

PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Grant of Security Interest in U.S. Patents
CONVEYING PARTY DATA	
Name	Execution Date
Siemens Enterprise Communications, Inc.	11/09/2010
RECEIVING PARTY DATA	
Name:	Wells Fargo Trust Corporation Limited, as security agent
Street Address:	One Plantation Place, 30 Fenchurch Street
City:	London
State/Country:	UNITED KINGDOM
Postal Code:	EC3M 3BD
PROPERTY NUMBERS Total: 591	
Property Type	Number
Patent Number:	5031218
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REEL: 025339 FRAME: 0904

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PCT Number:	US0812923

#### CORRESPONDENCE DATA

Fax Number: (212)354-8113

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

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Address Line 2: Patents & Trademarks

Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	4455517-0011
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NAME OF SUBMITTER:	Frances B. Cutajar
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#### Total Attachments: 26

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GRANT OF SECURITY INTEREST  
IN UNITED STATES PATENTS

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, Siemens Enterprise Communications, Inc., a Delaware corporation (the "Grantor") with principal offices at 1001 Yamato Road, Boca Raton, Florida 33431, USA, hereby grants to Wells Fargo Trust Corporation Limited, as Security Agent, with principal offices at One Plantation Place, 30 Fenchurch Street, London, EC3M 3BD, (the "Grantee"), a security interest in (i) all of the Grantor's rights, title and interest in and to the United States patents (the "Patents") set forth on Schedule A attached hereto, in each case together with (ii) all Proceeds (as such term is defined in the Security Agreement referred to below) and products of the Patents, and (iii) all causes of action arising prior to or after the date hereof for infringement of any of the Patents or unfair competition regarding the same.


THIS GRANT is made to secure the satisfactory performance and payment of all the Secured Obligations of the Grantor, as such term is defined in the Security Agreement among the Grantor, the other grantors from time to time party thereto and the Grantee, dated as of November 9, 2010 (as amended, modified, restated and/or supplemented from time to time, the "Security Agreement").

This Grant has been granted in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are as set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

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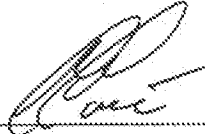
IN WITNESS WHEREOF, the undersigned have executed this Grant as of the  
9<sup>th</sup> day of November, 2010.

Siemens Enterprise Communications, Inc., Grantor

By   
\_\_\_\_\_  
Name: Eve Aretakis  
Title: CEO

Signature Page to Patent Security Agreement - Siemens Enterprise Communications, Inc.

Wells Fargo Trust Corporation Limited,  
as Security Agent and Grantee

By   
Name: \_\_\_\_\_  
Title: *Assistant Vice President*

Grant Carter  
Wells Fargo Trust Corporation Limited  
One Plantation Place  
30 Fenchurch Street  
London EC3M 3BD

SCHEDULE A

U.S. PATENTS

	<b>Title</b>	<b>Application No.</b>	<b>Patent No.</b>
1.	Redundant Message Processing And Storage	07/496,127	5031218
2.	Self-Diagnosis of Loop Start and Ground Start Trunk Interfaces	07/508,865	5003573
3.	Method and Apparatus for Detecting Loops in Real-Time Systems	07/510,324	5278976
4.	Method for Sorting Objects in A Sequentially Addressed Array	07/513,726	5283893
5.	Fault Recovery in Systems Utilizing Redundant Processor Arrangements	07/518,055	5155729
6.	Method and Apparatus for Automatic Redialing of Telephone Numbers	07/543,119