networks Corporation	Mitel Networks Corporation
373 CA	PRIVATE BRANCH EXCHANGE IMPLEMENTED USING H.323 GATEKEEPER	Canada	Aug 16, 2005	2307476	Mitel Networks Corporation	Mitel Networks Corporation
376 CA	LINE INFORMATION SECURITY INTERFACE FOR TAPI SERVICE PROVIDER	Canada	Nov 16, 2004	2281374	Mitel Networks Corporation	Mitel Networks Corporation
379 CA	ADAPTIVE BUFFER MANAGEMENT FOR VOICE OVER PACKET BASED NETWORKS	Canada	Aug 10, 2004	2288365	Mitel Networks Corporation	Mitel Networks Corporation
382 CA	MULTIMEDIA COMMUNICATIONS RESOURCE MANAGEMENT CONTROL SYSTEM AND METHOD	Canada	Oct 24, 2006	2317146	Mitel Networks Corporation	Mitel Networks Corporation

383 CA	DISTRIBUTED AUTOMATIC ROUTE SELECTION USING RIP CACHING	Canada	Jul 12, 2005	2334503	Mitel Networks Corporation	Mitel Networks Corporation
384 CA	SEMANTIC ERRORS DIAGNOSTIC OPERATION FOR MULTI-AGENT SYSTEM	Canada	May 24, 2005	2297622	Mitel Networks Corporation	Mitel Networks Corporation
386 CA	FEATURE IMPLEMENTATION AND PROVISIONING BY INJECTION	Canada	May 11, 2004	2334432	Mitel Networks Corporation	Mitel Networks Corporation
388B CA	METHOD FOR NOISE DOSIMETRY IN APPLIANCES EMPLOYING EARPHONES OR HEADSETS	Canada	Jun 10, 2003	2293522	Mitel Networks Corporation	Mitel Networks Corporation
389 CA	CLICK-FREE MUTING CIRCUIT FOR HEADSET	Canada	Jul 30, 2002	2286371	Mitel Networks Corporation	Mitel Networks Corporation
390B CA	CLICK FREE MUTE SWITCH CIRCUIT FOR TELEPHONES	Canada	Dec 28, 2004	2308544	Mitel Networks Corporation	Mitel Networks Corporation
396B CA	CLICK-FREE MUTING CIRCUIT FOR HEADSET	Canada	Jan 31, 2006	2291884	Mitel Networks Corporation	Mitel Networks Corporation
399 CA	Graphical User Interface and Method for Displaying Messages	Canada	Jan 14, 2009	2297373	Mitel Networks Corporation	Mitel Networks Corporation
400 CA	DYNAMIC RESOURCE REALLOCATION	Canada	Jul 22, 2003	2295273	Mitel Networks Corporation	Mitel Networks Corporation
401 CA	TEXT-TO-SPEECH CONVERTER	Canada	Nov 16, 2004	2299162	Mitel Networks Corporation	Mitel Networks Corporation
402 CA	AUTOMATIC SYNCHRONIZATION OF ADDRESS DIRECTORIES FOR UNIFIED MESSAGING	Canada	Jul 1, 2003	2299387	Mitel Networks Corporation	Mitel Networks Corporation

403 CA	AUTOMATIC USER PREFERENCE SELECTION FOR MESSAGE PLAYBACK BASED ON CALLER LINE IDENTIFICATION DATA	Canada	Jul 22, 2003	2295267	Mitel Networks Corporation	Mitel Networks Corporation
410 CA	ONHOOK TELECOM POWER SUPPLY REGULATOR MODE	Canada	Aug 12, 2003	2279072	Mitel Networks Corporation	Mitel Networks Corporation
411 CA	COMMUNICATION SYSTEM ARCHITECTURE FOR VOICE FIRST COLLABORATION	Canada	Mar 21, 2006	2329017	Mitel Networks Corporation	Mitel Networks Corporation
415 CA	TELEPHONE WITH HANDWRITING RECOGNITION	Canada	Sep 8, 2009	2339038	Mitel Networks Corporation	Mitel Networks Corporation
417 CA	COMMUNICATION SYSTEM USING LINE APPEARANCES ON A SINGLE LINE FOR CONNECTING MULTIPLE DEVICES	Canada	Nov 30, 2004	2307742	Mitel Networks Corporation	Mitel Networks Corporation
420B CA	SYNCHRONIZATION METHOD AND SYSTEM FOR KEEPING TRACK OF ENCODING HISTORY TO MAINTAIN DIGITAL SYSTEM SYNCHRONIZATION DURING COMMUNICATION OVER LOSSY TRANSMISSION MEDIA	Canada	Nov 2, 2004	2309014	Mitel Networks Corporation	Mitel Networks Corporation
421 CA	TELEPHONE SYSTEM WITH PROGRAMMABLE LINE APPEARANCES	Canada	Jan 24, 2006	2343981	Mitel Networks Corporation	Mitel Networks Corporation
425 CA	Feature Interaction Resolution Using Fuzzy Rules	Canada	Oct 13, 2009	2313497	Mitel Networks Corporation	Mitel Networks Corporation

428 CA	DIGITAL PRIVATE SIGNALING SYSTEM OVER INTERNET PROTOCOL	Canada	Feb 8, 2005	2308066	Mitel Networks Corporation	Mitel Networks Corporation
429 CA	BRANDING DYNAMIC LINK LIBRARIES	Canada	Apr 5, 2005	2297372	Mitel Networks Corporation	Mitel Networks Corporation
430 CA	METHOD AND APPARATUS FOR BROADCASTING AUDIO IN A COMMUNICATION SYSTEM	Canada	Jul 5, 2005	2307749	Mitel Networks Corporation	Mitel Networks Corporation
433 CA	COMPLEX ACOUSTIC PATH AND GASKET FOR USE WITH MICROPHONES	Canada	May 29, 2007	2317507	Mitel Networks Corporation	Mitel Networks Corporation
436 CA	SECURITY MECHANISMS AND ARCHITECTURE FOR COLLABORATIVE SYSTEMS USING TUPLE SPACE	Canada	May 17, 2005	2321407	Mitel Networks Corporation	Mitel Networks Corporation
437 CA	POLICY REPRESENTATIONS AND MECHANISMS FOR THE CONTROL OF SOFTWARE	Canada	Jul 18, 2006	2319863	Mitel Networks Corporation	Mitel Networks Corporation
440 CA	POWER SUPPLY FOR ETHERNET LAN CONNECTED TELEPHONE	Canada	Jan 20, 2004	2325767	Mitel Networks Corporation	Mitel Networks Corporation
441 CA	Common Data Model Including Field Interdependence	Canada	Feb 1, 2011	2324543	Mitel Networks Corporation	Mitel Networks Corporation
444 CA	EFFICIENT CONTROLLED CURRENT SINK FOR LED BACKLIGHT PANEL	Canada	Mar 15, 2005	2324423	Mitel Networks Corporation	Mitel Networks Corporation

448 CA	ULTRASONIC PROXIMITY DETECTOR FOR A TELEPHONE DEVICE	Canada	Jul 18, 2006	2356603	Mitel Networks Corporation	Mitel Networks Corporation
	USE OF HANDSET MICROPHONE TO ENHANCE SPEAKERPHONE LOUDSPEAKER PERFORMANCE	Canada	Jul 18, 2006	2358063	Mitel Networks Corporation	Mitel Networks Corporation
449 CA		Canada	May 3, 2005	2391262	Mitel Networks Corporation	Mitel Networks Corporation
457B CA	LOUDSPEAKER TELEPHONE EQUALIZATION METHOD AND EQUALIZER FOR LOUDSPEAKER TELEPHONE	Canada	May 6, 2008	2355520	Mitel Networks Corporation	Mitel Networks Corporation
458 CA	RESOURCE SHARING WITH SLIDING CONSTRAINTS	Canada	Sep 9, 2008	2369383	Mitel Networks Corporation	Mitel Networks Corporation
459 CA	TRANSPORT PROTOCOLS FOR APPLICATION PLATFORMS OVER NETWORK PORTALS	Canada	Sep 15, 2009	2331144	Mitel Networks Corporation	Mitel Networks Corporation
460 CA	Simple Supplementary Service Protocol (SSSP)	Canada	Jul 5, 2005	2368907	Mitel Networks Corporation	Mitel Networks Corporation
461 CA	PDA ENABLED TELEPHONE	Canada	Sep 28, 2004	2350435	Mitel Networks Corporation	Mitel Networks Corporation
463 CA	EFFICIENT BATTERY TRANSFER CIRCUIT	Canada	Feb 1, 2005	2339538	Mitel Networks Corporation	Mitel Networks Corporation
464 CA	EFFICIENT, DUAL-SOURCE, WIDE-INPUT RANGE, ISOLATED DC-DC CONVERTER WITH EFFECTIVE CURRENT LIMIT	Canada	May 29, 2007	2419112	Mitel Networks Corporation	Mitel Networks Corporation
466 CA	VOICE ACTIVATED LANGUAGE TRANSLATION	Canada				

469 CA	MOUSE ENABLED PHONE	Canada	Apr 10, 2007	2431124	Mitel Networks Corporation	Mitel Networks Corporation
470 CA	CONSTANT CURRENT LINE CIRCUIT WITH CLASS FEATURES	Canada	Jun 8, 2004	2342557	Mitel Networks Corporation	Mitel Networks Corporation
471 CA	SUB-PACKET INSERTION FOR PACKET LOSS COMPENSATION IN VOICE OVER IP NETWORKS	Canada	May 30, 2006	2372209	Mitel Networks Corporation	Mitel Networks Corporation
472 CA	INTERMEDIATE VOICE AND DTMF DETECTOR DEVICE FOR IMPROVED SPEECH RECOGNITION UTILIZATION AND PENETRATION	Canada	Nov 15, 2005	2398579	Mitel Networks Corporation	Mitel Networks Corporation
	TELEPHONE INDEPENDENT PROVISION OF SPEECH RECOGNITION DURING DIAL TONE AND SUBSEQUENT CALL PROGRESS STATES	Canada	Nov 16, 2004	2357326	Mitel Networks Corporation	Mitel Networks Corporation
473 CA						
477 CA	EXECUTION SETS FOR GENERATED LOGS	Canada	Jan 16, 2007	2343705	Mitel Networks Corporation	Mitel Networks Corporation
478 CA	TREE HIERARCHY AND DESCRIPTION FOR GENERATED LOGS	Canada	Jan 24, 2006	2343695	Mitel Networks Corporation	Mitel Networks Corporation
479 CA	DYNAMIC RULE SETS FOR GENERATED LOGS	Canada	Jan 8, 2008	2343692	Mitel Networks Corporation	Mitel Networks Corporation
482 CA	REGISTERING AN IP PHONE WITH AN IP PHONE SWITCH	Canada	Dec 5, 2006	2341111	Mitel Networks Corporation	Mitel Networks Corporation
485 CA	METHOD AND APPARATUS FOR ATTACHING MOULDED ENCLOSURES	Canada	Apr 18, 2006	2353117	Mitel Networks Corporation	Mitel Networks Corporation

486 CA	METHOD AND APPARATUS FOR EXTRACTING VOICED TELEPHONE NUMBERS AND EMAIL ADDRESSES FROM VOICE MAIL MESSAGES	Canada	Sep 6, 2005	2375410	Mitel Networks Corporation	Mitel Networks Corporation
489 CA	METHOD OF CONTROLLING TELEPHONE CONNECTIONS FOR INTERNET PROTOCOL COMMUNICATIONS	Canada	Dec 5, 2006	2339320	Mitel Networks Corporation	Mitel Networks Corporation
491 CA	MENU PRESENTATION SYSTEM	Canada	Jan 9, 2007	2400148	Mitel Networks Corporation	Mitel Networks Corporation
493 CA	FORMED LENS TAB FOR DESIGNATION CARD INSERT	Canada	Nov 30, 2004	2354203	Mitel Networks Corporation	Mitel Networks Corporation
495 CA	METHOD AND APPARATUS FOR LOCATING A TALKER	Canada	Apr 3, 2007	2352017	Mitel Networks Corporation	Mitel Networks Corporation
503 CA	MICROPHONE GASKET WITH INTEGRATED ACOUSTIC RESISTANCE	Canada	Jan 8, 2008	2372351	Mitel Networks Corporation	Mitel Networks Corporation
504 CA	DISTRIBUTED ECHO CANCELLING	Canada	Feb 6, 2007	2430030	Mitel Networks Corporation	Mitel Networks Corporation
507 CA	AUTOMATIC LOCATION-AWARE FEATURE SELECTION	Canada	Oct 25, 2005	2412238	Mitel Networks Corporation	Mitel Networks Corporation
508 CA	PRO-ACTIVE FEATURES FOR TELEPHONY	Canada	Apr 17, 2007	2413574	Mitel Networks Corporation	Mitel Networks Corporation
509 CA	Split Browser	Canada	Jul 15, 2008	2400139	Mitel Networks Corporation	Mitel Networks Corporation
509.01 CA	Split Browser	Canada	Jun 14, 2011	2625036	Mitel Networks Corporation	Mitel Networks Corporation

513 CA	METHOD AND APPARATUS FOR ESTABLISHING AND MAINTAINING VOICE COMMUNICATION AMONG A COMMUNITY OF INTEREST	Canada	Jan 9, 2007	2415798	Mitel Networks Corporation	Mitel Networks Corporation
517 CA	REMOTE ASSEMBLY OF MESSAGES FOR DISTRIBUTED APPLICATIONS	Canada	Jul 24, 2007	2384066	Mitel Networks Corporation	Mitel Networks Corporation
517.01 CA	System and Method for Remote Assembly of Messages to Create a Control Message	Canada	Oct 6, 2009	2584534	Mitel Networks Corporation	Mitel Networks Corporation
519 CA	POWER SUPPLY FOR PHANTOM-FEED LAN CONNECTED DEVICE USING SPARE-PAIR POWERING	Canada	May 16, 2006	2416852	Mitel Networks Corporation	Mitel Networks Corporation
520 CA	TUPLE SPACE OPERATIONS FOR FINE GRAINED SYSTEM CONTROL	Canada	Apr 1, 2008	2416070	Mitel Networks Corporation	Mitel Networks Corporation
521 CA	HARDWARE-ASSISTED TUPLE SPACE	Canada	Apr 24, 2007	2416013	Mitel Networks Corporation	Mitel Networks Corporation
523 CA	SYSTEM AND METHOD FOR THE SELECTION OF ELECTRONIC SERVICES FROM A SET OF RESOURCES USING INFRARED COMMUNICATION	Canada	Jan 27, 2009	2408126	Mitel Networks Corporation	Mitel Networks Corporation
525 CA	POWER SUPPLY START UP CIRCUIT	Canada	Oct 18, 2005	2416338	Mitel Networks Corporation	Mitel Networks Corporation

526 CA	APPARATUS AND METHOD FOR CHANGING THE PLAYBACK RATE OF RECORDED SPEECH	Canada	Jun 5, 2007	2452022	Mitel Networks Corporation	Mitel Networks Corporation
527 CA	SIGNALING SYSTEM	Canada	Jan 9, 2007	2401937	Mitel Networks Corporation	Mitel Networks Corporation
528 CA	Echo Canceller Employing H-Register and Storage Register	Canada	Oct 13, 2009	2429877	Mitel Networks Corporation	Mitel Networks Corporation
530 CA	Call Direction Zones for Wireless Communications	Canada	Jun 29, 2010	2447447	Mitel Networks Corporation	Mitel Networks Corporation
532 CA	LINE ECHO CANCELLATION SYSTEM	Canada	Jan 8, 2008	2429928	Mitel Networks Corporation	Mitel Networks Corporation
	DEVICE FOR REDUCING STRUCTURAL-ACOUSTICAL COUPLING BETWEEN THE DIAPHRAGM VIBRATION FIELD AND THE ENCLOSURE ACOUSTIC MODES	Canada	May 30, 2006	2405210	Mitel Networks Corporation	Mitel Networks Corporation
533 CA	ROBUST TALKER LOCALIZATION IN REVERBERANT ENVIRONMENT	Canada	Sep 8, 2009	2394429	Mitel Networks Corporation	Mitel Networks Corporation
534 CA						
540 CA	PDA to PDA Communications Using a Network Portal	Canada	Sep 9, 2008	2463013	Mitel Networks Corporation	Mitel Networks Corporation
542 CA	Privacy and Security Mechanism for Presence Systems with Tuple Spaces	Canada	Sep 14, 2010	2436896	Mitel Networks Corporation	Mitel Networks Corporation
543 CA	Architecture and Implementation for Control of Context Aware call Processing With... Definition	Canada	Nov 13, 2012	2436075	Mitel Networks Corporation	Mitel Networks Corporation

544 CA	CONTEXT AWARE CALL HANDLING SYSTEM	Canada	Jan 8, 2008	2436086	Mitel Networks Corporation	Mitel Networks Corporation
546 CA	SYSTEM AND METHOD FOR FACILITATING COMMUNICATION USING PRESENCE AND COMMUNICATION SYSTEM	Canada	Jul 17, 2007	2436061	Mitel Networks Corporation	Mitel Networks Corporation
547 CA	PERSONALIZABLE AND CUSTOMIZABLE FEATURE EXECUTION FOR TELEPHONY USING OPERATIONAL SEMANTICS AND DEONTIC TASK TREES	Canada	Jan 9, 2007	2436072	Mitel Networks Corporation	Mitel Networks Corporation
548 CA	METHOD AND APPARATUS OF CONTROLLING NOISE LEVEL CALCULATIONS IN A CONFERENCEING SYSTEM	Canada	May 13, 2008	2416003	Mitel Networks Corporation	Mitel Networks Corporation
549 CA	AUDIO EARPIECE FOR WIDEBAND TELEPHONE HANDSETS	Canada	Jan 24, 2006	2431526	Mitel Networks Corporation	Mitel Networks Corporation
550 CA	GENERATION OF AVAILABILITY INDICATORS FROM CALL CONTROL POLICIES FOR PRESENCE ENABLED TELEPHONY SYSTEM	Canada	Dec 11, 2007	2435827	Mitel Networks Corporation	Mitel Networks Corporation
551 CA	Internet Appliance Proxy Protocol to Support Location-Based Services	Canada	Dec 7, 2010	2455469	Mitel Networks Corporation	Mitel Networks Corporation

552 CA	Availability and Location Predictor Using Call Processing Indications	Canada	Aug 31, 2010	2436067	Mitel Networks Corporation	Mitel Networks Corporation
554 CA	METHOD FOR EXTENDING THE FREQUENCY RANGE OF A BEAMFORMER WITHOUT SPATIAL ALIASING	Canada	Jun 26, 2007	2453076	Mitel Networks Corporation	Mitel Networks Corporation
556 CA	IP Device Registration	Canada	Oct 6, 2009	2399979	Mitel Networks Corporation	Mitel Networks Corporation
557 CA	Role-Based Presence Enable Service for Communication System	Canada	Nov 3, 2009	2436102	Mitel Networks Corporation	Mitel Networks Corporation
559 CA	Asymmetrical Loudspeaker Enclosures with Enhanced Low Frequency Response	Canada	Mar 13, 2012	2442180	Mitel Networks Corporation	Mitel Networks Corporation
560 CA	INTERACTIVE CONFLICT RESOLUTION FOR PERSONALIZED POLICY-BASED SERVICES	Canada	Jul 15, 2008	2443337	Mitel Networks Corporation	Mitel Networks Corporation
561 CA	METHOD FOR BROADBAND CONSTANT DIRECTIVITY BEAMFORMING FOR NON LINEAR AND NON AXI-SYMMETRIC SENSOR ARRAYS EMBEDDED IN AN OBSTACLE	Canada	Jan 29, 2008	2453048	Mitel Networks Corporation	Mitel Networks Corporation
562 CA	METHOD OF ACOUSTIC ECHO CANCELLATION IN FULL-DUPLEX HANDS FREE AUDIO CONFERENCING WITH SPATIAL DIRECTIVITY	Canada	Jan 16, 2007	2413217	Mitel Networks Corporation	Mitel Networks Corporation

563 CA	Security monitor for PDA attached telephone	Canada	Jun 2, 2009	2479086	Mitel Networks Corporation	Mitel Networks Corporation
564 CA	METHOD OF CAPTURING CONSTANT ECHO PATH INFORMATION IN A FULL DUPLEX SPEAKERPHONE	Canada	Sep 12, 2006	2414636	Mitel Networks Corporation	Mitel Networks Corporation
565 CA	METHOD OF CAPTURING CONSTANT ECHO PATH INFORMATION IN A FULL DUPLEX SPEAKERPHONE USING DEFAULT COEFFICIENTS	Canada	Jun 26, 2007	2451417	Mitel Networks Corporation	Mitel Networks Corporation
566 CA	ECHO CANCELLATION/SUPPRESSION AND DOUBLE-TALK DETECTION IN COMMUNICATION PATHS	Canada	May 13, 2008	2453867	Mitel Networks Corporation	Mitel Networks Corporation
567 CA	A METHOD TO REDUCE ACOUSTIC COUPLING IN AUDIO CONFERENCING SYSTEMS	Canada	May 29, 2007	2475183	Mitel Networks Corporation	Mitel Networks Corporation
570 CA	A METHOD FOR OPTIMAL MICROPHONE ARRAY DESIGN UNDER UNIFORM ACOUSTIC COUPLING CONSTRAINTS	Canada	Feb 6, 2007	2481640	Mitel Networks Corporation	Mitel Networks Corporation
573 CA	SYSTEM AND METHOD OF SELF-DISCOVERY AND SELF-CALIBRATION IN A VIDEO CONFERENCING SYSTEM	Canada	Oct 13, 2009	2491849	Mitel Networks Corporation	Mitel Networks Corporation
574 CA	DETECTING ACOUSTIC ECHOES USING MICROPHONE ARRAYS	Canada	Jan 2, 2007	2485728	Mitel Networks Corporation	Mitel Networks Corporation

575 CA	MICROPHONE ARRAY WITH PHYSICAL BEAMFORMING USING OMNIDIRECTIONAL MICROPHONES	Canada	Jun 26, 2007	2472938	Mitel Networks Corporation	Mitel Networks Corporation
576 CA	Narrow band tone detection in echo cancelling system	Canada	Jan 3, 2012	2494386	Mitel Networks Corporation	Mitel Networks Corporation
577 CA	ENHANCED LANGUAGE SUPPORT FOR LEGACY CALL CONTROL SYSTEM	Canada	Jul 15, 2008	2506927	Mitel Networks Corporation	Mitel Networks Corporation
578 CA	Method for Detecting Echo Path Changes in Echo Cancellers	Canada	Apr 12, 2011	2494500	Mitel Networks Corporation	Mitel Networks Corporation
579 CA	High Precision Beamsteerer Based on Fixed Beamforming Approach to Beam patterns	Canada	Dec 15, 2009	2498444	Mitel Networks Corporation	Mitel Networks Corporation
580 CA	LOUDSPEAKER ENCLOSURE INCORPORATING A LEAK TO COMPENSATE FOR THE EFFECT OF ACOUSTIC MODES ON LOUDSPEAKER FREQUENCY RESPONSE	Canada	Jan 29, 2008	2489113	Mitel Networks Corporation	Mitel Networks Corporation
584 CA	Method and Apparatus for Optimizing Speakerphone Performance Based on Tilt Angle	Canada	Oct 13, 2009	2499249	Mitel Networks Corporation	Mitel Networks Corporation
585 CA	Universal Microphone Array Stand	Canada	Oct 6, 2009	2499232	Mitel Networks Corporation	Mitel Networks Corporation
588 CA	A Method of Dynamic Adaptation for Jitter Buffering in Packet Networks	Canada	Oct 11, 2011	2457812	Mitel Networks Corporation	Mitel Networks Corporation

589 CA	Dynamic Mailbox Size Configuration by Self-Modification Based on Historical Behaviour	Canada	Nov 26, 2013	2551707	Mitel Networks Corporation	Mitel Networks Corporation
592 CA	A PARALLEL GSC STRUCTURE FOR ADAPTIVE BEAMFORMING UNDER EQUALIZATION CONSTRAINTS	Canada	Jul 7, 2009	2506439	Mitel Networks Corporation	Mitel Networks Corporation
593 CA	METHOD OF ADAPTATION STEP CONTROL IN ECHO CANCELLERS	Canada	May 5, 2009	2514434	Mitel Networks Corporation	Mitel Networks Corporation
594 CA	A Method to Reduce Training Time of an Acoustic Echo Canceller in a Full-Duplex Beamforming-Based Audio Conferencing System	Canada	Sep 29, 2009	2539798	Mitel Networks Corporation	Mitel Networks Corporation
595 CA	Communication Handoff Between Telephone Devices	Canada	Jul 26, 2011	2573937	Mitel Networks Corporation	Mitel Networks Corporation
596 CA	A method of accelerating the training of an acoustic echo canceller in a full-duplex beamforming-based audio conferencing system	Canada	Oct 12, 2010	2539143	Mitel Networks Corporation	Mitel Networks Corporation
598 CA	E-911 Managed Call Routing	Canada	Jul 31, 2012	2541287	Mitel Networks Corporation	Mitel Networks Corporation

599 CA	System and Architecture for the Handling of Shared and Personal Preferences in Call Processing and Presence for IP Telephony and Collaborative Applications	Canada	Sep 17, 2013	2555769	Mitel Networks Corporation	
600 CA	Early detection system and method for encrypted signals within packet networks	Canada	Jan 11, 2011	2537083	Mitel Networks Corporation	Mitel Networks Corporation
	METHOD OF MEASURING DISTORTION AND DETERMINING RESIDUE-ECHO THRESHOLD IN LOOP START TRUNK CIRCUITS	Canada	Jul 8, 2008	2535662	Mitel Networks Corporation	Mitel Networks Corporation
601 CA						
604 CA	Method and System for Generating Prospective Ability Data	Canada	Apr 24, 2012	2636687	Mitel Networks Corporation	Mitel Networks Corporation
605 CA	Anti-howling structure	Canada	Jun 12, 2012	2545551	Mitel Networks Corporation	Mitel Networks Corporation
	Adaptive coupling equalization in beamforming-based communication systems	Canada	Nov 22, 2011	2559668	Mitel Networks Corporation	Mitel Networks Corporation
606 CA						
607 CA	METHOD OF DETECTING AUDIO/VIDEO DEVICES WITHIN A ROOM	Canada	Nov 13, 2012	2559655	Mitel Networks Corporation	Mitel Networks Corporation
608 CA	Centralized personal directory scheme for communications networks	Canada	Sep 20, 2011	2544008	Mitel Networks Corporation	Mitel Networks Corporation

609 CA	Midspan power delivery system for reduced emissions	Canada	Aug 16, 2011	2545525	Mitel Networks Corporation	Mitel Networks Corporation
612 CA	Method and Apparatus for Retrieving Voicemail Messages from a Client/Server Network Using a Mobile Device	Canada	Aug 24, 2010	2592657	Mitel Networks Corporation	Mitel Networks Corporation
613 CA	Method of Accelerating Control Link Loss Detection	Canada	Apr 27, 2010	2578551	Mitel Networks Corporation	Mitel Networks Corporation
615 CA	Method for Distributing Connection Attempts to a Server	Canada	Jul 26, 2011	2581317	Mitel Networks Corporation	Mitel Networks Corporation
616 CA	System for Conditioning Echo Response of Loop Start Trunk Line	Canada	May 21, 2013	2570547	Mitel Networks Corporation	Mitel Networks Corporation
617 CA	Queuing method to coordinate connection attempts to a server	Canada	Jul 20, 2010	2582003	Mitel Networks Corporation	Mitel Networks Corporation
618 CA	Method for sharing resources over a network	Canada	Apr 29, 2014	2578545	Mitel Networks Corporation	Mitel Networks Corporation
619 CA	Incoming Caller Information on Self Labeling Telephone Keys	Canada	Feb 8, 2011	2590263	Mitel Networks Corporation	Mitel Networks Corporation
621 CA	Role Based Programmable Telephone Keys	Canada	Oct 18, 2011	2613799	Mitel Networks Corporation	Mitel Networks Corporation
622 CA	IMPROVED METHOD AND APPARATUS FOR DETECTING ECHO PATH CHANGES IN AN ACOUSTIC ECHO CANCELLER	Canada	Aug 2, 2011	2590745	Mitel Networks Corporation	Mitel Networks Corporation

624 CA	Delayed Adaptation Structure for Improved Double-Talk Immunity in Echo Cancellation Devices	Canada	Jul 10, 2012	2596028	Mitel Networks Corporation	Mitel Networks Corporation
629 CA	Method and Apparatus for Managing a Call	Canada	Jun 18, 2013	2622905	Mitel Networks Corporation	Mitel Networks Corporation
630 CA	SYSTEM AND METHOD FOR CALL INITIATION USING AVAILABILITY INFORMATION	Canada	Apr 2, 2013	2618364	Mitel Networks Corporation	Mitel Networks Corporation
632 CA	System and Method for Sorting a Program Using Partial Compression	Canada	Aug 6, 2013	2636160	Mitel Networks Corporation	Mitel Networks Corporation
633 CA	System and Method for Automatic Call Back Using Availability Information	Canada	Oct 18, 2011	2625724	Mitel Networks Corporation	Mitel Networks Corporation
634 CA	SYSTEM AND METHOD FOR MEDIATION OF USER ATTENTION FOR PRESENTATIONAL MEDIA	Canada	Nov 6, 2012	2619197	Mitel Networks Corporation	Mitel Networks Corporation
637 CA	METHOD FOR ROUTING USER INPUTS BETWEEN APPLICATIONS	Canada	Oct 4, 2011	2635394	Mitel Networks Corporation	Mitel Networks Corporation
638 CA	CENTRALIZED POLLING SERVICE	Canada	Jun 25, 2013	2629694	Mitel Networks Corporation	Mitel Networks Corporation
640 CA	METHOD AND APPARATUS FOR MAINTAINING A VISUAL APPEARANCE OF AT LEAST ONE WINDOW WHEN A RESOLUTION OF THE SCREEN CHANGES	Canada	Dec 11, 2012	2630238	Mitel Networks Corporation	Mitel Networks Corporation

641 CA	CONFIGURATION OF IP TELEPHONY AND OTHER SYSTEMS	Canada	Apr 19, 2011	2629697	Mitel Networks Corporation	Mitel Networks Corporation
	A virtual Machine Environment for Interfacing a Real Time Operating system Environment with A Native Host Operating System	Canada	Oct 8, 2013	2629764	Mitel Networks Corporation	Mitel Networks Corporation
643 CA						
644 CA	NETWORK TRAFFIC MANAGEMENT	Canada	Aug 13, 2013	2614269	Mitel Networks Corporation	Mitel Networks Corporation
645 CA	SECURE CALL RECORDING SYSTEM FOR IP TELEPHONY	Canada	Oct 4, 2011	2629847	Mitel Networks Corporation	Mitel Networks Corporation
646 CA	DISTRIBUTED NETWORK MANAGEMENT	Canada	Jan 17, 2012	2614277	Mitel Networks Corporation	Mitel Networks Corporation
	CONFIGURATION OF IP TELEPHONY AND OTHER SYSTEMS	Canada	Jul 5, 2011	2629703	Mitel Networks Corporation	Mitel Networks Corporation
647 CA						
	METHOD AND APPARATUS FOR IDENTIFYING OCCURRENCES OF A GIVEN NETWORK ADDRESS	Canada	Jan 28, 2014	2636178	Mitel Networks Corporation	Mitel Networks Corporation
649 CA						
	SYSTEM AND METHOD FOR ASSOCIATING COMMUNICATION DEVICES	Canada	Mar 20, 2012	2637085	Mitel Networks Corporation	Mitel Networks Corporation
653 CA						
	METHOD, SYSTEM AND APPARATUS FOR REQUESTING CONFIRMATION OF A COMMUNICATION HANDLING RULE CHANGE	Canada	Feb 11, 2014	2638052	Mitel Networks Corporation	Mitel Networks Corporation
654 CA						

658 CA	METHOD, SYSTEM AND APPARATUS FOR LOCATING A MOBILE COMMUNICATIONS DEVICE	Canada	Jun 5, 2012	2635959	Mitel Networks Corporation	Mitel Networks Corporation
659 CA	METHOD, APPARATUS AND SYSTEM FOR MODULATION AN APPLICATION BASED ON PROXIMITY	Canada	Oct 15, 2013	2639493	Mitel Networks Corporation	Mitel Networks Corporation
665 CA	METHOD AND APPARATUS FOR MANAGING VOICEMAIL IN A COMMUNICATION SESSION	Canada	Jun 17, 2014	2670961	Mitel Networks Corporation	Mitel Networks Corporation
666 CA	SYSTEM AND METHOD FROM TRANSITION OF ASSOCIATION BETWEEN COMMUNICATION DEVICES	Canada	Jun 25, 2013	2655879	Mitel Networks Corporation	Mitel Networks Corporation
670 CA	Method, System and Apparatus for Enhancing Digital Voice Call Initiation Between a Calling Telephony Device and a Called Telephony Device	Canada	May 27, 2014	2707778	Mitel Networks Corporation	Mitel Networks Corporation
672 CA	AN INTEGRATED THIN CLIENT & TELEPHONY DEVICE	Canada	May 28, 2013	2664020	Mitel Networks Corporation	Mitel Networks Corporation
673 CA	System and Method for Fast Detection of Communication Path Failures	Canada	Sep 17, 2013	2670314	Mitel Networks Corporation	Mitel Networks Corporation

674 CA	System and Method for Displaying a Called Party Calendar on a Voice Over IP Phone Display	Canada	May 12, 2015	2673788	Mitel Networks Corporation	Mitel Networks Corporation
678 CA	POWER MANAGEMENT IN AN INTERNET PROTOCOL (IP) TELEPHONE	Canada	Oct 22, 2013	2701280	Mitel Networks Corporation	Mitel Networks Corporation
679 CA	METHOD AND APPARATUS FOR FORWARDING VOICEMAIL	Canada	Oct 22, 2013	2710324	Mitel Networks Corporation	Mitel Networks Corporation
680 CA	DEVICE AND METHOD FOR PREVENTING ION BUILDUP IN LIQUID CRYSTAL DISPLAYS	Canada	May 27, 2014	2703713	Mitel Networks Corporation	Mitel Networks Corporation
681 CA	System & Method for Location Detection & Management of Uncertain Information Thereof	Canada	Feb 17, 2015	2703711	Mitel Networks Corporation	Mitel Networks Corporation
683 CA	EXTENDED HOT DESKING FEATURES FOR MULTI-DEVICE USERS	Canada	Apr 12, 2016	2700784	Mitel Networks Corporation	Mitel Networks Corporation
686 CA	EXTENDED CASCADE RINGING	Canada	May 28, 2013	2700798	Mitel Networks Corporation	Mitel Networks Corporation
689 CA	System and Method for Cascaded Teleconferencing	Canada	Feb 18, 2014	2710463	Mitel Networks Corporation	Mitel Networks Corporation
693 CA	System & Method for Creation of Management of Location Information	Canada	May 3, 2016	2710643	Mitel Networks Corporation	Mitel Networks Corporation
697 CA	System & Method for Determining Availability of a Group to Communicate	Canada	Mar 31, 2015	2700023	Mitel Networks Corporation	Mitel Networks Corporation

699 CA	Dial By Specialty Services and Management Thereof	Canada	Jan 6, 2015	2739010	Mitel Networks Corporation	Mitel Networks Corporation
701 CA	SYSTEM & METHOD FOR PROVIDING CALLED PARTY AWARENESS INFORMATION	Canada	Dec 2, 2014	2728846	Mitel Networks Corporation	Mitel Networks Corporation
702 CA	Method & Apparatus for Call Handling	Canada	Mar 31, 2015	2739066	Mitel Networks Corporation	Mitel Networks Corporation
704 CA	SYSTEM, APPARATUS & METHOD FOR ACCESSING SCHEDULING INFORMATION	Canada	Dec 22, 2015	2728843	Mitel Networks Corporation	Mitel Networks Corporation
705 CA	Method & Apparatus for Sharing User Service Classes	Canada	Feb 7, 2017	2740758	Mitel Networks Corporation	Mitel Networks Corporation
707 CA	World Clock Enabling Time Zone Sensitive Applications	Canada	Mar 25, 2014	2743956	Mitel Networks Corporation	Mitel Networks Corporation
708 CA	Presentational System & Method for IP Telephone and Other Devices	Canada	Apr 19, 2016	2739105	Mitel Networks Corporation	Mitel Networks Corporation
711 CA	Automatic Population of Feature Capabilities on a Communication Device	Canada	Jan 27, 2015	2745837	Mitel Networks Corporation	Mitel Networks Corporation
713 CA	Method & System for Audio-Video Communication	Canada	Sep 9, 2014	2746590	Mitel Networks Corporation	Mitel Networks Corporation
714 CA	Digital Telephony Distressed Sound Detection	Canada	Sep 30, 2014	2745287	Mitel Networks Corporation	Mitel Networks Corporation
715 CA	Systems and Methods for Notification of Mobile Communications Device	Canada	Sep 23, 2014	2747194	Mitel Networks Corporation	Mitel Networks Corporation
716 CA	Wireless Extensions for a Conference Unit and Methods thereof	Canada	Jan 27, 2015	2744113	Mitel Networks Corporation	Mitel Networks Corporation

717 CA	Call Authorization Feature	Canada	Jun 7, 2016	2745821	Mitel Networks Corporation	Mitel Networks Corporation
718 CA	Automatic Key Programming	Canada	Oct 22, 2013	2747144	Mitel Networks Corporation	Mitel Networks Corporation
719 CA	Incoming Call Redirection	Canada	Jun 7, 2016	2745493	Mitel Networks Corporation	Mitel Networks Corporation
721 CA	Method and System for Audio-Video Communications	Canada	Apr 14, 2015	2747344	Mitel Networks Corporation	Mitel Networks Corporation
723 CA	Partial Fault Tolerance in an Embedded Appliance	Canada	May 3, 2016	2778567	Mitel Networks Corporation	Mitel Networks Corporation
726 CA	Registering an Internet Protocol Phone in a Dual-Link Architecture	Canada	Oct 27, 2015	2745824	Mitel Networks Corporation	Mitel Networks Corporation
726.01 CA	Fast Detection and Reliable Recovery on Link and Server Failures in a Dual Link Telephony Server Architecture	Canada	Jun 17, 2014	2745823	Mitel Networks Corporation	Mitel Networks Corporation
728 CA	Regulating Use of a Mobile Computing Device for a User at a Selected Location	Canada	Apr 14, 2015	2747193	Mitel Networks Corporation	Mitel Networks Corporation
737 CA	Web Based Desktop Environment	Canada	Mar 31, 2015	2746586	Mitel Networks Corporation	Mitel Networks Corporation
742 CA	HOST MODE FOR AN AUDIO CONFERENCE PHONE	Canada	Aug 12, 2014	2747709	Mitel Networks Corporation	Mitel Networks Corporation
746.01 CA	Range Programming Using a Search Query	Canada	Aug 30, 2016	2747108	Mitel Networks Corporation	Mitel Networks Corporation
754 CA	Collaboration Appliance and Methods thereof	Canada	Sep 8, 2015	2747710	Mitel Networks Corporation	Mitel Networks Corporation

758 CA	System Granting Access to Application Data and Methods Thereof	Canada	Feb 18, 2014	2747592	Mitel Networks Corporation	Mitel Networks Corporation
767 CA	Providing Resilient Digital Telephony Services For Wireless Devices	Canada	May 3, 2016	2778567	Mitel Networks Corporation	Mitel Networks Corporation
768 CA	Quick Directory Search System on a Touch Screen Device & Methods Thereof	Canada	Dec 13, 2016	2747304	Mitel Networks Corporation	Mitel Networks Corporation
772 CA	Conference Call User Interface & Methods Thereof	Canada	May 3, 2016	2779904	Mitel Networks Corporation	Mitel Networks Corporation
776 CA	Conferencing & Collaboration System & Methods Thereof	Canada	Aug 11, 2015	2779991	Mitel Networks Corporation	Mitel Networks Corporation
777 CA	Collaboration Privacy	Canada	Jan 3, 2017	2781323	Mitel Networks Corporation	Mitel Networks Corporation
780 CA	System & Method for Short-Range Electronic Communication	Canada	May 3, 2016	2782260	Mitel Networks Corporation	Mitel Networks Corporation
783 CA	System for Dynamic Assignment of Mobile Subscriber Identities & Methods Thereof	Canada	May 3, 2016	2782886	Mitel Networks Corporation	Mitel Networks Corporation
784 CA	System For Distributing Video Conference Resources Among Connected Parties and Methods Thereof	Canada	Jun 14, 2016	2789743	Mitel Networks Corporation	Mitel Networks Corporation
789 CA	Application Level Admission Overload Control	Canada	May 17, 2016	2791317	Mitel Networks Corporation	Mitel Networks Corporation
790 CA	Media Delivery by Preferred Communication Format	Canada	Jan 17, 2017	2790230	Mitel Networks Corporation	Mitel Networks Corporation

791 CA	Proximity Session Mobility Extension	Canada	Dec 8, 2015	2791830	Mitel Networks Corporation	Mitel Networks Corporation
792 CA	Temporary Callback system for Emergency Calls and Methods Thereof	Canada	Dec 22, 2015	2790758	Mitel Networks Corporation	Mitel Networks Corporation
808 CA	Constructing a Contact Sharing History	Canada	Sep 20, 2016	2823983	Mitel Networks Corporation	Mitel Networks Corporation
822 CA	Call Waiting Network Identification	Canada	Dec 29, 2015	2792251	Mitel Networks Corporation	Mitel Networks Corporation
827 CA	Multi-modal Communications with Conferencing and Clients	Canada	Jun 28, 2016	2792600	Mitel Networks Corporation	Mitel Networks Corporation
848 CA	Localization Algorithm for Conferencing	Canada	Sep 20, 2016	2809809	Mitel Networks Corporation	Mitel Networks Corporation
856 CA	Conferencing System with Catch-up Features and Method of Using Same	Canada	Sep 20, 2016	2849487	Mitel Networks Corporation	Mitel Networks Corporation
AA-0022 CA	Diagnostics Methods for a Communications Device	Canada	Aug 30, 2016	2712002	Mitel Networks Corporation	Mitel Networks Corporation
AA-0032 CA	Video Calls for External Networks	Canada	Sep 20, 2016	2805058	Mitel Networks Corporation	Mitel Networks Corporation
AA-0037 CA	Automatic Configuration of an Endpoint	Canada	Sep 15, 2015	2838359	Mitel Networks Corporation	Mitel Networks Corporation
595 CN	Communication Handoff Between Telephone Devices	China	Nov 30, 2011	ZL 200710127283.6	Mitel Networks Corporation	Mitel Networks Corporation
612 CN	Method and apparatus for retrieving voicemail messages using a mobile device	China	Sep 29, 2010	ZL 200710135812.7	Mitel Networks Corporation	Mitel Networks Corporation

613 CN	Method of Accelerating Control Link Loss Detection	China	Feb 8, 2012	ZL 200710145230.7	Mitel Networks Corporation	Mitel Networks Corporation
615 CN	Method for Distributing Connection Attempts to Server	China	May 18, 2011	ZL200710145330.x	Mitel Networks Corporation	Mitel Networks Corporation
617 CN	Queuing method to coordinate connection attempts to a server	China	Nov 16, 2011	ZL200710145329.7	Mitel Networks Corporation	Mitel Networks Corporation
618 CN	Method for sharing resources over a network	China	Jan 11, 2012	ZL 200710145231.1	Mitel Networks Corporation	Mitel Networks Corporation
624 CN	Delayed adaptation structure for improved double-talk immunity in echo cancellation devices	China	Dec 7, 2011	ZL200710143219.7	Mitel Networks Corporation	Mitel Networks Corporation
637 CN	METHOD FOR ROUTING USER INPUTS BETWEEN APPLICATIONS	China	Nov 13, 2013	ZL 200810184037.9	Mitel Networks Corporation	Mitel Networks Corporation
638 CN	CENTRALIZED POLLING SERVICE	China	Apr 10, 2013	200810166202.8	Mitel Networks Corporation	Mitel Networks Corporation
641 CN	CONFIGURATION OF IP TELEPHONY AND OTHER SYSTEMS	China	Sep 5, 2012	ZL 200810127591.3	Mitel Networks Corporation	Mitel Networks Corporation
643 CN	A Virtual Maching Environment For Interfacing a Real Time Operating System Environment with a Native Host Operating System	China	Jun 22, 2011	ZL 200810126878.4	Mitel Networks Corporation	Mitel Networks Corporation
644 CN	NETWORK TRAFFIC MANAGEMENT	China	Nov 14, 2012	ZL200810134741.3	Mitel Networks Corporation	Mitel Networks Corporation

647 CN	CONFIGURATION OF IP TELEPHONY AND OTHER SYSTEMS	China	Oct 24, 2012	ZL 200810130565.6	Mitel Networks Corporation	Mitel Networks Corporation
441 FR	Common data model including field interdependencies	France	Nov 4, 2005	0013721	Mitel Networks Corporation	Mitel Networks Corporation
449 FR	Use of handset microphone to enhance speakerphone loudspeakers performance	France	Aug 20, 2008	1195977	Mitel Networks Corporation	Mitel Networks Corporation
459 FR	Transport Protocols for Application Platforms Over Networ	France	Mar 10, 2006	0200942	Mitel Networks Corporation	Mitel Networks Corporation
466 FR	Method and system for spoken language translation	France	Jan 3, 2007	1339206	Mitel Networks Corporation	Mitel Networks Corporation
471 FR	SUB-PACKET INSERTION FOR PACKET LOSS COMPENSATION IN VOICE OVER IP NETWORKS	France	Aug 2, 2006	1183681	Mitel Networks Corporation	Mitel Networks Corporation
472 FR	Improved speech recognition	France	Feb 27, 2008	1289242	Mitel Networks Corporation	Mitel Networks Corporation
477 FR	Execution sets for generated error - logs	France	Aug 30, 2006	1146688	Mitel Networks Corporation	Mitel Networks Corporation
478 FR	Tree hierarchy and description for generated logs	France	Oct 19, 2005	1146689	Mitel Networks Corporation	Mitel Networks Corporation
479 FR	Dynamic rule sets for generated logs in a network	France	Feb 2, 2005	1146426	Mitel Networks Corporation	Mitel Networks Corporation
491 FR	Interactive voice response system	France	Sep 28, 2011	1289244	Mitel Networks Corporation	Mitel Networks Corporation
504 FR	Distributed Echo Cancelling	France	Aug 16, 2006	1367738	Mitel Networks Corporation	Mitel Networks Corporation

507 FR	AUTOMATIC LOCATION-AWARE FEATURE SELECTION	France	Oct 21, 2015	1317121	Mitel Networks Corporation	Mitel Networks Corporation
508 FR	Pro-active features for telephony	France	Apr 15, 2009	1318657	Mitel Networks Corporation	Mitel Networks Corporation
513 FR	Method and apparatus for establishing and maintaining voice communication among a community of interest	France	Jun 30, 2010	1328109	Mitel Networks Corporation	Mitel Networks Corporation
517 FR	Remote Assembly of Messages for Distributed Applications	France	May 27, 2005	0205524	Mitel Networks Corporation	Mitel Networks Corporation
520 FR	Tuple space operations for fine grained system control	France	Aug 16, 2006	1329810	Mitel Networks Corporation	Mitel Networks Corporation
521 FR	A Hardware-Assisted Tuple Space	France	Aug 23, 2006	1329807	Mitel Networks Corporation	Mitel Networks Corporation
523 FR	System and method for the selection of electronic services using infrared communication	France	Apr 13, 2016	1309154	Mitel Networks Corporation	Mitel Networks Corporation
525 FR	Power supply start up circuit	France	Sep 19, 2007	1330016	Mitel Networks Corporation	Mitel Networks Corporation
526 FR	Apparatus and method for changing the playback rate of recorded speech	France	Aug 30, 2006	1426926	Mitel Networks Corporation	Mitel Networks Corporation
527 FR	Signaling system	France	Oct 26, 2005	1294160	Mitel Networks Corporation	Mitel Networks Corporation
528 FR	Echo Canceller Employing H-Register and Storage Register	France	Oct 12, 2011	1367736	Mitel Networks Corporation	Mitel Networks Corporation

530 FR	Location-based call redirection for wireless communication networks	France	Sep 26, 2007	1416756	Mitel Networks Corporation	Mitel Networks Corporation
532 FR	Line Echo Cancellation System	France	Feb 15, 2012	1367737	Mitel Networks Corporation	Mitel Networks Corporation
533 FR	Device for reducing structural-acoustical coupling between the diaphragm vibration field and the enclosure acoustic modes	France	Oct 31, 2012	1313349	Mitel Networks Corporation	Mitel Networks Corporation
534 FR	Robust talker localization in reverberant environment	France	May 25, 2011	1286175	Mitel Networks Corporation	Mitel Networks Corporation
540 FR	System and method for PDA to PDA communication using a network portal	France	Mar 26, 2008	1465387	Mitel Networks Corporation	Mitel Networks Corporation
542 FR	Privacy and security mechanism for presence systems with tuple spaces	France	Sep 28, 2011	1396975	Mitel Networks Corporation	Mitel Networks Corporation
547 FR	Management of interactions of customisable features in IP telephony using deontic task trees and execution operators	France	Oct 4, 2006	1389865	Mitel Networks Corporation	Mitel Networks Corporation
549 FR	Audio Earpiece for Wideband Telephone Handsets	France	Jan 25, 2012	1372352	Mitel Networks Corporation	Mitel Networks Corporation
550 FR	Generation of availability indicators from call control policies for presence enabled telephony system	France	Dec 8, 2011	1389867	Mitel Networks Corporation	Mitel Networks Corporation

551 FR	Internet appliance proxy protocol to support location-based services	France	Jul 4, 2007	1439683	Mitel Networks Corporation	Mitel Networks Corporation
552 FR	Availability and location prediction using call processing indications	France	Jan 23, 2008	1389866	Mitel Networks Corporation	Mitel Networks Corporation
554 FR	Method for extending the frequency range of a beamformer without spatial aliasing	France	Nov 7, 2012	1432280	Mitel Networks Corporation	Mitel Networks Corporation
559 FR	Asymmetrical loudspeaker enclosures with enhanced low frequency response	France	Dec 4, 2013	1401237	Mitel Networks Corporation	Mitel Networks Corporation
560 FR	Interactive conflict resolution for personalised policy-based services	France	Jan 7, 2009	1417710	Mitel Networks Corporation	Mitel Networks Corporation
561 FR	Method of broadband constant directivity beamforming for non linear and non axi-symmetric sensor arrays embedded in a obstacle	France	Jan 26, 2011	1429581	Mitel Networks Corporation	Mitel Networks Corporation
563 FR	Security monitor for PDA attached telephone	France	Mar 11, 2009	1510989	Mitel Networks Corporation	Mitel Networks Corporation
565 FR	CAPTURING CONSTANT ECHO PATH	France	Apr 4, 2012	1424846	Mitel Networks Corporation	Mitel Networks Corporation

566 FR	ECHO CANCELLATION/SUPPRESSION AND DOUBLE-TALK DETECTION IN COMMUNICATION PATHS	France	Jul 20, 2011	1443674	Mitel Networks Corporation	Mitel Networks Corporation
570 FR	A method for optimal microphone array design under uniform acoustic coupling constraints	France	Nov 16, 2011	1517581	Mitel Networks Corporation	Mitel Networks Corporation
573 FR	SYSTEM AND METHOD OF SELF-DISCOVERY AND SELF- CALIBRATION IN A VIDEO CONFERENCEING SYSTEM	France	Nov 4, 2009	1551171	Mitel Networks Corporation	Mitel Networks Corporation
574 FR	Detecting acoustic echoes using microphone arrays	France	Oct 3, 2012	1526755	Mitel Networks Corporation	Mitel Networks Corporation
575 FR	Beamforming using omnidirectional microphones in a microphone array	France	Oct 12, 2011	1494500	Mitel Networks Corporation	Mitel Networks Corporation
576 FR	Narrow band tone detection	France	Nov 14, 2012	1560441	Mitel Networks Corporation	Mitel Networks Corporation
577 FR	Enhanced language support for legacy call control system	France	Mar 9, 2011	1603303	Mitel Networks Corporation	Mitel Networks Corporation
578 FR	Method for detecting echo path changes in echo cancellers	France	Jan 11, 2012	1560348	Mitel Networks Corporation	Mitel Networks Corporation

580 FR	Loudspeaker enclosure incorporating a leak to compensate for the effect of acoustic modes on loudspeaker frequency response	France	Feb 11, 2009	1542496	Mitel Networks Corporation	Mitel Networks Corporation
584 FR	Method and apparatus for optimizing speakerphone performance based on tilt angle	France	Aug 17, 2011	1575250	Mitel Networks Corporation	Mitel Networks Corporation
585 FR	Universal microphone array stand	France	Nov 6, 2013	1578092	Mitel Networks Corporation	Mitel Networks Corporation
588 FR	Method of dynamic adaptation for jitter buffering in packet networks	France	Oct 26, 2011	1564935	Mitel Networks Corporation	Mitel Networks Corporation
592 FR	A parallel GSC structure for adaptive beamforming under equalization constraints	France	Oct 22, 2008	1596624	Mitel Networks Corporation	Mitel Networks Corporation
593 FR	Method of adaptive step control in echo cancellers	France	Dec 12, 2012	1624590	Mitel Networks Corporation	Mitel Networks Corporation
594 FR	A method and a system to reduce training time of an acoustic echo canceller in a full-duplex beamforming-based audio conferencing system	France	Aug 13, 2008	1722545	Mitel Networks Corporation	Mitel Networks Corporation
595 FR	Communication handoff between telephone devices	France	Apr 16, 2014	1814295	Mitel Networks Corporation	Mitel Networks Corporation

596 FR	A method of accelerating the training of an acoustic echo canceller in a full-duplex beamforming-based audio conferencing system	France	Dec 5, 2007	1708472	Mitel Networks Corporation	Mitel Networks Corporation
598 FR	E-911 Managed Call Routing	France	May 5, 2010	1718053	Mitel Networks Corporation	Mitel Networks Corporation
600 FR	Early detection system and method for encrypted signals within packet networks	France	Apr 11, 2012	1696632	Mitel Networks Corporation	Mitel Networks Corporation
601 FR	Method of measuring distortion and determining residue-echo threshold in loop trunk circuits	France	Aug 13, 2008	1691490	Mitel Networks Corporation	Mitel Networks Corporation
607 FR	Method of detecting audio/video devices within a room	France	Dec 8, 2010	1786145	Mitel Networks Corporation	Mitel Networks Corporation
608 FR	Centralized personal directory scheme for communications networks	France	May 11, 2011	1781005	Mitel Networks Corporation	Mitel Networks Corporation
612 FR	Method and apparatus for retrieving voicemail messages from a client/server network using a mobile device	France	Sep 3, 2008	1879371	Mitel Networks Corporation	Mitel Networks Corporation
613 FR	Method, network and IP device for accelerating the propagation of an information concerning a detected server failure	France	Dec 10, 2008	1821454	Mitel Networks Corporation	Mitel Networks Corporation

615 FR	Method for distributing connection attempts to a server	France	Dec 4, 2013	1833206	Mitel Networks Corporation	Mitel Networks Corporation
616 FR	System for Conditioning Echo Response	France	Aug 12, 2015	1796281	Mitel Networks Corporation	Mitel Networks Corporation
617 FR	Queuing method to coordinate connection attempts to a server	France	Jun 4, 2014	1833220	Mitel Networks Corporation	Mitel Networks Corporation
618 FR	Method for sharing resources over a network	France	Jul 29, 2015	1821486	Mitel Networks Corporation	Mitel Networks Corporation
620 FR	Method and apparatus for automatically adjusting reminder volume on a mobile communication device	France	Jan 15, 2014	1971120	Mitel Networks Corporation	Mitel Networks Corporation
621 FR	Device Configuration	France	May 4, 2016	2009885	Mitel Networks Corporation	Mitel Networks Corporation
622 FR	Improved method and apparatus for detecting echo path changes in an acoustic echo canceller	France	Jan 7, 2009	1865615	Mitel Networks Corporation	Mitel Networks Corporation
623 FR	Beamforming weights conditioning for efficient implementations of broadband beamformers	France	Sep 1, 2010	1919251	Mitel Networks Corporation	Mitel Networks Corporation
624 FR	Delayed adaptation structure for improved double-talk immunity in echo cancellation devices	France	Sep 19, 2012	1887708	Mitel Networks Corporation	Mitel Networks Corporation

637 FR	METHOD FOR ROUTING USER INPUTS BETWEEN APPLICATIONS	France	Jul 9, 2014	2077655	Mitel Networks Corporation	
	METHOD AND APPARATUS FOR MAINTAINING A VISUAL APPEARANCE OF AT LEAST ONE WINDOW WHEN A RESOLUTION OF THE SCREEN CHANGES	France	Oct 15, 2014	2053592	Mitel Networks Corporation	Mitel Networks Corporation
640 FR						
641 FR	CONFIGURATION OF IP TELEPHONY AND OTHER SYSTEMS	France	Jul 9, 2014	2028825	Mitel Networks Corporation	Mitel Networks Corporation
	A Virtual Maching Environment For Interfacing a Real Time Operating System Environment with a Native Host Operating System	France	Nov 10, 2010	2017733	Mitel Networks Corporation	Mitel Networks Corporation
643 FR						
644 FR	NETWORK TRAFFIC MANAGEMENT	France	Sep 4, 2013	2019513	Mitel Networks Corporation	Mitel Networks Corporation
645 FR	RECORDING CALLS	France	Jun 8, 2011	2028830	Mitel Networks Corporation	Mitel Networks Corporation
646 FR	DISTRIBUTED NETWORK MANAGEMENT	France	Oct 31, 2012	2019523	Mitel Networks Corporation	Mitel Networks Corporation
647 FR	Configuration of IP Telephony and Other Systems	France	Sep 4, 2013	2026537	Mitel Networks Corporation	Mitel Networks Corporation
	SYSTEM AND METHOD FOR ASSOCIATING COMMUNICATION DEVICES	France	Nov 16, 2011	2077656	Mitel Networks Corporation	Mitel Networks Corporation
653 FR						

654 FR	METHOD, SYSTEM AND APPARATUS FOR REQUESTING CONFIRMATION OF A COMMUNICATION HANDLING RULE EXCHANGE	France	May 8, 2013	2111028	Mitel Networks Corporation	Mitel Networks Corporation
658 FR	Method, System and Apparatus for Locating a Mobile Communications Device	France	Nov 14, 2012	2116863	Mitel Networks Corporation	Mitel Networks Corporation
659 FR	METHOD, APPARATUS AND SYSTEM FOR MODULATING AN APPLICATION BASED ON PROXIMITY	France	Jun 13, 2012	2077654	Mitel Networks Corporation	Mitel Networks Corporation
662 FR	SYSTEM AND METHOD FOR PLACING A PHONE CALL THROUGH A SELECTED TELECOM NETWORK	France	Sep 7, 2016	2211531	Mitel Networks Corporation	Mitel Networks Corporation
665 FR	METHOD AND APPARATUS FOR MANAGING VOICEMAIL IN A COMMUNICATION SESSION	France	Jul 20, 2016	2197164	Mitel Networks Corporation	Mitel Networks Corporation
678 FR	Power Management in Internet Protocol (IP) Telephone	France	Jan 18, 2012	2262207	Mitel Networks Corporation	Mitel Networks Corporation
683 FR	Extended Hot Desking Features for Multi-Device Users	France	Sep 7, 2016	2242244	Mitel Networks Corporation	Mitel Networks Corporation
686 FR	Extended Cascaded Ringing	France	Dec 23, 2015	2242282	Mitel Networks Corporation	Mitel Networks Corporation

708 FR	Presentational System & Method for IP Telephone and Other Devices	France	Jan 11, 2017	2386966	Mitel Networks Corporation	Mitel Networks Corporation
726.01 FR	Server Failures in a Dual Link Telephony Server Architecture	France	Jul 22, 2015	2456165	Mitel Networks Corporation	Mitel Networks Corporation
736 FR	Directing a Communication	France	Jun 8, 2016	2466863	Mitel Networks Corporation	Mitel Networks Corporation
770 FR	Adjusting an Audio Notification Mode of a Mobile Computing Device	France	Aug 19, 2015	2563048	Mitel Networks Corporation	Mitel Networks Corporation
774 FR	Proximity Session Mobility	France	Nov 30, 2016	2533491	Mitel Networks Corporation	Mitel Networks Corporation
787 FR	Autonomous Systems	France	Jan 7, 2015	2584772	Mitel Networks Corporation	Mitel Networks Corporation
791 FR	Proximity Session Mobility Extension	France	Jul 8, 2015	2533493	Mitel Networks Corporation	Mitel Networks Corporation
808 FR	Constructing a Contact Sharing History	France	May 20, 2015	2701371	Mitel Networks Corporation	Mitel Networks Corporation
824 FR	Automatic Contact Population	France	Jan 11, 2017	2701370	Mitel Networks Corporation	Mitel Networks Corporation
857 FR	Videoconferencing	France	Jul 22, 2015	2779566	Mitel Networks Corporation	Mitel Networks Corporation
AA-0002 FR	Telecommunications Link Between Two Telecommunications Devices Comprising the Transmission of Display Control Commands in a Separate Data Channel	France	Sep 7, 2016	1738568	Mitel Networks Corporation	Mitel Networks Corporation

AA-0004 FR	Operation of a Data Connection with Minimized Delay	France	Sep 1, 2010	1749373	Mitel Networks Corporation	Mitel Networks Corporation
	Method for Setting up Communication Paths Between Access Points of a Switching System, and Implementing Said Method	France	Mar 21, 2007	1344384	Mitel Networks Corporation	Mitel Networks Corporation
AA-0006 FR						
	Method for Establishing Communication Paths Between Access Points of a Communication Systems and a Communication System Using said Method	France	Apr 26, 2006	1380143	Mitel Networks Corporation	Mitel Networks Corporation
AA-0008 FR						
	Circuit for a Digital Telecommunications Link Between a Central Station and at Least One Terminal Station	France	Oct 1, 2003	0138716	Mitel Networks Corporation	Mitel Networks Corporation
AA-0009 FR						
	Method for Providing a Wireless Network and a Base Station for Such a Network	France	Apr 11, 2007	0998079	Mitel Networks Corporation	Mitel Networks Corporation
AA-0015 FR						

AA-0016 FR	IP station commissioning method for e.g. LAN, involves storing by softswitch information linking station identifier and sub-network location information in call database on receiving storing request with identifier and location information	France	Jun 23, 2006	2879874	Mitel Networks Corporation	Mitel Networks Corporation
AA-0018 FR	Mobile Radio Communication Terminal	France	Jul 13, 2005	1458110	Mitel Networks Corporation	Mitel Networks Corporation
AA-0020 FR	Base Station	France	Dec 2, 2015	2317661	Mitel Networks Corporation	Mitel Networks Corporation
AA-0021 FR	Packet Reception Device	France	Dec 15, 2005	1245099	Mitel Networks Corporation	Mitel Networks Corporation
	Method for transmission of operating data to mobile terminals of a cordless communication system and private branch exchange therefor	France	Dec 1, 2004	1227690	Mitel Networks Corporation	Mitel Networks Corporation
AA-0024 FR						
AA-0027 FR	Phase Locked Loop	France	Dec 20, 2005	1030452	Mitel Networks Corporation	Mitel Networks Corporation
AA-0029 FR	Handset for Telecommunication Terminals	France	Jul 18, 2007	1037445	Mitel Networks Corporation	Mitel Networks Corporation
AA-0030 FR	Method for Connecting DECT Mobile Terminals to an ISDN PBX Through Proprietary Stimulus Protocol	France	Apr 18, 2007	0802693	Mitel Networks Corporation	Mitel Networks Corporation

AA-0033 FR	Method of Setting up Communications in a Packet Switching System	France	Dec 6, 2002	2811498	Mitel Networks Corporation	Mitel Networks Corporation
AA-0036 FR	Modulator using a phase lock loop, and process	France	May 6, 2004	1318598	Mitel Networks Corporation	Mitel Networks Corporation
	Method for the Automatic Configuration of a IP Telephony Device and/or Data, System and Device Implementing Same	France	Jan 9, 2008	1552650	Mitel Networks Corporation	Mitel Networks Corporation
AA-0040 FR						
AA-0042 FR	Distributed Switching Platform and Method of Operating the Same	France	Aug 30, 2006	1327362	Mitel Networks Corporation	Mitel Networks Corporation
AA-0047 FR	Telecommunication Terminal	France	Oct 25, 2006	1054548	Mitel Networks Corporation	Mitel Networks Corporation
AA-0048 FR	Smooth Handover in a Wireless Local Area Network	France	Sep 10, 2008	1749374	Mitel Networks Corporation	Mitel Networks Corporation
180 DE	Organization chart based call information routing	Germany	Dec 6, 2001	19709214	Mitel Networks Corporation	Mitel Networks Corporation
258 DE	PABX communication system for subscriber group allocation	Germany	Sep 15, 2005	19838055	Mitel Networks Corporation	Mitel Networks Corporation
274 DE	CALL ROUTING BASED ON CALLER'S MOOD	Germany	Apr 29, 2004	19852002.6	Mitel Networks Corporation	Mitel Networks Corporation
281 DE	Integrated telephone and data network	Germany	Nov 30, 2006	19713036	Mitel Networks Corporation	Mitel Networks Corporation

283 DE	Communications system operating method e.g. for providing local switching control of telephone interface circuits	Germany	Mar 15, 2007	19920692.9	Mitel Networks Corporation	Mitel Networks Corporation
302 DE	Telephony switch configurator	Germany	Feb 10, 2011	19805891	Mitel Networks Corporation	Mitel Networks Corporation
310 DE	Dialable Screening Profile	Germany	Jun 24, 2010	19832433	Mitel Networks Corporation	Mitel Networks Corporation
	An adaptive rule-based mechanism and method for resolving conflicting feature interactions in a telephone communications system includes phases removing or adding features and a phase executing priorities or selection by a user	Germany	Jan 15, 2015	10010870.9	Mitel Networks Corporation	Mitel Networks Corporation
345 DE						
	Process and device for transferring extension of an embedded system on a personal computer	Germany	Aug 10, 2006	19919976.0	Mitel Networks Corporation	Mitel Networks Corporation
357 DE						
	Use of handset microphone to enhance speakerphone loudspeakers performance	Germany	Apr 10, 2002	60135424.9	Mitel Networks Corporation	Mitel Networks Corporation
449 DE						
466 DE	Method and system for spoken language translation	Germany	Jan 3, 2007	60310785.0	Mitel Networks Corporation	Mitel Networks Corporation
	Part package insert for packet loss compensation in Internet telephony networks	Germany	Oct 13, 2005	10190890	Mitel Networks Corporation	Mitel Networks Corporation
471 DE						

472 DE	Improved speech recognition	Germany	Feb 27, 2008	60225215.6	Mitel Networks Corporation	Mitel Networks Corporation
477 DE	Execution sets for generated error - logs	Germany	Aug 30, 2006	60122611.9	Mitel Networks Corporation	Mitel Networks Corporation
478 DE	Tree hierarchy and description for generated logs	Germany	Jul 20, 2006	60114070.2	Mitel Networks Corporation	Mitel Networks Corporation
479 DE	Dynamic rule sets for generated logs in a network	Germany	Jan 5, 2006	60108680.5	Mitel Networks Corporation	Mitel Networks Corporation
491 DE	Interactive voice response system	Germany	Sep 28, 2011	60241137.8	Mitel Networks Corporation	Mitel Networks Corporation
504 DE	Distributed Echo Cancelling	Germany	Aug 16, 2006	60307540.1	Mitel Networks Corporation	Mitel Networks Corporation
507 DE	AUTOMATIC LOCATION-AWARE FEATURE SELECTION	Germany	Oct 21, 2015	60247562.7	Mitel Networks Corporation	Mitel Networks Corporation
508 DE	Pro-active features for telephony	Germany	Apr 15, 2009	60231950.1	Mitel Networks Corporation	Mitel Networks Corporation
513 DE	Method and apparatus for establishing and maintaining voice communication among a community of interest	Germany	Jun 30, 2010	60333139.4	Mitel Networks Corporation	Mitel Networks Corporation
517 DE	Remote Assembly of Messages for Distributed Applications	Germany	Sep 19, 2013	10220556.6	Mitel Networks Corporation	Mitel Networks Corporation
520 DE	Tuple space operations for fine grained system control	Germany	Aug 16, 2006	60307527.4	Mitel Networks Corporation	Mitel Networks Corporation
521 DE	A Hardware-Assisted Tuple Space	Germany	Aug 23, 2006	60307688.2	Mitel Networks Corporation	Mitel Networks Corporation

523 DE	System and method for the selection of electronic services using infrared communication	Germany	Apr 13, 2016	60247949.5	Mitel Networks Corporation	Mitel Networks Corporation
525 DE	Power supply start up circuit	Germany	Sep 19, 2007	60316365.3	Mitel Networks Corporation	Mitel Networks Corporation
526 DE	Apparatus and method for changing the playback rate of recorded speech	Germany	Aug 30, 2006	60307965.2	Mitel Networks Corporation	Mitel Networks Corporation
527 DE	Signaling system	Germany	Jul 27, 2006	60206861.4	Mitel Networks Corporation	Mitel Networks Corporation
528 DE	Echo Cancellor Employing H-Register and Storage Register	Germany	Oct 12, 2011	60338718.7	Mitel Networks Corporation	Mitel Networks Corporation
530 DE	Location-based call redirection for wireless communication networks	Germany	Sep 26, 2007	60316522.2	Mitel Networks Corporation	Mitel Networks Corporation
532 DE	Line Echo Cancellation System	Germany	Feb 15, 2012	60340003.5	Mitel Networks Corporation	Mitel Networks Corporation
533 DE	Device for reducing structural-acoustical coupling between the diaphragm vibration field and the enclosure acoustic modes	Germany	Oct 31, 2012	1313349	Mitel Networks Corporation	Mitel Networks Corporation
534 DE	Robust talker localization in reverberant environment	Germany	May 25, 2011	602401212.6	Mitel Networks Corporation	Mitel Networks Corporation
540 DE	System and method for PDA to PDA communication using a network portal	Germany	Mar 26, 2008	602004012643.8	Mitel Networks Corporation	Mitel Networks Corporation

542 DE	Privacy and security mechanism for presence systems with tuple spaces	Germany	Sep 28, 2011	60338507.9	Mitel Networks Corporation	Mitel Networks Corporation
547 DE	Management of interactions of customisable features in IP telephony using deontic task trees and execution operators	Germany	Oct 4, 2006	60308776.0	Mitel Networks Corporation	Mitel Networks Corporation
549 DE	Audio Earpiece for Wideband Telephone Handsets	Germany	Jan 25, 2012	60339817.0	Mitel Networks Corporation	Mitel Networks Corporation
550 DE	Generation of availability indicators from call control policies for presence enabled telephony system	Germany	Nov 30, 2011	60339247.4	Mitel Networks Corporation	Mitel Networks Corporation
551 DE	Internet appliance proxy protocol to support location-based services	Germany	Jul 4, 2007	602004007306.7	Mitel Networks Corporation	Mitel Networks Corporation
552 DE	Availability and location prediction using call processing indications	Germany	Jan 23, 2008	60318786.2	Mitel Networks Corporation	Mitel Networks Corporation
554 DE	Method for extending the frequency range of a beamformer without spatial aliasing	Germany	Nov 7, 2012	60342524.0	Mitel Networks Corporation	Mitel Networks Corporation
559 DE	Asymmetrical loudspeaker enclosures with enhanced low frequency response	Germany	Dec 4, 2013	60345390.2	Mitel Networks Corporation	Mitel Networks Corporation
560 DE	Interactive conflict resolution for personalised policy-based services	Germany	Jan 7, 2009	60325681.3	Mitel Networks Corporation	Mitel Networks Corporation

561 DE	Method of broadband constant directivity beamforming for non-linear and non axi-symmetric sensor arrays embedded in an obstacle	Germany	Jan 25, 2011	603 35 853.5	Mitel Networks Corporation	Mitel Networks Corporation
563 DE	Security monitor for PDA attached telephone	Germany	Mar 11, 2009	602004019855.2	Mitel Networks Corporation	Mitel Networks Corporation
565 DE	CAPTURING CONSTANT ECHO PATH	Germany	Apr 4, 2012	60340467.7	Mitel Networks Corporation	Mitel Networks Corporation
566 DE	ECHO CANCELLATION/SUPPRESSION AND DOUBLE-TALK DETECTION IN COMMUNICATION PATHS	Germany	Jul 20, 2011	602004033521.5	Mitel Networks Corporation	Mitel Networks Corporation
570 DE	A method for optimal microphone array design under uniform acoustic coupling constraints	Germany	Nov 16, 2011	602004035298.5	Mitel Networks Corporation	Mitel Networks Corporation
573 DE	SYSTEM AND METHOD OF SELF-DISCOVERY AND SELF-CALIBRATION IN A VIDEO CONFERENCE SYSTEM	Germany	Nov 4, 2009	602004023915.1	Mitel Networks Corporation	Mitel Networks Corporation
574 DE	Detecting acoustic echoes using microphone arrays	Germany	Oct 3, 2012	602004039516.1	Mitel Networks Corporation	Mitel Networks Corporation
575 DE	Beamforming using omnidirectional microphones in a microphone array	Germany	Oct 12, 2011	602004034795.7	Mitel Networks Corporation	Mitel Networks Corporation
576 DE	Narrow band tone detection	Germany	Nov 14, 2012	602005036947.3	Mitel Networks Corporation	Mitel Networks Corporation

577 DE	Enhanced language support for legacy call control system	Germany	May 31, 2011	602005026746.8	Mitel Networks Corporation	Mitel Networks Corporation
578 DE	Method for detecting echo path changes in echo cancellers	Germany	Jan 11, 2012	602005032073.3	Mitel Networks Corporation	Mitel Networks Corporation
580 DE	Loudspeaker enclosure incorporating a leak to compensate for the effect of acoustic modes on loudspeaker frequency response	Germany	Feb 11, 2009	602004019380.1	Mitel Networks Corporation	Mitel Networks Corporation
584 DE	Method and apparatus for optimizing speakerphone performance based on tilt angle	Germany	Aug 17, 2011	602005029535.6	Mitel Networks Corporation	Mitel Networks Corporation
585 DE	Universal microphone array stand	Germany	Nov 6, 2013	602005041735	Mitel Networks Corporation	Mitel Networks Corporation
588 DE	Method of dynamic adaptation for jitter buffering in packet networks	Germany	Oct 26, 2011	602004034988.7	Mitel Networks Corporation	Mitel Networks Corporation
592 DE	A parallel GSC structure for adaptive beamforming under equalization constraints	Germany	Oct 22, 2008	602005010502.6	Mitel Networks Corporation	Mitel Networks Corporation
593 DE	Method of adaptive step control in echo cancellers	Germany	Dec 12, 2012	1624590	Mitel Networks Corporation	Mitel Networks Corporation

594 DE	A method and a system to reduce training time of an acoustic echo canceller in a full-duplex beamforming-based audio conferencing system	Germany	Aug 13, 2008	1722545	Mitel Networks Corporation	Mitel Networks Corporation
595 DE	Communication handoff between telephone devices	Germany	Apr 16, 2014	602006041070.0	Mitel Networks Corporation	Mitel Networks Corporation
596 DE	A method of accelerating the training of an acoustic echo canceller in a full-duplex beamforming-based audio conferencing system	Germany	Dec 5, 2007	1708472	Mitel Networks Corporation	Mitel Networks Corporation
598 DE	Emergency call routing	Germany	May 5, 2010	602005021060.1	Mitel Networks Corporation	Mitel Networks Corporation
600 DE	Early detection system and method for encrypted signals within packet networks	Germany	Apr 11, 2012	602006028719.4	Mitel Networks Corporation	Mitel Networks Corporation
601 DE	Method of measuring distortion and determining residue-echo threshold in loop trunk circuits	Germany	Aug 13, 2008	60200500895.4	Mitel Networks Corporation	Mitel Networks Corporation
606 DE	Adaptive coupling equalization in beamforming-based communication systems	Germany	Mar 24, 2010	602006013085.6	Mitel Networks Corporation	Mitel Networks Corporation
607 DE	Method of detecting audio/video devices within a room	Germany	Dec 8, 2010	602006018697.5	Mitel Networks Corporation	Mitel Networks Corporation

608 DE	Centralized personal directory scheme for communications networks	Germany	May 11, 2011	602006021842.7	Mitel Networks Corporation	Mitel Networks Corporation
609 DE	Midspan power delivery system for reduced emissions	Germany	Nov 27, 2013	602006039399.7	Mitel Networks Corporation	Mitel Networks Corporation
	Method and apparatus for retrieving voicemail messages from a client/server network using a mobile device	Germany	Sep 3, 2008	602006002607.2	Mitel Networks Corporation	Mitel Networks Corporation
612 DE						
	Method, network and IP device for accelerating the propagation of an information concerning a detected server failure	Germany	Dec 10, 2008	602006004157.8	Mitel Networks Corporation	Mitel Networks Corporation
613 DE						
	Method for distributing connection attempts to a server	Germany	Dec 4, 2013	602006039483.7	Mitel Networks Corporation	Mitel Networks Corporation
615 DE						
	System for Conditioning Echo Response	Germany	Aug 12, 2015	602005047200.2	Mitel Networks Corporation	Mitel Networks Corporation
616 DE						
	Queuing method to coordinate connection attempts to a server	Germany	Jun 4, 2014	602006041764.0	Mitel Networks Corporation	Mitel Networks Corporation
617 DE						
	Method for sharing resources over a network	Germany	Jul 29, 2015	602006046084.8	Mitel Networks Corporation	Mitel Networks Corporation
618 DE						
	Method and apparatus for automatically adjusting reminder volume on a mobile communication device	Germany	Jan 15, 2014	602008029901.5	Mitel Networks Corporation	Mitel Networks Corporation
620 DE						

621 DE	Device Configuration	Germany	May 4, 2016	602008043945.3	Mitel Networks Corporation	Mitel Networks Corporation
622 DE	Improved method and apparatus for detecting echo path changes in an acoustic echo canceller	Germany	Jan 7, 2009	6020007000453.5	Mitel Networks Corporation	Mitel Networks Corporation
623 DE	Beamforming weights conditioning for efficient implementations of broadband beamformers	Germany	Sep 1, 2010	602006016617.6	Mitel Networks Corporation	Mitel Networks Corporation
624 DE	Delayed adaptation structure for improved double-talk immunity in echo cancellation devices	Germany	Sep 19, 2012	1887708	Mitel Networks Corporation	Mitel Networks Corporation
637 DE	METHOD FOR ROUTING USER INPUTS BETWEEN APPLICATIONS	Germany	Aug 1, 2014	602008033179.2	Mitel Networks Corporation	Mitel Networks Corporation
640 DE	METHOD AND APPARATUS FOR MAINTAINING A VISUAL APPEARANCE OF AT LEAST ONE WINDOW WHEN A RESOLUTION OF THE SCREEN CHANGES	Germany	Oct 15, 2014	602008034866.0	Mitel Networks Corporation	Mitel Networks Corporation
641 DE	CONFIGURATION OF IP TELEPHONY AND OTHER SYSTEMS	Germany	Jul 9, 2014	602008033173.3	Mitel Networks Corporation	Mitel Networks Corporation

	A Virtual Machine Environment for Interfacing a Real Time Operating system Environment with A Native Host Operating System	Germany	Nov 24, 2010	602008003622.7	Mitel Networks Corporation	Mitel Networks Corporation
643 DE						
644 DE	NETWORK TRAFFIC MANAGEMENT	Germany	Sep 4, 2013	602008 027 255.9	Mitel Networks Corporation	Mitel Networks Corporation
645 DE	RECORDING CALLS	Germany	Jun 8, 2011	602008007405.6-08	Mitel Networks Corporation	Mitel Networks Corporation
646 DE	DISTRIBUTED NETWORK MANAGEMENT	Germany	Oct 31, 2012	602008019723.9	Mitel Networks Corporation	Mitel Networks Corporation
647 DE	Configuration of IP Telephony and Other Systems	Germany	Sep 4, 2013	602008027253.2	Mitel Networks Corporation	Mitel Networks Corporation
649 DE	METHOD AND APPARATUS FOR IDENTIFYING OCCURRENCES OF A GIVEN NETWORK ADDRESS	Germany	Sep 11, 2013	602008027429.2	Mitel Networks Corporation	Mitel Networks Corporation
653 DE	SYSTEM AND METHOD FOR ASSOCIATING COMMUNICATION DEVICES	Germany	Nov 16, 2011	602008011367.1	Mitel Networks Corporation	Mitel Networks Corporation
654 DE	METHOD, SYSTEM AND APPARATUS FOR REQUESTING CONFIRMATION OF A COMMUNICATION HANDLING RULE EXCHANGE	Germany	May 8, 2013	602008024390.7	Mitel Networks Corporation	Mitel Networks Corporation
658 DE	Method, System and Apparatus for Locating a Mobile Communications Device	Germany	Nov 14, 2012	602008020063.9	Mitel Networks Corporation	Mitel Networks Corporation

659 DE	METHOD, APPARATUS AND SYSTEM FOR MODULATING AN APPLICATION BASED ON PROXIMITY	Germany	Jun 13, 2012	602008016283.4	Mitel Networks Corporation	Mitel Networks Corporation
662 DE	SYSTEM AND METHOD FOR PLACING A PHONE CALL THROUGH A SELECTED TELECOM NETWORK	Germany	Sep 7, 2016	602010036134.9	Mitel Networks Corporation	Mitel Networks Corporation
665 DE	METHOD AND APPARATUS FOR MANAGING VOICEMAIL IN A COMMUNICATION SESSION	Germany	Jul 20, 2016	2197164	Mitel Networks Corporation	Mitel Networks Corporation
678 DE	Power Management in Internet Protocol (IP) Telephone	Germany	Jan 18, 2012	602010000664.6	Mitel Networks Corporation	Mitel Networks Corporation
683 DE	Extended Hot Desking Features for Multi-Device Users	Germany	Sep 14, 2016	602010036140.3	Mitel Networks Corporation	Mitel Networks Corporation
686 DE	Extended Cascaded Ringing	Germany	Dec 23, 2015	602010029637.7	Mitel Networks Corporation	Mitel Networks Corporation
708 DE	Presentational System & Method for IP Telephone and Other Devices	Germany	Jan 11, 2017	602011034216.9	Mitel Networks Corporation	Mitel Networks Corporation
711 DE	Handling Feature Requests	Germany	Nov 23, 2016	602011032636.8	Mitel Networks Corporation	Mitel Networks Corporation
726.01 DE	Server Failures in a Dual Link Telephony Server Architecture	Germany	Jul 22, 2015	602011017986.1	Mitel Networks Corporation	Mitel Networks Corporation
736 DE	Directing a Communication	Germany	Jun 8, 2016	602011027215.2	Mitel Networks Corporation	Mitel Networks Corporation

758 DE	Authorisation	Germany	Dec 25, 2013	602011004309.9	Mitel Networks Corporation	Mitel Networks Corporation
	Adjusting an Audio Notification Mode of a Mobile Computing Device	Germany	Aug 19, 2015	602012009711.6	Mitel Networks Corporation	Mitel Networks Corporation
770 DE						
774 DE	Proximity Session Mobility	Germany	Nov 30, 2016	602012025944.2	Mitel Networks Corporation	Mitel Networks Corporation
787 DE	Autonomous Systems	Germany	Jan 7, 2015	602012004736.4	Mitel Networks Corporation	Mitel Networks Corporation
791 DE	Proximity Session Mobility Extension	Germany	Jul 8, 2015	602012008540.1	Mitel Networks Corporation	Mitel Networks Corporation
808 DE	Constructing a Contact Sharing History	Germany	May 20, 2015	602013001788.3	Mitel Networks Corporation	Mitel Networks Corporation
824 DE	Automatic Contact Population	Germany	Jan 11, 2017	602013016383.9	Mitel Networks Corporation	Mitel Networks Corporation
857 DE	Videoconferencing	Germany	Jul 22, 2015	602013002350.6	Mitel Networks Corporation	Mitel Networks Corporation
	Telecommunications Link Between Two Telecommunications Devices Comprising the Transmission of Display Control Commands in a Separate Data Channel	Germany	Sep 7, 2016	502005015361.8	Mitel Networks Corporation	Mitel Networks Corporation
AA-0002 DE-1						
AA-0003 DE	Circuit Arrangement for a Network Termination Unit	Germany	Jun 13, 2007	DE59814026	Mitel Networks Corporation	Mitel Networks Corporation
AA-0004 DE	Operation of a Data Connection with Minimized Delay	Germany	Sep 1, 2010	1749373	Mitel Networks Corporation	Mitel Networks Corporation

	Method for Setting up Communication Paths Between Access Points of a Switching System, and Implementing Said Method	Germany	Mar 21, 2007	60127450.4	Mitel Networks Corporation	Mitel Networks Corporation
AA-0006 DE						
	Method for Establishing Communication Paths Between Access Points of a Communication Systems and a Communication System Using said Method	Germany	Apr 26, 2006	1380143	Mitel Networks Corporation	Mitel Networks Corporation
AA-0008 DE						
	Circuit for a Digital Telecommunications Link Between a Central Station and at Least One Terminal Station	Germany	Oct 1, 2003	59710813.7	Mitel Networks Corporation	Mitel Networks Corporation
AA-0009 DE						
	Method for Providing a Wireless Network and a Base Station for Such a Network	Germany	Apr 11, 2007	59914292.8	Mitel Networks Corporation	Mitel Networks Corporation
AA-0015 DE						
AA-0018 DE	Mobile Radio Communication Terminal	Germany	Jul 13, 2005	1458110	Mitel Networks Corporation	Mitel Networks Corporation
AA-0020 DE	Base Station	Germany	Dec 2, 2015	502004015079.9	Mitel Networks Corporation	Mitel Networks Corporation
AA-0021 DE	Packet Reception Device	Germany	Dec 15, 2005	1245099	Mitel Networks Corporation	Mitel Networks Corporation

AA-0024 DE	Method for transmission of operating data to mobile terminals of a cordless communication system and private branch exchange therefor	Germany	Dec 1, 2004	50104679-8	Mitel Networks Corporation	Mitel Networks Corporation
AA-0027 DE	Phase Locked Loop	Germany	Dec 20, 2005	1030452	Mitel Networks Corporation	Mitel Networks Corporation
AA-0029 DE	Handset for Telecommunication Terminals	Germany	Jul 18, 2007	1037445	Mitel Networks Corporation	Mitel Networks Corporation
AA-0030 DE	Method for Connecting DECT Mobile Terminals to an ISDN PBX Through Proprietary Stimulus Protocol	Germany	Apr 18, 2007	59712836.7	Mitel Networks Corporation	Mitel Networks Corporation
AA-0035 DE	The Information Display System and Method for Displaying Information	Germany	Sep 19, 2007	100115758.4	Mitel Networks Corporation	Mitel Networks Corporation
AA-0040 DE	Method for the Automatic Configuration of a IP Telephony Device and/or Data, System and Device Implementing Same	Germany	Jan 9, 2008	60318601	Mitel Networks Corporation	Mitel Networks Corporation
AA-0042 DE	Distributed Switching Platform and Method of Operating Same	Germany	Aug 30, 2006	60122758.1	Mitel Networks Corporation	Mitel Networks Corporation
AA-0047 DE	Telecommunication Terminal	Germany	Oct 25, 2006	50013650.5	Mitel Networks Corporation	Mitel Networks Corporation
AA-0048 DE	Smooth Handover in a Wireless Local Area Network	Germany	Sep 10, 2008	1749374	Mitel Networks Corporation	Mitel Networks Corporation

AA-0004 IT	Operation of a Data Connection with Minimized Delay	Italy	Sep 1, 2010	1749373	Mitel Networks Corporation	Mitel Networks Corporation
	Method for Setting up Communication Paths Between Access Points of a Switching System, and Implementing Said Method	Italy	Mar 21, 2007	1344384	Mitel Networks Corporation	Mitel Networks Corporation
AA-0006 IT						
	Method for Establishing Communication Paths Between Access Points of a Communication Systems and a Communication System Using said Method	Italy	Apr 26, 2006	1380143	Mitel Networks Corporation	Mitel Networks Corporation
AA-0008 IT						
	Circuit for a Digital Telecommunications Link Between a Central Station and at Least One Terminal Station	Italy	Oct 1, 2003	0898380	Mitel Networks Corporation	Mitel Networks Corporation
AA-0009 IT						
AA-0018 IT	Mobile Radio Communication Terminal	Italy	Jul 13, 2005	1458110	Mitel Networks Corporation	Mitel Networks Corporation
AA-0021 IT	Packet Reception Device	Italy	Dec 15, 2005	1245099	Mitel Networks Corporation	Mitel Networks Corporation
AA-0027 IT	Phase Locked Loop	Italy	Dec 20, 2005	1030452	Mitel Networks Corporation	Mitel Networks Corporation
	Method for Connecting DECT Mobile Terminals to an ISDN PBX Through Proprietary Stimulus Protocol	Italy	Apr 18, 2007	0802693	Mitel Networks Corporation	Mitel Networks Corporation
AA-0030 IT						

AA-0040 IT	Method for the Automatic Configuration of a IP Telephony Device and/or Data, System and Device Implementing Same	Italy	Jan 9, 2008	1552650	Mitel Networks Corporation	Mitel Networks Corporation
AA-0047 IT	Telecommunication Terminal	Italy	Oct 25, 2006	1054548	Mitel Networks Corporation	Mitel Networks Corporation
AA-0048 IT	Smooth Handover in a Wireless Local Area Network	Italy	Sep 10, 2008	1749374	Mitel Networks Corporation	Mitel Networks Corporation
AA-0004 NL	Operation of a Data Connection with Minimized Delay	Netherlands	Sep 1, 2010	1749373	Mitel Networks Corporation	Mitel Networks Corporation
AA-0004 ES	Operation of a Data Connection with Minimized Delay	Spain	Sep 1, 2010	1749373	Mitel Networks Corporation	Mitel Networks Corporation
	Method for Setting up Communication Paths Between Access Points of a Switching System, and Switching System Implementing Said Method	Spain	Mar 21, 2007	1344384	Mitel Networks Corporation	Mitel Networks Corporation
AA-0006 ES						
	Method for Establishing Communication Paths Between Access Points of a Communication Systems and a Communication System Using said Method	Spain	Apr 26, 2006	1380143	Mitel Networks Corporation	Mitel Networks Corporation
AA-0008 ES						

AA-0009 ES	Circuit for a Digital Telecommunications Link Between a Central Station and at least One Terminal Station	Spain	Oct 1, 2003	2208854	Mitel Networks Corporation	Mitel Networks Corporation
AA-0018 ES	Mobile Radio Communication Terminal	Spain	Jul 13, 2005	1458110	Mitel Networks Corporation	Mitel Networks Corporation
AA-0021 ES	Packet Reception Device	Spain	Dec 15, 2005	1245099	Mitel Networks Corporation	Mitel Networks Corporation
AA-0024 ES	Method for transmission of operating data to mobile terminals of a cordless communication system and private branch exchange therefor	Spain	Dec 1, 2004	01811194.8	Mitel Networks Corporation	Mitel Networks Corporation
AA-0030 ES	Method for Connecting DECT Mobile Terminals to an ISDN PBX Through Proprietary Stimulus Protocol	Spain	Apr 18, 2007	0802693	Mitel Networks Corporation	Mitel Networks Corporation
AA-0036 ES	Modulated using a phase lock loop, and process	Spain	May 6, 2004	1318600	Mitel Networks Corporation	Mitel Networks Corporation
AA-0040 ES	Method for the Automatic Configuration of a IP Telephony Device and/or Data, System and Device Implementing Same	Spain	Jan 9, 2008	1552650	Mitel Networks Corporation	Mitel Networks Corporation
AA-0047 ES	Telecommunication Terminal	Spain	Oct 25, 2006	1054548	Mitel Networks Corporation	Mitel Networks Corporation
AA-0048 ES	Smooth Handover in a Wireless Local Area Network	Spain	Sep 10, 2008	1749374	Mitel Networks Corporation	Mitel Networks Corporation

AA-0047 SE	Telecommunication Terminal	Sweden	Oct 25, 2006	1054548	Mitel Networks Corporation	Mitel Networks Corporation
	Method for Setting up Communication Paths Between Access Points of a Switching System, and Implementing Said Method	Switzerland	Mar 21, 2007	1344384	Mitel Networks Corporation	Mitel Networks Corporation
AA-0006 CH		Switzerland	Apr 26, 2006	1380143	Mitel Networks Corporation	Mitel Networks Corporation
	Method for Establishing Communication Paths Between Access Points of a Communication Systems and a Communication System Using said Method	Switzerland	Oct 1, 2003	0898380	Mitel Networks Corporation	Mitel Networks Corporation
AA-0008 CH		Switzerland	Jul 13, 2005	1458110	Mitel Networks Corporation	Mitel Networks Corporation
AA-0009 CH	Circuit for a Digital Telecommunications Link Between a Central Station and at Least One Terminal Station	Switzerland	Dec 1, 2004	1227690	Mitel Networks Corporation	Mitel Networks Corporation
AA-0018 CH	Mobile Radio Communication Terminal	Switzerland	Jul 18, 2007	1037445	Mitel Networks Corporation	Mitel Networks Corporation
AA-0024 CH	Method for transmission of operating data to mobile terminals of a cordless communication system and private branch exchange therefor	Switzerland				
AA-0029 CH	Handset for Telecommunication Terminals	Switzerland				

AA-0030 CH	Method for Connecting DECT Mobile Terminals to an ISDN PBX Through Proprietary Stimulus Protocol	Switzerland	Apr 18, 2007	0802693	Mitel Networks Corporation	Mitel Networks Corporation
AA-0036 CH	Modulator using a phase lock loop, and process	Switzerland	May 6, 2004	1318598	Mitel Networks Corporation	Mitel Networks Corporation
	Method for the Automatic Configuration of a IP Telephony Device and/or Data, System and Device Implementing Same	Switzerland	Jan 9, 2008	1552650	Mitel Networks Corporation	Mitel Networks Corporation
AA-0040 CH		Switzerland	Oct 25, 2006	1054548	Mitel Networks Corporation	Mitel Networks Corporation
AA-0047 CH	Telecommunication Terminal	Switzerland	Sep 10, 2008	1749374	Mitel Networks Corporation	Mitel Networks Corporation
AA-0048 CH	Smooth Handover in a Wireless Local Area Network	United Kingdom	Feb 17, 1999	2322719	Mitel Networks Corporation	Mitel Networks Corporation
161 GB	TRANSFER OF BASIC KNOWLEDGE TO AGENTS	United Kingdom	Jun 23, 1999	2327174	Mitel Networks Corporation	Mitel Networks Corporation
162 GB	METHOD OF DYNAMIC LOAD SHARING BETWEEN SYSTEMS WITH AUTOMATIC TELEPHONE	United Kingdom	May 19, 1999	2326057	Mitel Networks Corporation	Mitel Networks Corporation
172 GB	APPLICATION CALL ROUTING	United Kingdom	Nov 22, 2000	2311153	Mitel Networks Corporation	Mitel Networks Corporation
177 GB	RANDOM ACCESS MEMORIES AND METHOD OF OPERATION	United Kingdom	Feb 16, 2000	2311188	Mitel Networks Corporation	Mitel Networks Corporation
180 GB	CALL ROUTING IN A COMMUNICATION SYSTEM	United Kingdom	Dec 12, 2001	2353915	Mitel Networks Corporation	Mitel Networks Corporation
188B GB	MECHANISM FOR THE SHARING OF GUARANTEED RESOURCES	United Kingdom			Mitel Networks Corporation	Mitel Networks Corporation

210 GB	QUOTATION MECHANISM FOR SERVICE ENVIRONMENTS	United Kingdom	Oct 1, 2003	2349715	Mitel Networks Corporation	Mitel Networks Corporation
227 GB	AUTOMATIC CALL FORWARDING	United Kingdom	Aug 30, 2000	2315191	Mitel Networks Corporation	Mitel Networks Corporation
231B GB	INTELLIGENT MESSAGE LEAVING	United Kingdom	Aug 9, 2000	2315385	Mitel Networks Corporation	Mitel Networks Corporation
236 GB	AUTOMATIC SPEED CALL UPDATING	United Kingdom	Apr 26, 2000	2315189	Mitel Networks Corporation	Mitel Networks Corporation
237 GB	VIRTUAL MULTIPLEXING OF TELEPHONY LINES	United Kingdom	Apr 21, 1999	2323251	Mitel Networks Corporation	Mitel Networks Corporation
250 GB	METHOD OF INDICATING A FUNCTION ON A DISPLAY TERMINAL OR UNIT	United Kingdom	Jan 6, 1999	2323259	Mitel Networks Corporation	Mitel Networks Corporation
258 GB	DYNAMIC COMMUNICATION GROUPS	United Kingdom	May 15, 2002	2328831	Mitel Networks Corporation	Mitel Networks Corporation
267 GB	REMOTE LINE MONITORING	United Kingdom	May 8, 2002	2324677	Mitel Networks Corporation	Mitel Networks Corporation
270 GB	VIRTUAL MEETING ROOMS WITH SPATIAL AUDIO	United Kingdom	Mar 24, 2004	2349055	Mitel Networks Corporation	Mitel Networks Corporation
272 GB	AGENT-BASED DATA MINING AND WAREHOUSING	United Kingdom	Jan 29, 2003	2336007	Mitel Networks Corporation	Mitel Networks Corporation
274 GB	CALL ROUTING BASED ON CALLER'S MOOD	United Kingdom	Mar 13, 2002	2331201	Mitel Networks Corporation	Mitel Networks Corporation
281 GB	MERGED TELEPHONE AND DATA NETWORK	United Kingdom	Jun 28, 2000	2311690	Mitel Networks Corporation	Mitel Networks Corporation
283 GB	COMMUNICATIONS SYSTEM AND METHOD	United Kingdom	Dec 24, 2003	2337176	Mitel Networks Corporation	Mitel Networks Corporation
283 GB DIV	COMMUNICATIONS SYSTEM AND METHOD	United Kingdom	Feb 11, 2004	2389994	Mitel Networks Corporation	Mitel Networks Corporation

290 GB	WEB BASED HELP DESK	United Kingdom	Dec 18, 2002	2329046	Mitel Networks Corporation	Mitel Networks Corporation
291 GB	ONE-BUTTON INTELLIGENT CTI DIALLER	United Kingdom	Apr 14, 1999	2323499	Mitel Networks Corporation	Mitel Networks Corporation
292 GB	AUTOMATIC WEB PAGE GENERATOR	United Kingdom	Feb 23, 2000	2324896	Mitel Networks Corporation	Mitel Networks Corporation
296 GB	EVENT DETECTOR FOR HEADSETS	United Kingdom	Aug 2, 2000	2317783	Mitel Networks Corporation	Mitel Networks Corporation
298 GB	SYSTEM FOR INTERACTIVE CONTROL OF COMPUTER AND TELEPHONE	United Kingdom	Sep 15, 1999	2318703	Mitel Networks Corporation	Mitel Networks Corporation
302 GB	DATABASE ACCESS SERVER FOR PBX	United Kingdom	Mar 6, 2002	2323249	Mitel Networks Corporation	Mitel Networks Corporation
310 GB	DIALABLE SCREENING PROFILE	United Kingdom	Dec 12, 2001	2328110	Mitel Networks Corporation	Mitel Networks Corporation
319 GB	SYSTEM FOR INITIATING A CALL USING JAVA-EMBEDDED EMAIL	United Kingdom	Mar 5, 2003	2335824	Mitel Networks Corporation	Mitel Networks Corporation
321 GB	CALL ON-HOLD IMPROVEMENTS	United Kingdom	Oct 1, 2003	2338146	Mitel Networks Corporation	Mitel Networks Corporation
322 GB	INTEGRATED DIRECTORY SERVICES	United Kingdom	Jun 12, 2002	2330224	Mitel Networks Corporation	Mitel Networks Corporation
323 GB	BI-DIRECTIONAL CONVERSION LIBRARY	United Kingdom	Mar 5, 2003	2330222	Mitel Networks Corporation	Mitel Networks Corporation
325 GB	SMART TRANSFER FOR ANSWER POSITIONS	United Kingdom	Aug 27, 2003	2337892	Mitel Networks Corporation	Mitel Networks Corporation
330 GB	3D VIEW OF INCOMING COMMUNICATIONS	United Kingdom	Jul 10, 2002	2337435	Mitel Networks Corporation	Mitel Networks Corporation

334B GB	PROCESSING BY USE OF SYNCHRONISED TUPLE SPACES AND ASSERTIONS	United Kingdom	Nov 12, 2003	2353612	Mitel Networks Corporation	Mitel Networks Corporation
336 GB	DISTRIBUTED TECHNIQUE FOR ALLOCATING CALLS	United Kingdom	Oct 15, 2003	2344719	Mitel Networks Corporation	Mitel Networks Corporation
341 GB	REMOTE PERIPHERAL SWITCH BACKUP CALL SERVICE MECHANISM	United Kingdom	Jun 25, 2003	2344018	Mitel Networks Corporation	Mitel Networks Corporation
345 GB	ADAPTIVE RULE-BASED MECHANISM AND METHOD FOR FEATURE INTERACTION	United Kingdom	Dec 24, 2003	2347579	Mitel Networks Corporation	Mitel Networks Corporation
345.1 GB	ADAPTIVE RULE-BASED MECHANISM AND METHOD FOR FEATURE INTERACTION RESOLUTION	United Kingdom	Dec 24, 2003	2353916	Mitel Networks Corporation	Mitel Networks Corporation
349 GB	PALM PC DOCKABLE PHONE	United Kingdom	Dec 10, 2003	2346761	Mitel Networks Corporation	Mitel Networks Corporation
352B GB	SYSTEM FOR DISCOUNTING IN A BIDDING PROCESS BASED ON QUALITY OF SERVICE	United Kingdom	May 5, 2004	2343583	Mitel Networks Corporation	Mitel Networks Corporation
355 GB	MULTI-LINE TELEPHONE SYSTEM EMERGENCY CALL PROCESSING	United Kingdom	Jan 7, 2004	2349774	Mitel Networks Corporation	Mitel Networks Corporation
356 GB	CALL CONTROL SYSTEM AND METHOD	United Kingdom	Oct 31, 2001	2356317	Mitel Networks Corporation	Mitel Networks Corporation
357 GB	METHOD AND APPARATUS FOR MIGRATING EMBEDDED PBX SYSTEM TO PERSONAL COMPUTER	United Kingdom	Jul 2, 2003	2336969	Mitel Networks Corporation	Mitel Networks Corporation

359 GB	TABULAR RANGE EDITING MECHANISM	United Kingdom	Jan 28, 2004	2358072	Mitel Networks Corporation	Mitel Networks Corporation
365 GB	LOCATING NETWORK ECHOS	United Kingdom	Dec 22, 2004	2354414	Mitel Networks Corporation	Mitel Networks Corporation
367 GB	CACHING MECHANISM TO OPTIMIZE A BIDDING PROCESS USED TO SELECT RESOURCES AND SERVICES	United Kingdom	Sep 3, 2003	2358762	Mitel Networks Corporation	Mitel Networks Corporation
372 GB	ADAPTIVE FEATURE BEHAVIOUR	United Kingdom	Sep 3, 2003	2349040	Mitel Networks Corporation	Mitel Networks Corporation
373 GB	USING A GATEKEEPER TO PROVIDE AN H.323 PBX	United Kingdom	May 3, 2001	2349773	Mitel Networks Corporation	Mitel Networks Corporation
376 GB	LINE INFORMATION SECURITY INTERFACE FOR TAPI SERVICE PROVIDER	United Kingdom	Jul 23, 2003	2341291	Mitel Networks Corporation	Mitel Networks Corporation
383 GB	DISTRIBUTED AUTOMATIC ROUTE SELECTION USING RIP CACHING	United Kingdom	Feb 11, 2004	2359446	Mitel Networks Corporation	Mitel Networks Corporation
384 GB	SEMANTIC ERROR DIAGNOSTIC PROCESS FOR MULTI-AGENT SYSTEMS	United Kingdom	Jun 18, 2003	2346461	Mitel Networks Corporation	Mitel Networks Corporation
386 GB	FEATURE IMPLEMENTATION AND PROVISIONING BY INJECTION	United Kingdom	Mar 17, 2004	2358988	Mitel Networks Corporation	Mitel Networks Corporation
388 GB	METHOD FOR NOISE DOSIMETRY IN APPLANCES EMPLOYING EARPHONES OR HEADSETS	United Kingdom	Oct 15, 2003	2349466	Mitel Networks Corporation	Mitel Networks Corporation
389 GB	TELEPHONE HEADSET CLICK-FREE MUTING CIRCUIT	United Kingdom	Apr 16, 2003	2342798	Mitel Networks Corporation	Mitel Networks Corporation

390B GB	Click Free Mute Switch Circuit for Telephones	United Kingdom	May 30, 2001	2350256	Mitel Networks Corporation	
396B GB	CLICK-FREE MUTING CIRCUIT FOR HEADSET	United Kingdom	Feb 25, 2004	2344711	Mitel Networks Corporation	Mitel Networks Corporation
399 GB	GRAPHICAL USER INTERFACE AND METHOD FOR DISPLAYING MESSAGES	United Kingdom	Dec 24, 2003	2347581	Mitel Networks Corporation	Mitel Networks Corporation
400 GB	DYNAMIC RESOURCE REALLOCATION	United Kingdom	Aug 27, 2003	2347580	Mitel Networks Corporation	Mitel Networks Corporation
401 GB	TEXT-TO - SPEECH CONVERTER	United Kingdom	Apr 14, 2004	2347326	Mitel Networks Corporation	Mitel Networks Corporation
402 GB	AUTOMATIC SYNCHRONIZATION OF ADDRESS DIRECTORIES FOR UNIFIED MESSAGING	United Kingdom	Dec 10, 2003	2347308	Mitel Networks Corporation	Mitel Networks Corporation
403 GB	AUTOMATIC USER PREFERENCE SELECTION FOR MESSAGE PLAYBACK BASED ON CALLER LINE IDENTIFICATION DATA	United Kingdom	Jul 16, 2003	2347306	Mitel Networks Corporation	Mitel Networks Corporation
410 GB	ONHOOK TELECOM POWER SUPPLY REGULATOR MODE	United Kingdom	Feb 5, 2003	2347238	Mitel Networks Corporation	Mitel Networks Corporation
411 GB	COMMUNICATION SYSTEM ARCHITECTURE FOR VOICE FIRST COLLABORATION	United Kingdom	Dec 24, 2003	2357659	Mitel Networks Corporation	Mitel Networks Corporation
411 GB DIV	COMMUNICATION SYSTEM ARCHITECTURE FOR VOICE FIRST COLLABORATION	United Kingdom	May 12, 2004	2391134	Mitel Networks Corporation	Mitel Networks Corporation
415 GB	TELEPHONE WITH HANDWRITING RECOGNITION	United Kingdom	Sep 8, 2004	2360903	Mitel Networks Corporation	Mitel Networks Corporation

417 GB	COMMUNICATION SYSTEM USING LINE APPEARANCES ON A SINGLE LINE FOR CONNECTING MULTIPLE DEVICES	United Kingdom	Apr 18, 2001	2350009	Mitel Networks Corporation	Mitel Networks Corporation
420B GB	SYNCHRONISATION METHOD AND SYSTEM	United Kingdom	Oct 15, 2003	2350984	Mitel Networks Corporation	Mitel Networks Corporation
421 GB	TELEPHONE SYSTEM WITH PROGRAMMABLE LINE APPEARANCES	United Kingdom	Nov 5, 2003	2361831	Mitel Networks Corporation	Mitel Networks Corporation
425 GB	FEATURE INTERACTION RESOLUTION USING FUZZY RULES	United Kingdom	Sep 19, 2001	2351870	Mitel Networks Corporation	Mitel Networks Corporation
428 GB	DIGITAL PRIVATE SIGNALLING SYSTEM OVER INTERNET PROTOCOL	United Kingdom	Oct 29, 2003	2350014	Mitel Networks Corporation	Mitel Networks Corporation
430 GB	METHOD AND APPARATUS FOR BROADCASTING AUDIO IN A COMMUNICATION SYSTEM	United Kingdom	May 30, 2001	2349772	Mitel Networks Corporation	Mitel Networks Corporation
433 GB	COMPLEX ACOUSTIC PATH AND GASKET FOR USE WITH MICROPHONES	United Kingdom	Nov 12, 2003	2354393	Mitel Networks Corporation	Mitel Networks Corporation
436 GB	SECURITY MECHANISMS AND ARCHITECTURE FOR COLLABORATIVE SYSTEMS USING TUPLE SPACE	United Kingdom	Sep 3, 2003	2355140	Mitel Networks Corporation	Mitel Networks Corporation

437 GB	POLICY REPRESENTATIONS AND MECHANISMS FOR CONTROLLING SOFTWARE-BASED COMMUNICATION	United Kingdom	Mar 24, 2004	2354350	Mitel Networks Corporation	Mitel Networks Corporation
440 GB	POWER SUPPLY FOR ETHERNET LAN CONNECTED TELEPHONE	United Kingdom	Dec 24, 2003	2356326	Mitel Networks Corporation	Mitel Networks Corporation
441 GB	COMMON DATA MODEL INCLUDING FIELD INTERDEPENDENCIES	United Kingdom	Mar 3, 2004	2355818	Mitel Networks Corporation	Mitel Networks Corporation
444 GB	EFFICIENT CONTROLLED CURRENT SINK FOR LED BACKLIGHT PANEL	United Kingdom	Jan 14, 2004	2355816	Mitel Networks Corporation	Mitel Networks Corporation
448 GB	ULTRASONIC PROXIMITY DETECTOR FOR A TELEPHONE DEVICE	United Kingdom	Aug 25, 2004	2366932	Mitel Networks Corporation	Mitel Networks Corporation
449 GB	Use of handset microphone to enhance speakerphone loudspeakers performance	United Kingdom	Aug 20, 2008	1195977	Mitel Networks Corporation	Mitel Networks Corporation
457B GB	LOUDSPEAKER TELEPHONE EQUALIZATION METHOD AND LOUDSPEAKER	United Kingdom	Jun 29, 2005	2377353	Mitel Networks Corporation	Mitel Networks Corporation
458 GB	RESOURCE SHARING WITH SLIDING CONSTRAINTS	United Kingdom	Jun 1, 2005	2366401	Mitel Networks Corporation	Mitel Networks Corporation
459 GB	TRANSPORT PROTOCOLS FOR APPLICATION PLATFORMS OVER NETWORK PORTALS	United Kingdom	Aug 17, 2005	2371726	Mitel Networks Corporation	Mitel Networks Corporation

460 GB	SIMPLE SUPPLEMENTARY SERVICE PROTOCOL FOR H.323 SYSTEMS	United Kingdom	Mar 10, 2004	2358986	Mitel Networks Corporation	Mitel Networks Corporation
460D GB	SIMPLE SUPPLEMENTARY SERVICE PROTOCOL FOR H.323 SYSTEMS	United Kingdom	Jun 2, 2004	2393878	Mitel Networks Corporation	Mitel Networks Corporation
463 GB	EFFICIENT BATTERY TRANSFER CIRCUIT	United Kingdom	Jul 14, 2004	2363919	Mitel Networks Corporation	Mitel Networks Corporation
464 GB	EFFICIENT DUAL-SOURCE WIDE-INPUT RANGE ISOLATED DC-DC CONVERTER WITH EFFECTIVE CURRENT LIMIT	United Kingdom	Apr 28, 2004	2360146	Mitel Networks Corporation	Mitel Networks Corporation
466 GB	Method and system for spoken language translation	United Kingdom	Jan 3, 2007	1339206	Mitel Networks Corporation	Mitel Networks Corporation
470 GB	CONSTANT CURRENT LINE CIRCUIT WITH CLASS FEATURES	United Kingdom	Oct 15, 2003	2360906	Mitel Networks Corporation	Mitel Networks Corporation
471 GB	UTILIZING SUB PACKETS FOR PACKET LOSS COMPENSATION IN VOICE OVER IP NETWORKS	United Kingdom	Apr 14, 2004	2360178	Mitel Networks Corporation	Mitel Networks Corporation
472 GB	Improved speech recognition	United Kingdom	Feb 27, 2008	1289242	Mitel Networks Corporation	Mitel Networks Corporation
477 GB	Execution sets for generated error - logs	United Kingdom	Aug 30, 2006	1146688	Mitel Networks Corporation	Mitel Networks Corporation
478 GB	Tree hierarchy and description for generated logs	United Kingdom	Oct 19, 2005	1146689	Mitel Networks Corporation	Mitel Networks Corporation
479 GB	Dynamic rule sets for generated logs in a network	United Kingdom	Feb 2, 2005	1146426	Mitel Networks Corporation	Mitel Networks Corporation

485 GB	METHOD AND APPARATUS FOR ATTACHING MOULDED ENCLOSURES	United Kingdom	Dec 31, 2003	2365093	Mitel Networks Corporation	Mitel Networks Corporation
	METHOD AND APPARATUS FOR EXTRACTING VOICED TELEPHONE NUMBERS AND EMAIL ADDRESSES FROM VOICE MAIL MESSAGES	United Kingdom	Sep 21, 2005	2373670	Mitel Networks Corporation	Mitel Networks Corporation
486 GB						
491 GB	Interactive voice response system	United Kingdom	Sep 28, 2011	1289244	Mitel Networks Corporation	Mitel Networks Corporation
493 GB	FORMED LENS TAB FOR DESIGNATION CARD INSERT	United Kingdom	Mar 17, 2004	2365481	Mitel Networks Corporation	Mitel Networks Corporation
495 GB	METHOD AND APPARATUS FOR LOCATING A TALKER	United Kingdom	Nov 24, 2004	2364121	Mitel Networks Corporation	Mitel Networks Corporation
503 GB	MICROPHONE GASKET WITH INTEGRATED ACOUSTIC RESISTANCE	United Kingdom	Oct 6, 2004	2372397	Mitel Networks Corporation	Mitel Networks Corporation
504 GB	Distributed Echo Cancelling	United Kingdom	Aug 16, 2006	1367738	Mitel Networks Corporation	Mitel Networks Corporation
504.1 GB	DISTRIBUTED ECHO CANCELLING	United Kingdom	Nov 23, 2005	2389287	Mitel Networks Corporation	Mitel Networks Corporation
507 GB	AUTOMATIC LOCATION-AWARE FEATURE SELECTION	United Kingdom	Oct 21, 2015	1317121	Mitel Networks Corporation	Mitel Networks Corporation
508 GB	Pro-active features for telephony	United Kingdom	Apr 15, 2009	1318657	Mitel Networks Corporation	Mitel Networks Corporation
	Method and apparatus for establishing and maintaining voice communication among a community of interest	United Kingdom	Jun 30, 2010	1328109	Mitel Networks Corporation	Mitel Networks Corporation
513 GB						

517 GB	REMOTE ASSEMBLY OF MESSAGES FOR DISTRIBUTED APPLICATIONS	United Kingdom	Oct 13, 2004	2375264	Mitel Networks Corporation	Mitel Networks Corporation
520 GB	Tuple space operations for fine grained system control	United Kingdom	Aug 16, 2006	1329810	Mitel Networks Corporation	Mitel Networks Corporation
521 GB	A Hardware-Assisted Tuple Space	United Kingdom	Aug 23, 2006	1329807	Mitel Networks Corporation	Mitel Networks Corporation
523 GB	System and method for the selection of electronic services using Infrared communication	United Kingdom	Apr 13, 2016	1309154	Mitel Networks Corporation	Mitel Networks Corporation
525 GB	Power supply start up circuit	United Kingdom	Sep 19, 2007	1330016	Mitel Networks Corporation	Mitel Networks Corporation
526 GB	Apparatus and method for changing the playback rate of recorded speech	United Kingdom	Aug 30, 2006	1426926	Mitel Networks Corporation	Mitel Networks Corporation
527 GB	Signaling system	United Kingdom	Oct 26, 2005	1294160	Mitel Networks Corporation	Mitel Networks Corporation
528 GB	Echo Cancellor Employing H- Register and Storage Register	United Kingdom	Oct 12, 2011	1367736	Mitel Networks Corporation	Mitel Networks Corporation
530 GB	Location-based call redirection for wireless communication networks	United Kingdom	Sep 26, 2007	1416756	Mitel Networks Corporation	Mitel Networks Corporation
532 GB	Line Echo Cancellation System	United Kingdom	Feb 15, 2012	1367737	Mitel Networks Corporation	Mitel Networks Corporation
533 GB	Device for reducing structural-acoustical coupling between the diaphragm vibration field and the enclosure acoustic modes	United Kingdom	Oct 31, 2012	1313349	Mitel Networks Corporation	Mitel Networks Corporation

534 GB	Robust talker localization in reverberant environment	United Kingdom	May 25, 2011	1286175	Mitel Networks Corporation	Mitel Networks Corporation
540 GB	System and method for PDA to PDA communication using a network portal	United Kingdom	Mar 26, 2008	1465387	Mitel Networks Corporation	Mitel Networks Corporation
542 GB	Privacy and security mechanism for presence systems with tuple spaces	United Kingdom	Sep 28, 2011	1396975	Mitel Networks Corporation	Mitel Networks Corporation
547 GB	Management of interactions of customisable features in IP telephony using deontic task trees and execution operators	United Kingdom	Oct 4, 2006	1389865	Mitel Networks Corporation	Mitel Networks Corporation
548 GB	METHOD AND APPARATUS OF CONTROLLING NOISE LEVEL CALCULATIONS IN A CONFERENCING SYSTEM	United Kingdom	Oct 12, 2005	2385249	Mitel Networks Corporation	Mitel Networks Corporation
549 GB	Audio Earpiece for Wideband Telephone Handsets	United Kingdom	Jan 25, 2012	1372352	Mitel Networks Corporation	Mitel Networks Corporation
550 GB	Generation of availability indicators from call control policies for presence enabled telephony system	United Kingdom	Nov 30, 2011	1389867	Mitel Networks Corporation	Mitel Networks Corporation
551 GB	Internet appliance proxy protocol to support location-based services	United Kingdom	Jul 4, 2007	1439683	Mitel Networks Corporation	Mitel Networks Corporation
552 GB	Availability and location prediction using call processing indications	United Kingdom	Jan 23, 2008	1389866	Mitel Networks Corporation	Mitel Networks Corporation

554 GB	Method for extending the frequency range of a beamformer without spatial aliasing	United Kingdom	Nov 7, 2012	1432280	Mitel Networks Corporation	Mitel Networks Corporation
559 GB	Asymmetrical loudspeaker enclosures with enhanced low frequency response	United Kingdom	Dec 4, 2013	1401237	Mitel Networks Corporation	Mitel Networks Corporation
560 GB2	Interactive conflict resolution for personalised policy-based services	United Kingdom	Jan 7, 2009	1411710	Mitel Networks Corporation	Mitel Networks Corporation
	Method of broadband constant directivity beamforming for non linear and non axi-symmetric sensor arrays embedded in a obstacle	United Kingdom	Jan 26, 2011	1429581	Mitel Networks Corporation	Mitel Networks Corporation
561 GB	Security monitor for PDA attached telephone	United Kingdom	Mar 11, 2009	1510989	Mitel Networks Corporation	Mitel Networks Corporation
563 GB	CAPTURING CONSTANT ECHO PATH	United Kingdom	Apr 4, 2012	1424846	Mitel Networks Corporation	Mitel Networks Corporation
566 GB	ECHO CANCELLATION/SUPPRESSION AND DOUBLE-TALK DETECTION IN COMMUNICATION PATHS	United Kingdom	Jul 20, 2011	1443674	Mitel Networks Corporation	Mitel Networks Corporation
570 GB1	A method for optimal microphone array design under uniform acoustic coupling constraints	United Kingdom	Nov 16, 2011	1517581	Mitel Networks Corporation	Mitel Networks Corporation

573 GB	SYSTEM AND METHOD OF SELF-DISCOVERY AND SELF-CALIBRATION IN A VIDEO CONFERENCING SYSTEM	United Kingdom	Nov 4, 2009	1551171	Mitel Networks Corporation	Mitel Networks Corporation
574 GB	Detecting acoustic echoes using microphone arrays	United Kingdom	Oct 3, 2012	1526755	Mitel Networks Corporation	Mitel Networks Corporation
575 GB	Beamforming using omnidirectional microphones in a microphone array	United Kingdom	Oct 12, 2011	1494500	Mitel Networks Corporation	Mitel Networks Corporation
576 GB	Narrow band tone detection	United Kingdom	Nov 14, 2012	1560441	Mitel Networks Corporation	Mitel Networks Corporation
577.1 GB	Enhanced language support for legacy call control system	United Kingdom	Mar 9, 2011	1603303	Mitel Networks Corporation	Mitel Networks Corporation
578.0 GB	Method for detecting echo path changes in echo cancellers	United Kingdom	Jan 11, 2012	1560348	Mitel Networks Corporation	Mitel Networks Corporation
580 GB	Loudspeaker enclosure incorporating a leak to compensate for the effect of acoustic modes on loudspeaker frequency response	United Kingdom	Feb 11, 2009	1542496	Mitel Networks Corporation	Mitel Networks Corporation
584 GB	Method and apparatus for optimizing speakerphone performance based on tilt angle	United Kingdom	Aug 17, 2011	1575250	Mitel Networks Corporation	Mitel Networks Corporation
585 GB	Universal microphone array stand	United Kingdom	Nov 6, 2013	1578092	Mitel Networks Corporation	Mitel Networks Corporation

588 GB	Method of dynamic adaptation for jitter buffering in packet networks	United Kingdom	Oct 26, 2011	1564935	Mitel Networks Corporation	Mitel Networks Corporation
592 GB1	A parallel GSC structure for adaptive beamforming under equalization constraints	United Kingdom	Oct 22, 2008	1596624	Mitel Networks Corporation	Mitel Networks Corporation
593 GB	Method of adaptive step control in echo cancellers	United Kingdom	Dec 12, 2012	1624590	Mitel Networks Corporation	Mitel Networks Corporation
	A method and a system to reduce training time of an acoustic echo canceller in a full-duplex beamforming-based audio conferencing system	United Kingdom	Aug 13, 2008	1722545	Mitel Networks Corporation	Mitel Networks Corporation
594 GB						
595 GB	Communication handoff between telephone devices	United Kingdom	Apr 16, 2014	1814295	Mitel Networks Corporation	Mitel Networks Corporation
	A method of accelerating the training of an acoustic echo canceller in a full-duplex beamforming-based audio conferencing system	United Kingdom	Dec 5, 2007	1708472	Mitel Networks Corporation	Mitel Networks Corporation
596 GB						
598 GB	E-911 Managed Call Routing	United Kingdom	May 5, 2010	1718053	Mitel Networks Corporation	Mitel Networks Corporation
600 GB	Early detection system and method for encrypted signals within packet networks	United Kingdom	Apr 11, 2012	1696632	Mitel Networks Corporation	Mitel Networks Corporation
601 GB	Method of measuring distortion and determining residue-echo threshold in loop trunk circuits	United Kingdom	Aug 13, 2008	1691490	Mitel Networks Corporation	Mitel Networks Corporation

607 GB	Method of detecting audio/video devices within a room	United Kingdom	Dec 8, 2010	1786145	Mitel Networks Corporation	Mitel Networks Corporation
608 GB	Centralized personal directory scheme for communications networks	United Kingdom	May 11, 2011	17831005	Mitel Networks Corporation	Mitel Networks Corporation
609 GB	Midspan power delivery system for reduced emissions	United Kingdom	Nov 27, 2013	1772989	Mitel Networks Corporation	Mitel Networks Corporation
612 GB	Method and apparatus for retrieving voicemail messages from a client/server network using a mobile device	United Kingdom	Sep 3, 2008	1879371	Mitel Networks Corporation	Mitel Networks Corporation
613 GB	Method, network and IP device for accelerating the propagation of an information concerning a detected server failure	United Kingdom	Dec 10, 2008	1821454	Mitel Networks Corporation	Mitel Networks Corporation
615 GB	Method for distributing connection attempts to a server	United Kingdom	Dec 4, 2013	1833206	Mitel Networks Corporation	Mitel Networks Corporation
616 GB	System for Conditioning Echo Response	United Kingdom	Aug 12, 2015	1796281	Mitel Networks Corporation	Mitel Networks Corporation
617 GB	Queuing method to coordinate connection attempts to a server	United Kingdom	Jun 4, 2014	1833220	Mitel Networks Corporation	Mitel Networks Corporation
618 GB	Method for sharing resources over a network	United Kingdom	Jul 29, 2015	1821486	Mitel Networks Corporation	Mitel Networks Corporation

620 GB	Method and apparatus for automatically adjusting reminder volume on a mobile communication device	United Kingdom	Jan 15, 2014	1971120	Mitel Networks Corporation	Mitel Networks Corporation
621 GB	Device Configuration	United Kingdom	May 4, 2016	2009885	Mitel Networks Corporation	Mitel Networks Corporation
622 GB	Improved method and apparatus for detecting echo path changes in an acoustic echo canceller	United Kingdom	Jan 7, 2009	1865615	Mitel Networks Corporation	Mitel Networks Corporation
623 GB	Beamforming weights conditioning for efficient implementations of broadband beamformers	United Kingdom	Sep 1, 2010	1919251	Mitel Networks Corporation	Mitel Networks Corporation
624 GB	Delayed adaptation structure for improved double-talk immunity in echo cancellation devices	United Kingdom	Sep 19, 2012	1887708	Mitel Networks Corporation	Mitel Networks Corporation
637 GB	METHOD FOR ROUTING USER INPUTS BETWEEN APPLICATIONS	United Kingdom	Jul 9, 2014	2077655	Mitel Networks Corporation	
640 GB	METHOD AND APPARATUS FOR MAINTAINING A VISUAL APPEARANCE OF AT LEAST ONE WINDOW WHEN A RESOLUTION OF THE SCREEN CHANGES	United Kingdom	Oct 15, 2014	2053592	Mitel Networks Corporation	Mitel Networks Corporation
641 GB	CONFIGURATION OF IP TELEPHONY AND OTHER SYSTEMS	United Kingdom	Jul 9, 2014	2028825	Mitel Networks Corporation	Mitel Networks Corporation

	A Virtual Maching Environment For Interfacing a Real Time Operating System Environment with a Native Host Operating System	United Kingdom	Nov 10, 2010	2017733	Mitel Networks Corporation	Mitel Networks Corporation
643 GB						
644 GB	NETWORK TRAFFIC MANAGEMENT	United Kingdom	Sep 4, 2013	2019513	Mitel Networks Corporation	Mitel Networks Corporation
645 UK	RECORDING CALLS	United Kingdom	Jun 8, 2011	2028830	Mitel Networks Corporation	Mitel Networks Corporation
646 GB	DISTRIBUTED NETWORK MANAGEMENT	United Kingdom	Oct 31, 2012	2019523	Mitel Networks Corporation	Mitel Networks Corporation
647 GB	Configuration of IP Telephony and Other Systems	United Kingdom	Sep 4, 2013	2026537	Mitel Networks Corporation	Mitel Networks Corporation
649 GB	METHOD AND APPARATUS FOR IDENTIFYING OCCURRENCES OF A GIVEN NETWORK ADDRESS	United Kingdom	Sep 11, 2013	2066100	Mitel Networks Corporation	Mitel Networks Corporation
653 GB	SYSTEM AND METHOD FOR ASSOCIATING COMMUNICATION DEVICES	United Kingdom	Nov 16, 2011	2077656	Mitel Networks Corporation	
654 GB	METHOD, SYSTEM AND APPARATUS FOR REQUESTING CONFIRMATION OF A COMMUNICATION HANDLING RULE EXCHANGE	United Kingdom	May 8, 2013	2111028	Mitel Networks Corporation	Mitel Networks Corporation
658 GB	Method, System and Apparatus for Locating a Mobile Communications Device	United Kingdom	Nov 14, 2012	2116863	Mitel Networks Corporation	Mitel Networks Corporation

659 GB	METHOD, APPARATUS AND SYSTEM FOR MODULATING AN APPLICATION BASED ON PROXIMITY	United Kingdom	Jun 13, 2012	2077654	Mitel Networks Corporation	Mitel Networks Corporation
662 GB	SYSTEM AND METHOD FOR PLACING A PHONE CALL THROUGH A SELECTED TELECOM NETWORK	United Kingdom	Sep 7, 2016	2211531	Mitel Networks Corporation	Mitel Networks Corporation
665 GB	METHOD AND APPARATUS FOR MANAGING VOICEMAIL IN A COMMUNICATION SESSION	United Kingdom	Jul 20, 2016	2197164	Mitel Networks Corporation	Mitel Networks Corporation
678 GB	Power Management in Internet Protocol (IP) Telephone	United Kingdom	Jan 18, 2012	2262207	Mitel Networks Corporation	Mitel Networks Corporation
683 GB	Extended Hot Desking Features for Multi-Device Users	United Kingdom	Sep 7, 2016	2242244	Mitel Networks Corporation	Mitel Networks Corporation
686 GB	Extended Cascaded Ringing	United Kingdom	Dec 23, 2015	2242282	Mitel Networks Corporation	Mitel Networks Corporation
708 GB	Presentational System & Method for IP Telephone and Other Devices	United Kingdom	Jan 11, 2017	2386966	Mitel Networks Corporation	Mitel Networks Corporation
726.01 GB	Server Failures in a Dual Link Telephony Server Architecture	United Kingdom	Jul 22, 2015	2456165	Mitel Networks Corporation	Mitel Networks Corporation
736 GB	Directing a Communication	United Kingdom	Jun 8, 2016	2466863	Mitel Networks Corporation	Mitel Networks Corporation
758 GB	Authorisation	United Kingdom	Dec 25, 2013	2506545	Mitel Networks Corporation	Mitel Networks Corporation

770 GB	Adjusting an Audio Notification Mode of a Mobile Computing Device	United Kingdom	Aug 19, 2015	2563048	Mitel Networks Corporation	Mitel Networks Corporation
774 GB	Proximity Session Mobility	United Kingdom	Nov 30, 2016	2533491	Mitel Networks Corporation	Mitel Networks Corporation
787 GB	Autonomous Systems	United Kingdom	Jan 7, 2015	2584772	Mitel Networks Corporation	Mitel Networks Corporation
791 GB	Proximity Session Mobility Extension	United Kingdom	Jul 8, 2015	2533493	Mitel Networks Corporation	Mitel Networks Corporation
808 GB	Constructing a Contact Sharing History	United Kingdom	May 20, 2015	2701371	Mitel Networks Corporation	Mitel Networks Corporation
824 GB	Automatic Contact Population	United Kingdom	Jan 11, 2017	2701370	Mitel Networks Corporation	Mitel Networks Corporation
857 GB	Videoconferencing	United Kingdom	Jul 22, 2015	2779566	Mitel Networks Corporation	Mitel Networks Corporation
AA-0004 GB	Operation of a Data Connection with Minimized Delay	United Kingdom	Sep 1, 2010	1749373	Mitel Networks Corporation	Mitel Networks Corporation
AA-0008 GB	Method for Establishing Communication Paths Between Access Points of a Communication Systems and a Communication System Using said Method	United Kingdom	Apr 26, 2006	1380143	Mitel Networks Corporation	Mitel Networks Corporation
AA-0015 GB	Method for Providing a Wireless Network and a Base Station for Such a Network	United Kingdom	Apr 11, 2007	0998079	Mitel Networks Corporation	Mitel Networks Corporation
AA-0018 GB	Mobile Radio Communication Terminal	United Kingdom	Jul 13, 2005	1458110	Mitel Networks Corporation	Mitel Networks Corporation

AA-0020 GB	Base Station	United Kingdom	Dec 2, 2015	2317661	Mitel Networks Corporation	Mitel Networks Corporation
AA-0021 GB	Packet Reception Device	United Kingdom	Dec 15, 2005	1245099	Mitel Networks Corporation	Mitel Networks Corporation
	Method for transmission of operating data to mobile terminals of a cordless communication system and private branch exchange therefor	United Kingdom	Dec 1, 2004	1227690	Mitel Networks Corporation	Mitel Networks Corporation
AA-0024 GB						
AA-0027 GB	Phase Locked Loop	United Kingdom	Dec 20, 2005	1030452	Mitel Networks Corporation	Mitel Networks Corporation
	Handset for Telecommunication Terminals	United Kingdom	Jul 18, 2007	1037445	Mitel Networks Corporation	Mitel Networks Corporation
AA-0029 GB						
	Method for Connecting DECT Mobile Terminals to an ISDN PBX Through Proprietary Stimulus Protocol	United Kingdom	Apr 18, 2007	0802693	Mitel Networks Corporation	Mitel Networks Corporation
AA-0030 GB		United Kingdom	Jan 9, 2008	1552650	Mitel Networks Corporation	Mitel Networks Corporation
	Method for the Automatic Configuration of a IP Telephony Device and/or Data, System and Device Implementing Same					
AA-0040 GB						
AA-0047 GB	Telecommunication Terminal	United Kingdom	Oct 25, 2006	1054548	Mitel Networks Corporation	Mitel Networks Corporation
AA-0048 GB	Smooth Handover in a Wireless Local Area Network	United Kingdom	Sep 10, 2008	1749374	Mitel Networks Corporation	Mitel Networks Corporation

US PATENTS OWNED BY MITEL NETWORKS CORPORATION

HOST FILE NUMBER	TITLE	GRANT DATE	PATENT NUMBER	APPLICANT	OWNER
126 US	METHOD OF PROVIDING CENTREX TYPE OPERATION USING A PBX AND A CENTRAL SWITCHING OFFICE	Sep 7, 1999	5949873	Mitel Networks Corporation	Mitel Networks Corporation
161 US	TRANSFER OF BASIC KNOWLEDGE TO AGENTS	Sep 21, 2004	6795969	Mitel Networks Corporation	Mitel Networks Corporation
162 US	METHOD OF DYNAMIC LOAD SHARING BETWEEN SYSTEMS WITH AUTOMATIC TELEPHONE CALL DISTRIBUTORS	Nov 16, 1999	5987117	Mitel Networks Corporation	Mitel Networks Corporation
188B US	MECHANISM FOR SHARING OF GUARANTEED RESOURCES	Feb 12, 2008	7330832	Mitel Networks Corporation	Mitel Networks Corporation
200 US	SERIES EQUIPMENT WITH DC LINE HOLD TRANSFER	Aug 17, 1999	5940500	Mitel Networks Corporation	Mitel Networks Corporation
210 US	QUOTATION MECHANISM FOR SERVICE ENVIRONMENTS	Aug 19, 2008	7415435	Mitel Networks Corporation	Mitel Networks Corporation
214 US	CIRCUIT CONNECTOR	Oct 19, 1999	5967854	Mitel Networks Corporation	Mitel Networks Corporation
227 US	AUTOMATIC CALL FORWARDING	Oct 10, 2000	6130938	Mitel Networks Corporation	Mitel Networks Corporation
231B US	TELEPHONE SYSTEM USING RECORDED MESSAGES TO MAKE OUTBOUND ANNOUNCEMENTS	Dec 26, 2000	6167127	Mitel Networks Corporation	Mitel Networks Corporation
236 US	AUTOMATIC SPEED CALL UPDATING	Apr 4, 2000	6047062	Mitel Networks Corporation	Mitel Networks Corporation
237 US	VIRTUAL MULTIPLEXING OF TELEPHONY LINES	Sep 7, 1999	5949765	Mitel Networks Corporation	Mitel Networks Corporation

250 US	ANIMATED CURSOR	Apr 27, 1999	5898432	Mitel Networks Corporation	Mitel Networks Corporation
258 US	DYNAMIC COMMUNICATIONS GROUPS	Nov 9, 2004	6816589	Mitel Networks Corporation	Mitel Networks Corporation
261 US	INTELLIGENT CORDLESS TELEPHONE INTERFACE DEVICE	Dec 21, 1999	6006088	Mitel Networks Corporation	Mitel Networks Corporation
270 US	VIRTUAL MEETING ROOMS WITH SPATIAL AUDIO	Mar 18, 2008	7346654	Mitel Networks Corporation	Mitel Networks Corporation
272 US	AGENT-BASED DATA MINING AND WAREHOUSING	Oct 1, 2002	6460037	Mitel Networks Corporation	Mitel Networks Corporation
274 US	CALL ROUTING BASED ON THE CALLER'S MOOD	Jun 25, 2002	6411687	Mitel Networks Corporation	Mitel Networks Corporation
281 US	MERGED TELEPHONE AND DATA NETWORK	Nov 9, 1999	5982767	Mitel Networks Corporation	Mitel Networks Corporation
283 US	COMMUNICATIONS SYSTEM AND METHOD	Jan 6, 2004	6675194	Mitel Networks Corporation	Mitel Networks Corporation
284 US	INTERCONNECT ARRANGEMENT FOR PRINTED CIRCUITS	Nov 9, 1999	5980269	Mitel Networks Corporation	Mitel Networks Corporation
290 US	WEB BASED HELP DESK	May 8, 2001	6230287	Mitel Networks Corporation	Mitel Networks Corporation
291 US	ONE-BUTTON INTELLIGENT CTI DIALER	May 11, 1999	5903631	Mitel Networks Corporation	Mitel Networks Corporation
292 US	AUTOMATIC WEB PAGE GENERATOR	Aug 17, 1999	5940834	Mitel Networks Corporation	Mitel Networks Corporation
298 US	SYSTEM FOR INTERACTIVE CONTROL OF A COMPUTER AND TELEPHONE	Jan 25, 2000	6018571	Mitel Networks Corporation	Mitel Networks Corporation
301 US	SYSTEM FOR ITEM SELECTION IN A TELEPHONY AUTO-ATTENDANT	Sep 30, 2003	6628758	Mitel Networks Corporation	Mitel Networks Corporation
302 US	DATA ACCESS SERVER FOR PBX	Jun 12, 2001	6246678	Mitel Networks Corporation	Mitel Networks Corporation

310 US	DIALABLE SCREENING PROFILE	Mar 26, 2002	6363140	Mitel Networks Corporation	Mitel Networks Corporation
318B US	METHOD OF SELECTING BETWEEN MULTIPLE CLOCK DRIVE SOURCES FOR A BACKPLANE CLOCK SIGNAL	Dec 19, 2000	6163850	Mitel Networks Corporation	Mitel Networks Corporation
319 US	SYSTEM FOR INITIATING A CALL UTILIZING JAVA-EMBEDDED EMAIL	Feb 25, 2003	6526042	Mitel Networks Corporation	Mitel Networks Corporation
321 US	CALL ON-HOLD IMPROVEMENTS	Jul 2, 2002	6415020	Mitel Networks Corporation	Mitel Networks Corporation
322 US	INTEGRATED DIRECTORY SERVICES	Apr 23, 2002	6377950	Mitel Networks Corporation	Mitel Networks Corporation
323 US	BI-DIRECTIONAL CONVERSION LIBRARY	Nov 6, 2001	6314429	Mitel Networks Corporation	Mitel Networks Corporation
325 US	SMART TRANSFER FOR ANSWER POSITIONS	Sep 21, 2004	6795542	Mitel Networks Corporation	Mitel Networks Corporation
328B US	DNIC PERIPHERAL EXTENDER	Sep 30, 2003	6628776	Mitel Networks Corporation	Mitel Networks Corporation
330 US	3D VIEW OF INCOMING COMMUNICATIONS	Jul 4, 2006	7072450	Mitel Networks Corporation	Mitel Networks Corporation
332B US	METHOD AND APPARATUS FOR EVENT DETECTION IN A SWITCHING SYSTEM	May 25, 2004	6741558	Mitel Networks Corporation	Mitel Networks Corporation
333 US	METHOD OF OPERATING A MODEM IN THE PRESENCE OF INTERRUPTED DIAL TONE	Oct 26, 1999	5974084	Mitel Networks Corporation	Mitel Networks Corporation
334B US	PROCESSING BY USE OF SYNCHRONIZED TUPLE SPACES AND ASSERTIONS	Aug 22, 2006	7096259	Mitel Networks Corporation	Mitel Networks Corporation
336 US	DISTRIBUTED TECHNIQUE FOR ALLOCATING CALLS	Nov 11, 2003	6646990	Mitel Networks Corporation	Mitel Networks Corporation
341 US	REMOTE PERIPHERAL SWITCH BACKUP CALL SERVICE MECHANISM	Jan 7, 2003	6504922	Mitel Networks Corporation	Mitel Networks Corporation

345 US	ADAPTIVE RULE-BASED MECHANISM AND METHOD FOR FEATURE INTERACTION RESOLUTION	Oct 28, 2003	6639980	Mitel Networks Corporation	Mitel Networks Corporation
346 US	VARIABLE ANGLE MECHANISM FOR DESKTOP TELEPHONE	Feb 26, 2002	6351535	Mitel Networks Corporation	Mitel Networks Corporation
349 US	PALM PC DOCKABLE PHONE	Nov 11, 2003	6647103	Mitel Networks Corporation	Mitel Networks Corporation
352B US	SYSTEM FOR DISCOUNTING IN A BIDDING PROCESS BASED ON QUALITY OF SERVICE	Feb 3, 2004	6687682	Mitel Networks Corporation	Mitel Networks Corporation
353 US	LOW POWER DIALER	Feb 6, 2001	6185297	Mitel Networks Corporation	Mitel Networks Corporation
355 US	MULTI-LINE TELEPHONE SYSTEM EMERGENCY CALL PROCESSING	Mar 23, 2004	6711247	Mitel Networks Corporation	Mitel Networks Corporation
356 US	CALL CONTROL SYSTEM AND METHOD	Dec 21, 2004	6834106	Mitel Networks Corporation	Mitel Networks Corporation
357 US	METHOD AND APPARATUS FOR MIGRATING EMBEDDED PBX SYSTEM TO PERSONAL COMPUTER	Apr 2, 2002	6366656	Mitel Networks Corporation	Mitel Networks Corporation
359 US	TABULAR RANGE EDITING MECHANISM	Sep 23, 2003	6625499	Mitel Networks Corporation	Mitel Networks Corporation
365 US	LOCATING NETWORK ECHOS	Sep 20, 2005	6947395	Mitel Networks Corporation	Mitel Networks Corporation
367 us	Caching Mechanism to Optimize a Bidding Process used to select resources and services	Mar 9, 2010	7676419	Mitel Networks Corporation	Mitel Networks Corporation
372 US	ADAPTIVE FEATURE BEHAVIOUR	May 16, 2006	7046781	Mitel Networks Corporation	Mitel Networks Corporation
373 US	NETWORK IMPLEMENTED COMMUNICATION SYSTEM	Apr 10, 2007	7203189	Mitel Networks Corporation	Mitel Networks Corporation

373.1 US	PRIVATE BRANCH EXCHANGE IMPLEMENTED USING H.323 GATEKEEPER	Nov 16, 2004	6819665	Mitel Networks Corporation	Mitel Networks Corporation
376 US	LINE INFORMATION SECURITY INTERFACE FOR TAPI SERVICE PROVIDER	Sep 9, 2003	6618476	Mitel Networks Corporation	Mitel Networks Corporation
379 US	ADAPTIVE BUFFER MANAGEMENT FOR VOICE OVER PACKET BASED NETWORKS	Aug 5, 2003	6603759	Mitel Networks Corporation	Mitel Networks Corporation
382 US	MULTIMEDIA COMMUNICATIONS RESOURCE MANAGEMENT CONTROL SYSTEM AND METHOD	Jun 13, 2006	7062548	Mitel Networks Corporation	Mitel Networks Corporation
383 US	DISTRIBUTED AUTOMATIC ROUTE SELECTION USING RIP CACHING	Jun 8, 2004	6748065	Mitel Networks Corporation	Mitel Networks Corporation
384 US	SEMANTIC ERROR DIAGNOSTIC PROCESS FOR MULTI-AGENT SYSTEMS	Apr 15, 2003	6550024	Mitel Networks Corporation	Mitel Networks Corporation
386 US	FEATURE IMPLEMENTATION AND PROVISIONING BY INJECTION	Sep 24, 2002	6456707	Mitel Networks Corporation	Mitel Networks Corporation
388B US	METHOD FOR NOISE DOSIMETRY IN APPLIANCES EMPLOYING EARPHONES OR HEADSETS	Jan 14, 2003	6507650	Mitel Networks Corporation	Mitel Networks Corporation
389 US	CLICK-FREE MUTING CIRCUIT FOR HEADSET	Sep 18, 2001	6292560	Mitel Networks Corporation	Mitel Networks Corporation
390B US	CLICK FREE MUTE SWITCH CIRCUIT FOR TELEPHONES	Feb 10, 2004	6690793	Mitel Networks Corporation	Mitel Networks Corporation
396B US	CLICK-FREE MUTING CIRCUIT FOR HEADSET	Jun 15, 2004	6751316	Mitel Networks Corporation	Mitel Networks Corporation
398B US	METHOD TO CONTROL DATA RECEPTION BUFFERS FOR PACKETIZED VOICE CHANNELS	Apr 13, 2004	6721825	Mitel Networks Corporation	Mitel Networks Corporation
399 US	GRAPHICAL USER INTERFACE AND METHOD FOR DISPLAYING MESSAGES	Jan 4, 2005	6839411	Mitel Networks Corporation	Mitel Networks Corporation

400 US	DYNAMIC RESOURCE REALLOCATION	Jun 1, 2004	6745221	Mitel Networks Corporation	Mitel Networks Corporation
401 US	TEXT-TO - SPEECH CONVERTER	Apr 8, 2003	6546366	Mitel Networks Corporation	Mitel Networks Corporation
402 US	AUTOMATIC SYNCHRONIZATION OF ADDRESS DIRECTORIES FOR UNIFIED MESSAGING	Jul 9, 2002	6418200	Mitel Networks Corporation	Mitel Networks Corporation
	AUTOMATIC USER PREFERENCE SELECTION FOR MESSAGE PLAYBACK BASED ON CALLER LINE IDENTIFICATION DATA	Sep 21, 2004	6795536	Mitel Networks Corporation	Mitel Networks Corporation
403 US	ONHOOK TELECOM POWER SUPPLY REGULATOR MODE	Oct 24, 2000	6137276	Mitel Networks Corporation	Mitel Networks Corporation
410 US	COMMUNICATION SYSTEM ARCHITECTURE FOR VOICE FIRST COLLABORATION	Dec 30, 2008	7472162	Mitel Networks Corporation	Mitel Networks Corporation
411 US	TELEPHONE WITH HANDWRITING RECOGNITION	Feb 18, 2003	6522729	Mitel Networks Corporation	Mitel Networks Corporation
415 US	COMMUNICATION SYSTEM USING LINE APPEARANCES ON A SINGLE LINE FOR CONNECTING MULTIPLE DEVICES	Jun 22, 2004	6754201	Mitel Networks Corporation	Mitel Networks Corporation
417 US	Synchronization method and system for keeping track of encoding history...	Jun 2, 2009	7543079	Mitel Networks Corporation	Mitel Networks Corporation
420B US	TELEPHONE SYSTEM WITH PROGRAMMABLE LINE APPEARANCES	Oct 5, 2004	6801609	Mitel Networks Corporation	Mitel Networks Corporation
421 US	METHOD AND APPARATUS FOR SYNCHRONIZING ANALOG CALL DISPLAY DATA IN A DISTRIBUTED SYSTEM	Jul 22, 2003	6597767	Mitel Networks Corporation	Mitel Networks Corporation
423 US	FEATURE INTERACTION RESOLUTION USING FUZZY RULES	Aug 12, 2003	6606610	Mitel Networks Corporation	Mitel Networks Corporation

425.02 US	FEATURE INTERACTION RESOLUTION USING FUZZY RULES	Dec 23, 2008	7469236	Mitel Networks Corporation	Mitel Networks Corporation
425.1 US	FEATURE INTERACTION RESOLUTION USING FUZZY RULES	Jul 5, 2005	6915285	Mitel Networks Corporation	Mitel Networks Corporation
428 US	DIGITAL PRIVATE SIGNALING SYSTEM OVER INTERNET PROTOCOL	May 11, 2004	6735194	Mitel Networks Corporation	Mitel Networks Corporation
429 US	BRANDING DYNAMIC LINK LIBRARIES	Feb 17, 2004	6694320	Mitel Networks Corporation	Mitel Networks Corporation
430 US	METHOD AND APPARATUS FOR BROADCASTING AUDIO IN A COMMUNICATION SYSTEM	Nov 18, 2003	6650744	Mitel Networks Corporation	Mitel Networks Corporation
433 US	COMPLEX ACOUSTIC PATH AND GASKET FOR USE WITH MICROPHONES	Jun 1, 2004	6744900	Mitel Networks Corporation	Mitel Networks Corporation
436 US	SECURITY MECHANISM AND ARCHITECTURE FOR COLLABORATIVE SOFTWARE SYSTEMS USING TUPLE SPACE	May 30, 2006	7055170	Mitel Networks Corporation	Mitel Networks Corporation
437 US	POLICY REPRESENTATIONS AND MECHANISMS FOR THE CONTROL OF SOFTWARE	Jul 3, 2007	7240015	Mitel Networks Corporation	Mitel Networks Corporation
440 US	POWER SUPPLY FOR ETHERNET LAN CONNECTED TELEPHONE	Nov 12, 2002	6480122	Mitel Networks Corporation	Mitel Networks Corporation
441 US	COMMON DATA MODEL INCLUDING FIELD INTERDEPENDENCIES	Nov 4, 2003	6643659	Mitel Networks Corporation	Mitel Networks Corporation
444 US	EFFICIENT CONTROLLED CURRENT SINK FOR LED BACKLIGHT PANEL	Mar 4, 2003	6529182	Mitel Networks Corporation	Mitel Networks Corporation
445B US	METHOD AND APPARATUS FOR CALCULATING ENERGY IN A-LAW OR MU-LAW ENCODED SPEECH SIGNALS	Aug 10, 2004	6775685	Mitel Networks Corporation	Mitel Networks Corporation

448 US	ULTRASONIC PROXIMITY DETECTOR FOR A TELEPHONE DEVICE	Mar 7, 2006	7010098	Mitel Networks Corporation	Mitel Networks Corporation
449 US	USE OF HANDSET MICROPHONE TO ENHANCE SPEAKERPHONE LOUDSPEAKER PERFORMANCE	Apr 18, 2006	7031455	Mitel Networks Corporation	Mitel Networks Corporation
457B US	LOUDSPEAKER TELEPHONE EQUALIZATION METHOD AND EQUALIZER FOR LOUDSPEAKER TELEPHONE	Feb 5, 2008	7327840	Mitel Networks Corporation	Mitel Networks Corporation
458 US	RESOURCE SHARING WITH SLIDING CONSTRAINTS	May 22, 2007	7222345	Mitel Networks Corporation	Mitel Networks Corporation
459 US	TRANSPORT PROTOCOLS FOR APPLICATION PLATFORMS OVER NETWORK PORTALS	Jun 27, 2006	7068670	Mitel Networks Corporation	Mitel Networks Corporation
460 US	Supplementary Service Protocol for H.323 Systems	Dec 26, 2006	7155528	Mitel Networks Corporation	Mitel Networks Corporation
460D US	An Endpoint & Method for Display of SSSP & Non-SSSP Information	Oct 20, 2009	7606923	Mitel Networks Corporation	Mitel Networks Corporation
462 US	COMBINATION VISIBLE AND INFRARED PIPE	Nov 4, 2003	6641309	Mitel Networks Corporation	Mitel Networks Corporation
462.1 US	COMBINATION VISIBLE AND INFRARED PIPE	Jun 8, 2004	6746162	Mitel Networks Corporation	Mitel Networks Corporation
463 US	EFFICIENT BATTERY TRANSFER CIRCUIT	Nov 4, 2003	6642632	Mitel Networks Corporation	Mitel Networks Corporation
464 US	EFFICIENT, DUAL-SOURCE, WIDE-INPUT RANGE, ISOLATED DC-DC CONVERTER WITH EFFECTIVE CURRENT LIMIT	Jul 23, 2002	6424545	Mitel Networks Corporation	Mitel Networks Corporation
466 US	VOICE ACTIVATED LANGUAGE TRANSLATION	Jan 24, 2012	8103508	Mitel Networks Corporation	Mitel Networks Corporation
467 US	Removable hardware device authentication system and method	Aug 16, 2005	6931533	Mitel Networks Corporation	Mitel Networks Corporation

468 US	MULTI-FREQUENCY TONE DETECTOR	Mar 7, 2006	7010117	Mitel Networks Corporation	Mitel Networks Corporation
469 US	MOUSE ENABLED PHONE	May 1, 2007	7212629	Mitel Networks Corporation	Mitel Networks Corporation
469.1 US	MOUSE ENABLED PHONE	Mar 24, 2009	7508934	Mitel Networks Corporation	Mitel Networks Corporation
471 US	SUB-PACKET INSERTION FOR PACKET LOSS COMPENSATION IN VOICE OVER IP NETWORKS	May 31, 2005	6901069	Mitel Networks Corporation	Mitel Networks Corporation
472 US	INTERMEDIATE VOICE AND DTMF DETECTOR DEVICE FOR IMPROVED SPEECH RECOGNITION UTILIZATION AND PENETRATION	Sep 21, 2004	6795533	Mitel Networks Corporation	Mitel Networks Corporation
473 US	TELEPHONE INDEPENDENT PROVISION OF SPEECH RECOGNITION DURING DIAL TONE AND SUBSEQUENT CALL PROGRESS STATES	Aug 17, 2004	6778641	Mitel Networks Corporation	Mitel Networks Corporation
474 US	SUPPORT UNIT FOR STACKED ITEMS	Apr 1, 2003	6540091	Mitel Networks Corporation	Mitel Networks Corporation
474.1 US	SUPPORT UNIT FOR STACKED ITEMS	Feb 24, 2004	6695150	Mitel Networks Corporation	Mitel Networks Corporation
477 US	EXECUTION SETS FOR GENERATED LOGS	Jun 17, 2008	7389340	Mitel Networks Corporation	Mitel Networks Corporation
478 US	TREE HIERARCHY AND DESCRIPTION FOR GENERATED LOGS	Nov 9, 2004	6816576	Mitel Networks Corporation	Mitel Networks Corporation
479 US	DYNAMIC RULE SETS FOR GENERATED LOGS	Feb 13, 2007	7177896	Mitel Networks Corporation	Mitel Networks Corporation
482 US	REGISTERING AN IP PHONE WITH AN IP PHONE SWITCH	Oct 25, 2005	6958992	Mitel Networks Corporation	Mitel Networks Corporation
482.1 US	Registering an IP phone with an IP phone switch	Jul 28, 2009	7567552	Mitel Networks Corporation	Mitel Networks Corporation

484 US	SYSTEM FOR MASKING MICROPHONIC VOICE SIGNALS IN WIRED TELECOMMUNICATIONS EQUIPMENT	Apr 4, 2006	7024175	Mitel Networks Corporation	Mitel Networks Corporation
485 US	METHOD AND APPARATUS FOR ATTACHING MOULDED ENCLOSURES	Jun 8, 2004	6746174	Mitel Networks Corporation	Mitel Networks Corporation
486 US	METHOD AND APPARATUS FOR EXTRACTING VOICED TELEPHONE NUMBERS AND EMAIL ADDRESSES FROM VOICE MAIL MESSAGES	Aug 31, 2004	6785367	Mitel Networks Corporation	Mitel Networks Corporation
489 US	METHOD OF CONTROLLING TELEPHONE CONNECTIONS FOR INTERNET PROTOCOL COMMUNICATIONS	Feb 5, 2008	7328271	Mitel Networks Corporation	Mitel Networks Corporation
491 US	Menu Presentation System	Oct 13, 2009	7602888	Mitel Networks Corporation	Mitel Networks Corporation
493 US	FORMED LENS TAB FOR DESIGNATION CARD INSERT	Jun 24, 2003	6581315	Mitel Networks Corporation	Mitel Networks Corporation
495 US	ACOUSTIC TALKER LOCALIZATION	Jul 31, 2007	7251336	Mitel Networks Corporation	Mitel Networks Corporation
503 US	MICROPHONE GASKET WITH INTEGRATED ACOUSTIC RESISTANCE	Dec 20, 2005	6978033	Mitel Networks Corporation	Mitel Networks Corporation
503.1 US	MICROPHONE GASKET WITH INTEGRATED ACOUSTIC RESISTANCE	Apr 25, 2006	7035420	Mitel Networks Corporation	Mitel Networks Corporation
504 US	DISTRIBUTED ECHO CANCELLING	Aug 1, 2006	7085374	Mitel Networks Corporation	Mitel Networks Corporation
507 US	AUTOMATIC LOCATION-AWARE FEATURE SELECTION	Jun 6, 2006	7058167	Mitel Networks Corporation	Mitel Networks Corporation
508 US	PRO-ACTIVE FEATURES FOR TELEPHONY	Nov 6, 2007	7292685	Mitel Networks Corporation	Mitel Networks Corporation
508.01 US	PRO-ACTIVE FEATURES FOR TELEPHONY	Dec 30, 2008	7471782	Mitel Networks Corporation	Mitel Networks Corporation

509 US	SPLIT BROWSER	Sep 12, 2006	7106837	Mitel Networks Corporation	Mitel Networks Corporation
510 US	METHOD AND APPARATUS FOR TESTING TELEPHONE LINES	Dec 14, 2004	6831965	Mitel Networks Corporation	Mitel Networks Corporation
513 US	METHOD AND APPARATUS FOR ESTABLISHING AND MAINTAINING VOICE COMMUNICATION AMONG A COMMUNITY OF INTEREST	Oct 24, 2006	7127047	Mitel Networks Corporation	Mitel Networks Corporation
517 US	SYSTEM AND METHOD FOR REMOTE ASSEMBLY OF MESSAGES TO CREATE A CONTROL MESSAGE	Jan 8, 2008	7318109	Mitel Networks Corporation	Mitel Networks Corporation
519 US	POWER SUPPLY FOR PHANTOM-FEED LAN CONNECTED DEVICE USING SPARE-PAIR POWERING	Apr 18, 2006	7030733	Mitel Networks Corporation	Mitel Networks Corporation
520 US	TUPLE SPACE OPERATIONS FOR FINE GRAINED SYSTEM CONTROL	Mar 9, 2004	6704734	Mitel Networks Corporation	Mitel Networks Corporation
521 US	HARDWARE-ASSISTED TUPLE SPACE	Aug 16, 2005	6931491	Mitel Networks Corporation	Mitel Networks Corporation
523 US	SYSTEM AND METHOD FOR THE SELECTION OF ELECTRONIC SERVICES FROM A SET OF RESOURCES USING INFRARED COMMUNICATION	Mar 4, 2008	7339907	Mitel Networks Corporation	Mitel Networks Corporation
525 US	POWER SUPPLY START UP CIRCUIT	Oct 12, 2004	6804126	Mitel Networks Corporation	Mitel Networks Corporation
526 US	APPARATUS AND METHOD FOR CHANGING THE PLAYBACK RATE OF RECORDED SPEECH	Nov 28, 2006	7143029	Mitel Networks Corporation	Mitel Networks Corporation
527 US	Signaling System	May 19, 2009	7536004	Mitel Networks Corporation	Mitel Networks Corporation
528 US	Echo Canceller Employing H-Register and Storage Register	Aug 5, 2008	7408891	Mitel Networks Corporation	Mitel Networks Corporation

530 US	CALL REDIRECTION ZONES FOR WIRELESS COMMUNICATIONS	Apr 4, 2006	7024184	Mitel Networks Corporation	Mitel Networks Corporation
532 US	LINE ECHO CANCELLATION SYSTEM	Oct 18, 2005	6956830	Mitel Networks Corporation	Mitel Networks Corporation
533 US	DEVICE FOR REDUCING STRUCTURAL-ACOUSTIC COUPLING BETWEEN THE DIAPHRAGM VIBRATION FIELD AND THE ENCLOSURE ACOUSTIC MODES	May 25, 2004	6741717	Mitel Networks Corporation	Mitel Networks Corporation
534 US	ROBUST TALKER LOCALIZATION IN REVERBERANT ENVIRONMENT	Oct 31, 2006	7130797	Mitel Networks Corporation	Mitel Networks Corporation
538 US	TELEPHONE	Apr 1, 2003	D472539	Mitel Networks Corporation	Mitel Networks Corporation
540 US	PDA to PDA Communications Using a Network Portal	May 5, 2009	7529227	Mitel Networks Corporation	Mitel Networks Corporation
542 US	Privacy and Security Mechanism for Presence Systems with Tuple Spaces	Dec 30, 2008	7472268	Mitel Networks Corporation	Mitel Networks Corporation
543 US	ARCHITECTURE AND IMPLEMENTATION FOR CONTROL OF CONTEXT AWARE CALL PROCESSING WITH LOCAL FEATURE DEFINITION	Jul 29, 2008	7406170	Mitel Networks Corporation	Mitel Networks Corporation
543.01 US	ARCHITECTURE AND IMPLEMENTATION FOR CONTROL OF CONTEXT AWARE CALL PROCESSING WITH LOCAL FEATURE DEFINITION	Nov 22, 2011	8064585	Mitel Networks Corporation	Mitel Networks Corporation
544 US	CONTEXT AWARE CALL HANDLING SYSTEM	Aug 19, 2008	7415104	Mitel Networks Corporation	Mitel Networks Corporation
546 US	Separation of presence determination and communication establishment	Aug 12, 2008	7412522	Mitel Networks Corporation	Mitel Networks Corporation

	PERSONALIZABLE AND CUSTOMIZABLE FEATURE EXECUTION FOR TELEPHONY USING OPERATIONAL SEMANTICS AND DEONTIC TASK TREES	Apr 21, 2009	7522710	Mitel Networks Corporation	Mitel Networks Corporation
547 US					
	METHOD AND APPARATUS OF CONTROLLING NOISE LEVEL CALCULATIONS IN A CONFERENCING SYSTEM	Aug 1, 2006	7085715	Mitel Networks Corporation	Mitel Networks Corporation
548 US					
549 US	AUDIO EARPIECE FOR WIDEBAND TELEPHONE HANDSETS	Apr 1, 2008	7352859	Mitel Networks Corporation	Mitel Networks Corporation
	Generation of availability indicators from call control policies for presence enabled telephony system	May 19, 2009	7536001	Mitel Networks Corporation	Mitel Networks Corporation
550 US					
551 US	Internet appliance proxy protocol to support location-based services	Jun 21, 2011	7966423	Mitel Networks Corporation	Mitel Networks Corporation
	Availability and Location Predictor using call processing indications	Dec 11, 2007	7308089	Mitel Networks Corporation	Mitel Networks Corporation
552 US					
552.01 US	Availability and Location Predictor using call processing indications	Jan 24, 2012	8102983	Mitel Networks Corporation	Mitel Networks Corporation
		Sep 28, 2004	D4966525	Mitel Networks Corporation	Mitel Networks Corporation
553 US	Information Appliance				
		Dec 16, 2003	D4837525	Mitel Networks Corporation	Mitel Networks Corporation
553.1 US	Handset				
	METHOD FOR EXTENDING THE FREQUENCY RANGE OF A BEAMFORMER WITHOUT SPATIAL ALIASING	Jul 15, 2008	7400736	Mitel Networks Corporation	Mitel Networks Corporation
554 US					
555 US	REPLACEABLE PERSONAL DIGITAL ASSISTANT CRADLE FOR A TELEPHONE	Mar 27, 2007	7197139	Mitel Networks Corporation	Mitel Networks Corporation
		Nov 20, 2007	7298708	Mitel Networks Corporation	Mitel Networks Corporation
556 US	IP DEVICE REGISTRATION				

557 US	Role-based presence enabled service for communication system	Apr 7, 2009	7516210	Mitel Networks Corporation	Mitel Networks Corporation
559 US	ASYMMETRICAL LOUDSPEAKER ENCLOSURES WITH ENHANCED LOW FREQUENCY RESPONSE	Nov 20, 2007	7298862	Mitel Networks Corporation	Mitel Networks Corporation
560 US	Interactive conflict resolution for personalized policy-based services	Jun 16, 2009	7548967	Mitel Networks Corporation	Mitel Networks Corporation
561 US	METHOD OF BROADBAND CONSTANT DIRECTIVITY BEAMFORMING FOR NON LINEAR AND NON AXI-SYMMETRIC SENSOR ARRAYS EMBEDDED IN AN OBSTACLE	Sep 11, 2007	7269263	Mitel Networks Corporation	Mitel Networks Corporation
562 US	METHOD OF ACOUSTIC ECHO CANCELLATION IN FULL-DUPLEX HANDS FREE AUDIO CONFERENCING WITH SPATIAL DIRECTIVITY	Jan 24, 2006	6990193	Mitel Networks Corporation	Mitel Networks Corporation
563 US	SECURITY MONITOR FOR PDA ATTACHED TELEPHONE	Apr 8, 2008	7356835	Mitel Networks Corporation	Mitel Networks Corporation
564 US	METHOD OF CAPTURING CONSTANT ECHO PATH INFORMATION IN A FULL DUPLEX SPEAKERPHONE	May 22, 2007	7221755	Mitel Networks Corporation	Mitel Networks Corporation
565 US	METHOD OF CAPTURING CONSTANT ECHO PATH INFORMATION IN A FULL DUPLEX SPEAKERPHONE USING DEFAULT COEFFICIENTS	Mar 6, 2007	7187765	Mitel Networks Corporation	Mitel Networks Corporation
566 US	ECHO CANCELLATION/SUPPRESSION AND DOUBLE-TALK DETECTION IN COMMUNICATION PATHS	May 1, 2007	7212628	Mitel Networks Corporation	Mitel Networks Corporation
567 US	A Method to reduce acoustic coupling in audio conferencing systems	May 25, 2010	7724891	Mitel Networks Corporation	Mitel Networks Corporation

570 US	A Method for optimal microphone array design under uniform acoustic coupling constraints	Dec 8, 2009	7630502	Mitel Networks Corporation	Mitel Networks Corporation
573 US	SYSTEM AND METHOD OF SELF-DISCOVERY AND SELF-CALIBRATION IN A VIDEO CONFERENCING SYSTEM	Jul 22, 2008	7403217	Mitel Networks Corporation	Mitel Networks Corporation
574 US	Detecting acoustic echoes using microphone arrays	Dec 8, 2009	7630503	Mitel Networks Corporation	Mitel Networks Corporation
575 US	MICROPHONE ARRAY WITH PHYSICAL BEAMFORMING USING OMNIDIRECTIONAL MICROPHONES	Nov 23, 2010	7840013	Mitel Networks Corporation	Mitel Networks Corporation
576 US	Narrow band tone detection in echo canceling system	Sep 7, 2010	7792280	Mitel Networks Corporation	Mitel Networks Corporation
577 US	ENHANCED LANGUAGE SUPPORT FOR LEGACY CALL CONTROL SYSTEM	Mar 24, 2009	7508841	Mitel Networks Corporation	Mitel Networks Corporation
578 US	METHOD FOR DETECTING ECHO PATH CHANGES IN ECHO CANCELLERS	Mar 24, 2009	7508931	Mitel Networks Corporation	Mitel Networks Corporation
579 US	High precision beamsteerer based on fixed beamforming approach beampatterns	Sep 7, 2010	7792313	Mitel Networks Corporation	Mitel Networks Corporation
580 US	LOUDSPEAKER ENCLOSURE INCORPORATING A LEAK TO COMPENSATE FOR THE EFFECT OF ACOUSTIC MODES ON LOUDSPEAKER FREQUENCY RESPONSE	Dec 9, 2008	7461718	Mitel Networks Corporation	Mitel Networks Corporation
584 US	Method and apparatus for optimizing speakerphone performance based on tilt angle	May 25, 2010	7724892	Mitel Networks Corporation	Mitel Networks Corporation
585 US	Universal Microphone Array Stand	Aug 17, 2010	7778411	Mitel Networks Corporation	Mitel Networks Corporation
587 US	METHOD OF SELECTING IMPEDANCE SETTING FOR LOOP START TRUNK	May 8, 2007	7215762	Mitel Networks Corporation	Mitel Networks Corporation

LINE					
	METHOD OF SELECTING IMPEDANCE SETTING FOR LOOP START TRUNK LINE	Jun 15, 2010	7738653	Mitel Networks Corporation	Mitel Networks Corporation
587D US					
	METHOD OF DYNAMIC ADAPTION FOR JITTER BUFFERING IN PACKET NETWORKS	Aug 11, 2009	7573894	Mitel Networks Corporation	Mitel Networks Corporation
588 US					
	Dynamic mailbox size configuration by self modification based on historical behavior	Aug 6, 2013	8504618	Mitel Networks Corporation	Mitel Networks Corporation
589 US					
	PARALLEL GCS STRUCTURE FOR ADAPTIVE BEAMFORMING UNDER EQUALIZATION CONSTRAINTS	Feb 14, 2006	6999378	Mitel Networks Corporation	Mitel Networks Corporation
592 US					
	Method of adaptation step control in echo cancellers	May 25, 2010	7724893	Mitel Networks Corporation	Mitel Networks Corporation
593 US					
	A METHOD TO REDUCE TRAINING TIME OF AN ACOUSTIC ECHO CANCELLER IN A FULL-DUPLEX BEAMFORMING-BASED AUDIO CONFERENCEING SYSTEM	Nov 9, 2010	7831036	Mitel Networks Corporation	Mitel Networks Corporation
594 US					
	Communication Handoff Between Telephone Devices	Jun 7, 2011	7957518	Mitel Networks Corporation	Mitel Networks Corporation
595 US					
	A method of accelerating the training of an acoustic echo canceller in a full-duplex beamforming-based audio conferencing system	Jul 3, 2012	8213596	Mitel Networks Corporation	Mitel Networks Corporation
596 US					
		Aug 17, 2010	7778406	Mitel Networks Corporation	Mitel Networks Corporation
598 US					
	E-911 Managed Call Routing	Aug 24, 2010	7783313	Mitel Networks Corporation	Mitel Networks Corporation
599 US					
	System an Architecture for the Handling of Shared and Personal Preferences in Call Processing and Presence for IP Telephony and Collaborative Applications				

	METHOD AND APPARATUS FOR PERFORMING SIMULTANEOUS DATA COMPRESSION AND ENCRYPTION	Sep 19, 2000	6122379	Mitel Networks Corporation	Mitel Networks Corporation
6 US					
600 US	Early detection system and method for encrypted signals within packet networks	Jun 29, 2010	7747013	Mitel Networks Corporation	Mitel Networks Corporation
601 US	Method of measuring distortion and determining residue-echo threshold in loop start trunk circuits	Apr 6, 2010	7693276	Mitel Networks Corporation	Mitel Networks Corporation
602 US	COMPUTER-TELEPHONY DEVICE	Mar 13, 2007	D538279	Mitel Networks Corporation	Mitel Networks Corporation
604 US	METHOD AND SYSTEM FOR GENERATING PROSPECTIVE ABILITY DATA	Nov 15, 2011	8060459	Mitel Networks Corporation	Mitel Networks Corporation
605 US	Anti-howling structure	Aug 2, 2011	7991146	Mitel Networks Corporation	Mitel Networks Corporation
606 US	Adaptive coupling equalization in beamforming-based communication systems	Jun 28, 2011	7970123	Mitel Networks Corporation	Mitel Networks Corporation
607 US	METHOD OF DETECTING AUDIO/VIDEO DEVICES WITHIN A ROOM	Jul 1, 2008	7394366	Mitel Networks Corporation	Mitel Networks Corporation
608 US	Centralized personal directory scheme for communications networks	Aug 17, 2010	7778400	Mitel Networks Corporation	Mitel Networks Corporation
609 US	Midspan power delivery system for reduced emissions	Oct 12, 2010	7813501	Mitel Networks Corporation	Mitel Networks Corporation
612 US	Method and Apparatus for Retrieving Voicemail Messages from a Client/Server Network Using a Mobile Device	Nov 22, 2011	8064577	Mitel Networks Corporation	Mitel Networks Corporation
615 US	Method For Distributing Connection Attempts To A Server	May 21, 2013	8446898	Mitel Networks Corporation	Mitel Networks Corporation

616 US	System for Conditioning Echo Response of Loop Start Trunk Line	Feb 18, 2014	8654967	Mitel Networks Corporation	Mitel Networks Corporation
617 US	Client/Server Queueing Method to Coordinate Connection Attempts to a Server	Jun 5, 2012	8194644	Mitel Networks Corporation	Mitel Networks Corporation
618 US	Method For Sharing Resources Over A Network	Mar 25, 2014	8681777	Mitel Networks Corporation	Mitel Networks Corporation
619 US	INCOMING CALLER INFORMATION ON SELF-LABELING TELEPHONE KEYS	Oct 29, 2013	8571190	Mitel Networks Corporation	Mitel Networks Corporation
620 US	Method and apparatus for automatically adjusting reminder volume on a mobile communication device	Oct 18, 2011	8041055	Mitel Networks Corporation	Mitel Networks Corporation
621 US	Role Based Programmable Telephone Keys	Nov 15, 2011	8059810	Mitel Networks Corporation	Mitel Networks Corporation
622 US	IMPROVED METHOD AND APPARATUS FOR DETECTING ECHO PATH CHANGES IN AN ACOUSTIC ECHO CANCELLER	Oct 19, 2010	7817797	Mitel Networks Corporation	Mitel Networks Corporation
624 US	Delayed Adaptation Structure for Improved Double-Talk Immunity in Echo Cancellation Devices	Sep 11, 2012	8265263	Mitel Networks Corporation	Mitel Networks Corporation
629 US	Delayed Cell Phone Call Retrieval When Operating a Motor	May 15, 2012	8180026	Mitel Networks Corporation	Mitel Networks Corporation
630 US	SYSTEM AND METHOD FOR CALL INITIATION USING AVAILABILITY INFORMATION	Jul 8, 2014	8774386	Mitel Networks Corporation	Mitel Networks Corporation
632 US	System and Method for Storing a Program Using Partial Compression	Jul 3, 2012	8214425	Mitel Networks Corporation	Mitel Networks Corporation
633 US	System and Method for Automatic Call Back Using Availability Information	May 29, 2012	8189759	Mitel Networks Corporation	Mitel Networks Corporation

637 US	METHOD FOR ROUTING USER INPUTS BETWEEN APPLICATIONS	Apr 12, 2011	7925734	Mitel Networks Corporation	Mitel Networks Corporation
638 US	CENTRALIZED POLLING SERVICE	Aug 23, 2011	8006005	Mitel Networks Corporation	Mitel Networks Corporation
640 US	METHOD AND APPARATUS FOR MAINTAINING A VISUAL APPEARANCE OF AT LEAST ONE WINDOW WHEN A RESOLUTION OF THE SCREEN CHANGES	Jun 14, 2011	7961202	Mitel Networks Corporation	Mitel Networks Corporation
641 US	CONFIGURATION OF IP TELEPHONY AND OTHER SYSTEMS	Aug 26, 2014	8819188	Mitel Networks Corporation	Mitel Networks Corporation
643 US	A Virtual Machine Environment for Interfacing a Real Time Operating system Environment with A Native Host Operating System	Mar 27, 2012	8146107	Mitel Networks Corporation	Mitel Networks Corporation
644 US	NETWORK TRAFFIC MANAGEMENT	Mar 24, 2015	8988995	Mitel Networks Corporation	Mitel Networks Corporation
646 US	Distributed Network Management	Jun 28, 2011	7969872	Mitel Networks Corporation	Mitel Networks Corporation
649 US	Method and Apparatus For Identifying Occurrences of a Given Network Address	Mar 13, 2012	8135783	Mitel Networks Corporation	Mitel Networks Corporation
653 US	System and Method for Associating Communication Devices	May 3, 2011	7937479	Mitel Networks Corporation	Mitel Networks Corporation
654 US	Method, System and Apparatus for Requesting Confirmation of a Communication Handling Rule Change	Dec 10, 2013	8605879	Mitel Networks Corporation	Mitel Networks Corporation
658 US	Method, System and Apparatus for Locating a Mobile Communications Device	Sep 20, 2011	8023965	Mitel Networks Corporation	Mitel Networks Corporation

659 US	Method, Apparatus and System for Modulating an Application Based on Proximity	Jun 28, 2011	7970911	Mitel Networks Corporation	Mitel Networks Corporation
662 US	System and Method for Placing a Phone Call through a Selected Telecommunications Network	Jul 22, 2014	8787533	Mitel Networks Corporation	Mitel Networks Corporation
665 US	Method and Apparatus for Managing Voicemail in a Communication Session	Mar 25, 2014	8681948	Mitel Networks Corporation	Mitel Networks Corporation
666 US	System and Method for Transition of Association Between Communication Devices	Feb 12, 2013	8374169	Mitel Networks Corporation	Mitel Networks Corporation
667 US	Communication Endpoint (5302)	Jun 28, 2011	D640664	Mitel Networks Corporation	Mitel Networks Corporation
668 US	Communication Endpoint (5304)	Jun 28, 2011	D640665	Mitel Networks Corporation	Mitel Networks Corporation
669 US	Communication Adapter for Endpoint and Thin Client	Oct 5, 2010	D624906	Mitel Networks Corporation	Mitel Networks Corporation
670 US	Method, System and Apparatus for Enhanced Digital Voice Call Initiation Between a Calling Telephony Device and a Called Telephony Device	Apr 22, 2014	8706147	Mitel Networks Corporation	Mitel Networks Corporation
672 US	An Integrated Thin Client and Telephone	May 8, 2012	8175263	Mitel Networks Corporation	Mitel Networks Corporation
673 US	System & Method For Fast Detection of Communication Path Failures	Aug 17, 2010	7778191	Mitel Networks Corporation	Mitel Networks Corporation
674 US	System and Method for Displaying a Called Party Calendar on a VOIP Display	Aug 13, 2013	8509220	Mitel Networks Corporation	Mitel Networks Corporation
677 US	Method, System & Apparatus for Storing Voicemail	May 28, 2013	8451990	Mitel Networks Corporation	Mitel Networks Corporation

678 US	Power Management in Internet Protocol (IP) Telephone	Aug 20, 2013	8515340	Mitel Networks Corporation	Mitel Networks Corporation
679 US	Method & Apparatus for Forwarding Voicemail	Apr 16, 2013	8422646	Mitel Networks Corporation	Mitel Networks Corporation
680 US	DEVICE AND METHOD For Preventing Ion Build-up in Liquid Crystal Displays	Sep 3, 2013	8526584	Mitel Networks Corporation	Mitel Networks Corporation
681 US	System & Method for Location Detection & Management of Uncertain Information Thereof	Oct 1, 2013	8547223	Mitel Networks Corporation	Mitel Networks Corporation
683 US	Extended Hot Desking Feature for Multi-Device Users	Jan 5, 2016	9232053	Mitel Networks Corporation	Mitel Networks Corporation
686 US	Extended Cascaded Ringing	Jun 24, 2014	8761746	Mitel Networks Corporation	Mitel Networks Corporation
689 US	System & Method for Cascaded Teleconference	Jul 9, 2013	8483101	Mitel Networks Corporation	Mitel Networks Corporation
691 US	Power Management System & Method for Mobile Applications Using Location-Based Services	Jun 17, 2014	8754789	Mitel Networks Corporation	Mitel Networks Corporation
693 US	System & Method for Creation of Management of Location Information	Nov 19, 2013	8588752	Mitel Networks Corporation	Mitel Networks Corporation
699 US	Dial By Specialty Services and Management Thereof	Mar 18, 2014	8676169	Mitel Networks Corporation	Mitel Networks Corporation
701 US	System & Method for Providing Called Party Awareness Information	Mar 12, 2013	8396460	Mitel Networks Corporation	Mitel Networks Corporation
702 US	Method & Apparatus for Call Handling	Sep 23, 2014	8843119	Mitel Networks Corporation	Mitel Networks Corporation
704 US	System, Apparatus and Method For Accessing Scheduling Information	Apr 15, 2014	8699679	Mitel Networks Corporation	Mitel Networks Corporation
705 US	Method & Apparatus for Sharing User Service Classes	Feb 10, 2015	8954879	Mitel Networks Corporation	Mitel Networks Corporation

707 US	World Clock Enabling Time Zone Sensitive Applications	Jan 14, 2014	8630392	Mitel Networks Corporation	Mitel Networks Corporation
708 US	Presentational System & Method for IP Telephone and Other Devices	Jan 15, 2013	8356071	Mitel Networks Corporation	Mitel Networks Corporation
710 US	System for Establishing Publicly Accessible Telephone Numbers and Methods Thereof	Mar 18, 2014	8675836	Mitel Networks Corporation	Mitel Networks Corporation
711 US	Automatic Population of Feature Capabilities on a Communication Device	Apr 29, 2014	8712388	Mitel Networks Corporation	Mitel Networks Corporation
713 US	Method & System for Audio-Video Communication	Sep 3, 2013	8525866	Mitel Networks Corporation	Mitel Networks Corporation
714 US	Digital Telephony Distressed Sound Detection	Nov 26, 2013	8593274	Mitel Networks Corporation	Mitel Networks Corporation
715 US	Systems and Methods for Notification of Mobile Communications Device	Dec 10, 2013	8606235	Mitel Networks Corporation	Mitel Networks Corporation
716 US	Wireless Extensions for a Conference Unit and Methods thereof	Sep 17, 2013	8538396	Mitel Networks Corporation	Mitel Networks Corporation
717 US	Call Authorization Feature	Jan 12, 2016	9237229	Mitel Networks Corporation	Mitel Networks Corporation
718 US	Automatic Key Programming	Nov 20, 2012	8315371	Mitel Networks Corporation	Mitel Networks Corporation
721 US	Method and System for Audio-Video Communications	Apr 14, 2015	9007415	Mitel Networks Corporation	Mitel Networks Corporation
723 US	Partial Fault Tolerance in an Embedded Appliance	Mar 24, 2015	8990618	Mitel Networks Corporation	Mitel Networks Corporation
726 US	Registering an Internet Protocol Phone in a Dual-Link Architecture	May 28, 2013	8451828	Mitel Networks Corporation	Mitel Networks Corporation
726.01 US	Fast Detection and Reliable Recovery on Link and Server Failures in a Dual Link Telephony Server Architecture	Jan 1, 2013	8345840	Mitel Networks Corporation	Mitel Networks Corporation

728 US	Regulating Use of a Mobile Computing Device for a User at a Selected Location	May 27, 2014	8738772	Mitel Networks Corporation	Mitel Networks Corporation
736 US	Call Localization System and Methods	Apr 14, 2015	9008683	Mitel Networks Corporation	Mitel Networks Corporation
737 US	Web Based Desktop Environment	Jun 3, 2014	8745505	Mitel Networks Corporation	Mitel Networks Corporation
738.01 US	Conducting an Application-Aware Test in a Virtual Environment	Jun 24, 2014	8762780	Mitel Networks Corporation	Mitel Networks Corporation
738.02 US	Bulk Data Management in a Virtual Environment	Sep 30, 2014	8850427	Mitel Networks Corporation	Mitel Networks Corporation
738.03 US	Obtaining Diagnostic Information in a Virtual Environment	Dec 9, 2014	8910154	Mitel Networks Corporation	Mitel Networks Corporation
739 US	SYSTEM FOR UPDATING PRESENTATIONS ON MOBILE DEVICES	May 14, 2013	8442494	Mitel Networks Corporation	Mitel Networks Corporation
742 US	HOST MODE FOR AN AUDIO CONFERENCE PHONE	Mar 24, 2015	8989360	Mitel Networks Corporation	Mitel Networks Corporation
750 US	COMMUNICATIONS APPLIANCE	Dec 17, 2013	D695726	Mitel Networks Corporation	Mitel Networks Corporation
754 US	Collaboration Appliance and Methods thereof	Sep 23, 2014	8842152	Mitel Networks Corporation	Mitel Networks Corporation
758 US	System Granting Access to Application Data and Methods Thereof	Sep 17, 2013	8537994	Mitel Networks Corporation	Mitel Networks Corporation
760 US	COLLABORATION & CONFERENCE APPLIANCE	Aug 20, 2013	D688225	Mitel Networks Corporation	Mitel Networks Corporation
767 US	Providing Resilient Digital Telephony Services For Wireless Devices	May 21, 2013	8446920	Mitel Networks Corporation	Mitel Networks Corporation
768 US	Quick Directory Search System on a Touch Screen Device & Methods Thereof	Apr 19, 2016	9317625	Mitel Networks Corporation	Mitel Networks Corporation

769 US	Intelligent Calling Pattern Recognition and Adaptive User Dialing Interface	Oct 22, 2013	8565398	Mitel Networks Corporation	Mitel Networks Corporation
770 US	Adjusting an Audio Notification Mode of a Mobile Computing Device	Nov 26, 2013	8594741	Mitel Networks Corporation	Mitel Networks Corporation
772 US	Conference Call User Interface & Methods Thereof	Apr 14, 2015	9007421	Mitel Networks Corporation	Mitel Networks Corporation
776 US	Conferencing & Collaboration System & Methods Thereof	Oct 21, 2014	8866872	Mitel Networks Corporation	Mitel Networks Corporation
780 US	System & Method for Short-Range Electronic Communication	Feb 17, 2015	8958783	Mitel Networks Corporation	Mitel Networks Corporation
783 US	System for Dynamic Assignment of Mobile Subscriber Identities & Methods Thereof	Aug 20, 2013	8515488	Mitel Networks Corporation	Mitel Networks Corporation
784 US	System For Distributing Video Conference Resources Among Connected Parties and Methods Thereof	Oct 21, 2014	8866873	Mitel Networks Corporation	Mitel Networks Corporation
784.01 US	System For Distributing Video Conference Resources Among Connected Parties and Methods Thereof	Mar 8, 2016	9282288	Mitel Networks Corporation	Mitel Networks Corporation
79 US	WIRELESS INTERFACE	Oct 14, 1997	5677942	Mitel Networks Corporation	Mitel Networks Corporation
792 US	Temporary Callback system for Emergency Calls and Methods Thereof	May 20, 2014	8731144	Mitel Networks Corporation	Mitel Networks Corporation
805 US	Dynamic Characterization of a Communication Device	Jan 10, 2017	9544702	Mitel Networks Corporation	Mitel Networks Corporation
808 US	Constructing a Contact Sharing History	Mar 24, 2015	8990300	Mitel Networks Corporation	Mitel Networks Corporation
822 US	Call Waiting Network Identification	Dec 2, 2014	8903072	Mitel Networks Corporation	Mitel Networks Corporation

824 US	Automatic Contact Population	Sep 15, 2015	9137342	Mitel Networks Corporation	Mitel Networks Corporation
827 US	Multi-modal Communications with Conferencing and Clients	Mar 18, 2014	8675854	Mitel Networks Corporation	Mitel Networks Corporation
829 US	System & Method for Early Cut Through of Encrypted & Unencrypted Voice Streams	Jun 3, 2014	8744083	Mitel Networks Corporation	Mitel Networks Corporation
839 US	Digital Media Recording System and Method	Dec 23, 2014	8917838	Mitel Networks Corporation	Mitel Networks Corporation
848 US	Localization Algorithm for Conferencing	Apr 12, 2016	9313453	Mitel Networks Corporation	Mitel Networks Corporation
856 US	Conferencing System with Catch-up Features and Method of Using Same	May 17, 2016	9344291	Mitel Networks Corporation	Mitel Networks Corporation
857 US	Videoconferencing	Nov 29, 2016	9509948	Mitel Networks Corporation	Mitel Networks Corporation
872 US	Video Call Set Up in an Established Audio Call	Feb 23, 2016	9270932	Mitel Networks Corporation	Mitel Networks Corporation
875 US	Apparatus and Method for Routing an Incoming Call	Mar 15, 2016	9288327	Mitel Networks Corporation	Mitel Networks Corporation
AA-0013 US	Method and System for Network Entity Configuration	Jan 3, 2012	8089953	Aastra Technologies Ltd.	Mitel Networks Corporation
AA-0017 US	Method and System for Configuring a Network Communications Device	Mar 6, 2012	8130677	Aastra Technologies Ltd.	Mitel Networks Corporation
AA-0019 US	Redundancy in a Communication Network	Sep 20, 2011	8023407	Aastra Technologies Ltd.	Mitel Networks Corporation
AA-0022 US	Diagnostics Methods for a Communications Device	Oct 8, 2013	8555114	Aastra Technologies Ltd.	Mitel Networks Corporation
AA-0031 US	Collaboration System and Method	May 19, 2015	9035991	Aastra Technologies Ltd.	Mitel Networks Corporation

AA-0032 US	Video Calls for External Networks	Jan 19, 2016	9241129	Aastra Technologies Ltd.	Mitel Networks Corporation
AA-0037 US	Automatic Configuration of an Endpoint	Jan 12, 2016	9237153	Aastra Technologies Ltd.	Mitel Networks Corporation
AA-0039 US	Interface Adapter	Mar 22, 2016	9293877	Aastra Technologies Ltd.	Mitel Networks Corporation
B100 US	Method, Apparatus and System for Mass Audio Notification	May 17, 2016	9344820	BENRIA	Mitel Networks Corporation
B200 US	Method and System and Apparatus for Mass Notification and Instructions to Computing Devices	Jan 27, 2015	8943146	BENRIA	Mitel Networks Corporation
461 US	PDA ENABLED TELEPHONE	Aug. 1, 2006	7085591	Mitel Networks Corporation	Mitel Networks Corporation

PENDING US PATENTS OWNED BY MITEL NETWORKS CORPORATION

Mitel Ref.	Application No.	Application Date	Case Title	OWNER
613	11/674,771	2/14/2007	METHOF ACCELERATING CONTROL LINK LOSS DETECTION	MITEL NETWORKS CORPORATION
645	11/890,887	8/8/2007	SECURE CALL RECORDING SYSTEM FOR IP TELEPHONY	MITEL NETWORKS CORPORATION

663.01 DIV	14/458,226	8/12/2014	METHOD, SYSTEM AND APPARATUS FOR MANAGING CONTEXT (DIV 663(AB); CIP 656(AB); CHILD 676)	MITEL NETWORKS CORPORATION
665.01	14/225,253	3/25/2014	METHOD & APPARATUS FOR MANAGING VOICEMAIL IN A COMMUNICATION SESSION	MITEL NETWORKS CORPORATION
678.01	13/969,334	8/16/2013	POWER MANAGEMENT IN AN INTERNET PROTOCOL (IP) TELEPHONE	MITEL NETWORKS CORPORATION
696.01	14/486,971	9/15/2014	DESKTOP MOBILE INFORMATION PROVIDER (DIV OF 12/658422 FILED 2/08/2010)	MITEL NETWORKS CORPORATION
719	12/925,481	10/22/2010	INCOMING CALL REDIRECTION	MITEL NETWORKS CORPORATION
732	12/930,450	1/7/2011	CALL PROCESSING TELECOMMUNICATIONS SYSTEM & METHODS THEREOF IN A WIFI NETWORK	MITEL NETWORKS CORPORATION
746	12/930,481	1/6/2011	CONTEXTUAL APPLICATION LAUNCH VIA SEARCH QUERY	MITEL NETWORKS CORPORATION
746.01DIV	14/807,693	7/23/2015	RANGE PROGRAMMING USING A SEARCH QUERY	MITEL NETWORKS CORPORATION

763	13/134,916	6/17/2011	SYSTEM PROVIDING RELEVANT SERVICES TO TRANSIENT DEVICES IN WIRELESS NETWORKS & METHODS THEREOF	MITEL NETWORKS CORPORATION
774	13/134,396	6/6/2011	PROXIMITY SESSION MOBILITY (791 IS CIP)	MITEL NETWORKS CORPORATION
777	13/135,583	7/7/2011	COLLABORATION PRIVACY	MITEL NETWORKS CORPORATION
787	13/317,478	10/18/2011	SEAMLESS INTERWORKING OF CALL BETWEEN AUTONOMOUS SYSTEMS	MITEL NETWORKS CORPORATION
789	13/374,395	12/27/2011	APPLICATION LEVEL ADMISSION OVERLOAD CONTROL (IN 5000)	MITEL NETWORKS CORPORATION
790	13/373,610	11/21/2011	MEDIA DELIVERY BY PREFERRED COMMUNICATION FORMAT	MITEL NETWORKS CORPORATION
791.01 DIV	15/154,854	5/13/2016	PROXIMITY SESSION MOBILITY (CIP 774) - Priority to 791 (1/23/12)	MITEL NETWORKS CORPORATION
825.01	14/176,927	2/10/2014	PREVENTING DOUBLE DIGIT DETECTION CAUSED BY IN-BAND DUAL-TONE MULTI-FREQUENCY SIGNALING	MITEL NETWORKS CORPORATION

831.01	14/716,226	5/19/2015	A&M FOR GENERATING & OUTPUTTING AN INTERACTIVE IMAGE OBJECT	MITEL NETWORKS CORPORATION
843	13/837,823	3/15/2013	M & A FOR MONITORING CHAT SESSIONS IN A CONTACT CENTER	MITEL NETWORKS CORPORATION
844	13/690,687	11/30/2012	COLLABORATION HANDOFF	MITEL NETWORKS CORPORATION
846	13/713,998	12/13/2012	ONLINE MEETING SYSTEM & METHOD	MITEL NETWORKS CORPORATION
849	13/653,650	10/17/2012	NOTIFICATION SYSTEM & METHOD FOR SENDING ALERTS TO COMMUNICAION PARTICIPANTS	MITEL NETWORKS CORPORATION
858	13/933,340	7/2/2013	COMMUNICATIONS SYTEM INCLUDING A CONFIDENCE LEVEL FOR A CONTACT (PROV FILED 2/22/13)	MITEL NETWORKS CORPORATION
870	14/154,374	1/14/2014	CONFERENCING A SYSTEM INCLUDING A REMOTE MICROPHONE & METHOD OF USING THE SAME (UC360)	MITEL NETWORKS CORPORATION
873	14/487,324	9/16/2014	EVALUATING COMMUNICATIONS FEATURE UTILIZATION	MITEL NETWORKS CORPORATION

877	14/803,201	7/20/2015	POSITIONING S&M	MITEL NETWORKS CORPORATION
878	14/285,277	5/22/2014	AN APPARATUS & METHOD FOR CATEGORIZING VOICEMAIL CIP OF 875	MITEL NETWORKS CORPORATION
879	14/315,117	6/25/2014	PERSONAL AREA NETWORK SYSTEM & METHOD	MITEL NETWORKS CORPORATION
880	14/507,630	10/6/2014	M&M FOR VIEWING AVAILABLE DEVICES FOR AN ELECTRONIC COMMUNICATION	MITEL NETWORKS CORPORATION
886	14/639,812	3/5/2015	M&S FOR DETECTING & CHARACTERIZING SAMPLE BASED VOICE ACTIVITY	MITEL NETWORKS CORPORATION
889	15/009,187	1/28/2016	M&S OF PROVIDING CONTEXT AWARE ANNOUNCEMENTS	MITEL NETWORKS CORPORATION
891	14/640,059	3/6/2015	M&S FOR DETERMINING A LOCATION OF A MOBILE DEVICE	MITEL NETWORKS CORPORATION
893	14/706,826	5/7/2015	POWER OVER ETHERNET ADAPTER W/COMMUNICATON DEVICE & METHOD OF PROGRAMMING & USING SAME	MITEL NETWORKS CORPORATION
894	29/620,487	1/12/2017	TELEPHONE	MITEL NETWORKS CORPORATION

895	29/620,486	1/12/2017	TELEPHONE	MITEL NETWORKS CORPORATION
896	29/620,485	1/12/2017	TELEPHONE	MITEL NETWORKS CORPORATION
912	15/040,756	2/10/2016	M&S FOR PROVIDING CALLER INFORMATION	MITEL NETWORKS CORPORATION
B200.01	14/589,148	1/5/2015	METHOD AND SYSTEM AND APPARATUS FOR MASS NOTIFICATION AND INSTRUCTION TO COMPUTING DEVICES	MITEL NETWORKS CORPORATION
B300	12/977,753	12/23/2010	INTEGRATING A TRIGGER BUTTON MODULE INTO A MASS AUDIO NOTIFICATION SYSTEM	MITEL NETWORKS CORPORATION
AA-0023	13/156,220	6/8/2011	METHOD AND SYSTEM FOR VIDEO COMMUNICATION	MITEL NETWORKS CORPORATION
AA-0028	13/358,236	1/25/2012	COLLABORATION SYSTEM AND METHOD	MITEL NETWORKS CORPORATION

PENDING NON-US PATENTS OWNED BY MITEL NETWORKS CORPORATION				
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MITEL REF.	JURISDICTION	APPL NO.	APPL DATE.	TITLE	OWNER
509EU	EUROPE	02256054.4	8/30/2002	SPLIT BROWSER	Mitel Networks Corporation
544 DIV EU	EUROPE	10162133.2	8/11/2003	CONTEXT AWARE CALL HANDLING SYSTEM	Mitel Networks Corporation
605EU	EUROPE	06011405.5	6/1/2006	ACOUSTIC ECHO CANCELLER	Mitel Networks Corporation
629EU	EUROPE	08102685.8	3/17/2008	METHOD AND APPARATUS FOR MANAGING A CALL	Mitel Networks Corporation
670EU	EUROPE	10154342.9	2/23/2010	METHOD, SYSTEM & APPARATUS FOR ENHANCING DIGITAL VOICE CALL INITIATION	Mitel Networks Corporation
673EU	EUROPE	09161713.4	6/2/2009	SYSTEM AND METHOD FOR FAST DETECTION OF COMMUNICATION PATH FAILURES	Mitel Networks Corporation
674EU	EUROPE	09161728.2	6/2/2009	SYSTEM AND METHOD FOR DISPLAYING A CALLED PARTY CALENDAR ON A VOICE OVER IP PHONE DISPLAY	Mitel Networks Corporation
679EU	EUROPE	10154626.5	2/25/2010	METHOD & APPARATUS FOR FORWARDING VOICEMAIL	Mitel Networks Corporation

680EU	EUROPE	10154634.9	2/25/2010	DEVICE & METHOD FOR PREVENTING ION BUILDUP IN LIQUID CRYSTAL DISPLAYS	Mitel Networks Corporation
681EU	EUROPE	10154644.8	2/25/2010	SYSTEM & METHOD FOR LOCATION DETECTION & MANAGEMENT OF UNCERTAIN INFORMATION THEREOF	Mitel Networks Corporation
689EU	EUROPE	10172733.7	8/13/2010	SYSTEM & METHOD FOR CASCADED TELECONFERENCING	Mitel Networks Corporation
691EU	EUROPE	10166567.7	6/18/2010	POWER MANAGEMENT SYSTEM & METHOD FOR MOBILE APPLICATION USING LOCATION BASED SERVICES	Mitel Networks Corporation
693EU	EUROPE	10166902.6	6/22/2010	SYSTEM & METHOD FOR CREATION & MANAGEMENT OF LOCATION INFORMATION	Mitel Networks Corporation
696.01 DIV CA	CANADA	2876136	12/22/2014	DESKTOP MOBILE INFORMATION PROVIDER	Mitel Networks Corporation
697EU	EUROPE	10154409.6	2/23/2010	SYSTEM & METHOD FOR DETERMINING AVAILABILITY OF A GROUP TO COMMUNICATE WITH A USER	Mitel Networks Corporation
699EU	EUROPE	1116090.8	5/13/2011	DIAL BY SPECIALTY SERVICES & MANAGEMENT THEREOF	Mitel Networks Corporation
701EU	EUROPE	11150274.6	1/6/2011	PROVIDING CALLED PARTY AWARENESS INFORMATION	Mitel Networks Corporation

702EU	EUROPE	1116405.0	4/28/2011	METHOD & APPARATUS FOR CALL HANDLING	Mitel Networks Corporation
704EU	EUROPE	11150275.3	1/6/2011	ACCESSING SCHEDULING INFORMATION	Mitel Networks Corporation
705EU	EUROPE	11167485.9	5/25/2011	METHOD & APPARATUS FOR SHARING USER SERVICE CLASSES	Mitel Networks Corporation
713EU	EUROPE	11171961.3	6/29/2011	CORRECTING IMAGES	Mitel Networks Corporation
714EU	EUROPE	11175626.8	7/27/2011	DIGITAL TELEPHONY DISTRESSED MONITORING	Mitel Networks Corporation
715EU	EUROPE	11171868.0	6/29/2011	GENERATING A NOTIFICATION	Mitel Networks Corporation
717EU	EUROPE	11179260.2	8/30/2011	CALL AUTHORIZATION FEATURE	Mitel Networks Corporation
718EU	EUROPE	11182156.7	9/21/2011	EXTRACTING USER CONTEXT INFORMATION	Mitel Networks Corporation
719EU	EUROPE	11171074.5	6/22/2011	INCOMING CALL REDIRECTION	Mitel Networks Corporation

721EU	EUROPE	11172282.3	6/30/2011	VIDEO MUTING	Mitel Networks Corporation
723EU	EUROPE	11182155.9	9/21/2011	AN EMBEDDED APPLIANCE	Mitel Networks Corporation
726EU	EUROPE	11172285.6	6/30/2011	REGISTERING AN INTERNET PROTOCOL PHONE IN A DUAL-LINK ARCHITECTURE	Mitel Networks Corporation
728EU	EUROPE	11169728.0	6/14/2011	REGULATING USE OF A MOBILE COMPUTING DEVICE	Mitel Networks Corporation
732CA	CANADA	2747290	7/25/2011	CALL PROCESSING TELECOMMUNICATION SYSTEM & METHOD THEREOF IN A WIFI NETWORK	Mitel Networks Corporation
732EU	EUROPE	11169667.0	6/13/2011	ESTABLISHING A CONNECTION	Mitel Networks Corporation
737EU	EUROPE	11169877.5	6/14/2011	WEB DESKTOP ENVIRONMENT	Mitel Networks Corporation
739EU	EUROPE	11170824.4	6/21/2011	RETRIEVING DATA	Mitel Networks Corporation
742EU	EUROPE	11182154.2	9/21/2011	RECEIVING SOUND AT A TELECONFERENCE PHONE	Mitel Networks Corporation

746.01EU	EUROPE	11182333.2	9/22/2011	RANGE OPERATIONS	Mitel Networks Corporation
746CA	CANADA	2747620	7/27/2011	CONTEXTUAL APPLICATION LAUNCH VIA SEARCH QUERY	Mitel Networks Corporation
746EU	EUROPE	11170789.9	6/21/2011	LAUNCHING A TARGET APPLICATION	Mitel Networks Corporation
754EU	EUROPE	11179270.1	8/30/2011	VIDEO CONFERENCING	Mitel Networks Corporation
763CA	CANADA	2779894	6/15/2012	SYSTEM PROVIDING RELEVANT SERVICES TO TRANSIENT DEVICES IN WIRELESS NETWORKS & METHODS THEREOF	Mitel Networks Corporation
763EU	EUROPE	12172798.6	6/20/2012	SYSTEM PROVIDING RELEVANT SERVICES TO TRANSIENT DEVICES IN WIRELESS NETWORKS & METHODS THEREOF	Mitel Networks Corporation
767EU	EUROPE	12171756.0	6/13/2012	PROVIDING RESILIENT DIGITAL TELEPHONY SERVICES FOR WIRELESS DEVICES	Mitel Networks Corporation
768EU	EUROPE	11169960.9	6/15/2011	DISPLAYING ON A GRAPHICAL USER INTERFACE	Mitel Networks Corporation
770CA	CANADA	2782854.0	7/10/2012	ADJUSTING AN AUDIO NOTIFICATION MODE OF A MOBILE COMMUNICATING DEVICE	Mitel Networks Corporation

772EU	EUROPE	12172962.8	6/21/2012	CONFERENCE CALL USER INTERFACE & METHODS THEREOF	Mitel Networks Corporation
774CA	CANADA	2778573	6/1/2012	PROXIMITY SESSION MOBILITY	Mitel Networks Corporation
776EU	EUROPE	12172963.6	6/21/2012	CONFERENCING & COLLABORATION	Mitel Networks Corporation
777EU	EUROPE	12175512.8	7/9/2012	COLLABORATION PRIVACY	Mitel Networks Corporation
780EU	EUROPE	12174735.6	7/3/2012	SYSTEM & METHOD FOR SHORT RANGE ELECTRONIC COMMUNICATION	Mitel Networks Corporation
783EU	EUROPE	12176607.0	7/16/2012	SYSTEM FOR DYNAMIC ASSIGNMENT OF MOBILE SUBSCRIBER IDENTITIES & METHODS THEREOF	Mitel Networks Corporation
784EU	EUROPE	12176592.9	7/16/2012	SYSTEM FOR DISTRIBUTING VIDEO CONFERENCE RESOURCES AMONG CONNECTED PARTIES & METHODS THEREOF	Mitel Networks Corporation
784.01 DIV CA	CANADA	2920604	2/11/2016	SYSTEM FOR DISTRIBUTING VIDEO CONFERENCE RESOURCES AMONG CONNECTED PARTIES & METHODS THEREOF	Mitel Networks Corporation

784.01 DIV EU	EUROPE	17155720.0	2/10/2017	SYSTEM FOR DISTRIBUTING VIDEO CONFERENCE RESOURCES AMONG CONNECTED PARTIES & METHODS THEREOF	Mitel Networks Corporation
787CA	CANADA	2790225	9/18/2012	SEAMLESS INTERWORKING OF CALL CONTROL BETWEEN AUTONOMOUS SYSTEMS	Mitel Networks Corporation
789EU	EUROPE	12197720.0	12/18/2012	APPLICATION LEVEL ADMISSION OVERLOAD CONTROL	Mitel Networks Corporation
790EU	EUROPE	12175956.7	7/11/2012	CONVERTING COMMUNICATION FORMAT	Mitel Networks Corporation
822EU	EUROPE	12177132.0	7/19/2012	CALL WAITING	Mitel Networks Corporation
825.01EU	EUROPE	13158183.7	3/7/2013	AUDIO PACKETISATION	Mitel Networks Corporation
825.01 CA	CANADA	2856003	7/7/2014	PREVENTING DOUBLE DIGIT DETECTION CAUSED BY IN-BAND DUAL TONE MULTI- FREQUENCY SIGNALLING	Mitel Networks Corporation
827EU	EUROPE	12179286.5	8/3/2012	MULTI-MODAL CONFERENCING	Mitel Networks Corporation
831.01EU	EUROPE	16163417.5	3/31/2016	APPARATUS & METHOD FOR GENERATING & OUTPUTTING AN INTERACTIVE IMAGE OBJECT	Mitel Networks Corporation

831.01CA	CANADA	2923602	3/11/2016	APPARATUS & METHOD FOR GENERATING & OUTPUTTING AN INTERACTIVE IMAGE OBJECT	Mitel Networks Corporation
843EU	EUROPE	14159564.5	3/13/2014	METHOD & APPARTUS FOR MANAGING CHAT SESSIONS IN A CONTACT CENTER	Mitel Networks Corporation
843CA	CANADA	2846971	3/17/2014	METHOD & APPARTUS FOR MANAGING CHAT SESSIONS IN A CONTACT CENTER	Mitel Networks Corporation
844EU	EUROPE	13174302.3	6/28/2013	COLLABORATION HANDOFF	Mitel Networks Corporation
844CA	CANADA	2835410	11/28/2013	COLLABORATION HANDOFF	Mitel Networks Corporation
846CA	CANADA	2835399	11/28/2013	ONLINE MEETING SYSTEM & METHOD	Mitel Networks Corporation
846EU	EUROPE	13182255.3	8/29/2013	ONLINE MEETING SYSTEM & METHOD	Mitel Networks Corporation
849CA	CANADA	2829876	10/11/2013	NOTIFICATION S&M FOR SENDING ALERTS TO COMMUNICATION PARTICIPANTS	Mitel Networks Corporation
849EU	EUROPE	13174303.1	6/28/2013	NOTIFICATION S&M FOR SENDING ALERTS TO COMMUNICATION PARTICIPANTS	Mitel Networks Corporation

852EU	EUROPE	13177892.0	7/25/2013	VIRTUAL AUDIO MAP	Mitel Networks Corporation
852CA	CANADA	2838593.0	1/7/2014	VIRTUAL AUDIO MAP	Mitel Networks Corporation
856EU	EUROPE	14161194.7	3/21/2014	CONFERENCE SYSTEM WITH CATCHUP FEATURES AND METHOD OF USING SAME	Mitel Networks Corporation
857CA	CANADA	2847049	3/17/2014	VIDEOCONFERENCING	Mitel Networks Corporation
870CA	CANADA	2857173	7/18/2014	CONFERENCING SYSTEM INCLUDING A REMOTE MICROPHONE & METHOD OF USING THE SAME	Mitel Networks Corporation
870EU	EUROPE	14197242.2	12/10/2014	CONFERENCING SYSTEM INCLUDING A REMOTE MICROPHONE & METHOD OF USING THE SAME	Mitel Networks Corporation
872CA	CANADA	2857174	7/18/2014	VIDEO CALL SETUP IN AN ESTABLISHED AUDIO CALL	Mitel Networks Corporation
872EU	EUROPE	14197244.8	7/16/2014	VIDEO CALL SETUP IN AN ESTABLISHED AUDIO CALL	Mitel Networks Corporation
875CA	CANADA	2891181	5/13/2015	AN APP & METHOD FOR ROUTING AN INCOMING CALL	Mitel Networks Corporation

875EU	EUROPE	15167744	5/14/2015	AN APP & METHOD FOR ROUTING AN INCOMING CALL	Mitel Networks Corporation
877CA	CANADA	2898058	7/21/2015	POSITIONING SYSTEM AND METHOD	Mitel Networks Corporation
877EU	EUROPE	14178078.3	7/22/2014	POSITIONING SYSTEM AND METHOD	Mitel Networks Corporation
878CA	CANADA	2891203	5/13/2015	AN APP & METHOD FOR CATEGORIZING VOICEMAIL	Mitel Networks Corporation
878EU	EUROPE	15167745.7	5/14/2015	AN APP & METHOD FOR CATEGORIZING VOICEMAIL	Mitel Networks Corporation
879EU	EUROPE	15173579.2	6/24/2015	ELECTRONIC COMMUNICATION SYSTEMS & METHODS	Mitel Networks Corporation
879CA	CANADA	2895454	6/23/2015	Personal Area Network System and Method	Mitel Networks Corporation
889 EU	EUROPE	17153696.4	1/30/2017	METHOD AND SYSTEM OF PROVIDING CONTEXT AWARE ANNOUNCEMENTS	Mitel Networks Corporation
889 CA	CANADA	2956413	1/27/2017	METHOD AND SYSTEM OF PROVIDING CONTEXT AWARE ANNOUNCEMENTS	Mitel Networks Corporation

893EU	EUROPE	16167553.3	4/28/2016	POWER OVER ETHERNET ADAPTER WITH COMMUNICATION DEVICE & METHOD OF PROGRAMMING & USING SAME	Mitel Networks Corporation
893CA	CANADA	2926675.0	4/11/2016	POWER OVER ETHERNET ADAPTER WITH COMMUNICATION DEVICE & METHOD OF PROGRAMMING & USING SAME	Mitel Networks Corporation
899EU	EUROPE	16161969.7	3/23/2016	PORTABLE DEVICE	Mitel Networks Corporation
912 CA	CANADA	2956378	1/27/2017	METHOD AND SYSTEM FOR PROVING CALLER INFORMATION	Mitel Networks Corporation
912 EU	EUROPE	17153695.6	1/30/2018	METHOD AND SYSTEM FOR PROVING CALLER INFORMATION	Mitel Networks Corporation
T100EU	EUROPE	1832140.0	12/29/2005	A METHOD & A SERVER IN A CELLULAR TELECOMMUNICATION NETWORK ADAPTED FOR ALTERNATIVE ROUTING	Mitel Communications AB
T200EU	EUROPE	2476243.0	9/8/2010	ROUTE SELECT SERVICE	Mitel Communications AB
AA-0013 CA	CANADA	2668287	10/26/2007	METHOD AND SYSTEM FOR NETWORK ENTITY CONFIGURATION	Mitel Networks Corporation
AA-0013 EU	EUROPE	7844649.9	10/26/2007	METHOD AND SYSTEM FOR NETWORK ENTITY CONFIGURATION	Astra Technologies Limited (nka Mitel Networks Corporation)

AA-0017 EU	EUROPE	9720730.2	3/13/2009	METHOD AND SYSTEM FOR CONFIGURING A NETWORK COMMUNICATIONS DEVICE	Aastra Technologies Limited (nka Mitel Networks Corporation)
AA-0023 CA	CANADA	2742468	6/8/2011	METHOD AND SYSTEM FOR VIDEO COMMUNICATION	Mitel Networks Corporation
AA-0023 EU	EUROPE	11791779.9	6/8/2011	METHOD AND SYSTEM FOR VIDEO COMMUNICATION	Aastra Technologies Limited (nka Mitel Networks Corporation)
AA-0026 EU	EUROPE	1942827.5	1/8/2001	CUSTOMER COMMUNICATION SERVICE SYSTEM	Ineto (nka Mitel Communications AB))
AA-0028 CA	CANADA	2765308	1/25/2012	COLLABORATION SYSTEM AND METHOD	Mitel Networks Corporation
AA-0028 EU	EUROPE	12739927.7	1/25/2012	COLLABORATION SYSTEM AND METHOD	Aastra Technologies Limited (nka Mitel Networks Corporation)
AA-0031 CA	CANADA	2797986	12/6/2011	COLLABORATION SYSTEM AND METHOD	Mitel Networks Corporation
AA-0031 EU	EUROPE	12854719.7	12/6/2011	COLLABORATION SYSTEM AND METHOD (PRIORITY TO PCT/CA/2012/001132)	Aastra Technologies Limited (nka Mitel Networks Corporation)
AA-0032 EU	EUROPE	13743593.9	1/31/2012	VIDEO CALLS FOR EXTERNAL NETWORKS	Aastra Technologies Limited (nka Mitel Networks Corporation)

AA-0037 EU	EUROPE	13866691.2	12/31/2013	AUTOMATIC CONFIGURATION OF AN ENDPOINT (PRIORITY PCT/CA2013/001093)	Astra Technologies Limited (nka Mitel Networks Corporation)
AA-0039 CA	CANADA	2838358	12/31/2013	INTERFACE ADAPTER	Mitel Networks Corporation
AA-0039 EU	EUROPE	13866537.7	6/17/2015	INTERFACE ADAPTER (PRIORITY TO PCT/CA2013/001092)	Astra Technologies Limited (nka Mitel Networks Corporation)

INDUSTRIAL DESIGNS

4APRIL2015

OWNER	TITLE OF WORK ALTERNATE TITLE	COUNTRY	REG'N DATE	REG'N NUMBER
Mitel Networks Corporation	TELEPHONE EXCHANGE	CAN	3-Apr-12	140939
Mitel Networks Corporation	SPEAKER PHONE	CAN	19-Jan-12	140940
Mitel Networks Corporation	COMPUTER-TELEPHONY DEVICE	CAN	30-Jun-06	110007
Mitel Networks Corporation	TELEPHONE ATTENDANT CONSOLE	CAN	21-Oct-05	95828

SCHEDULE I
to Patent Security Agreement

Item B. Patent Licenses

None.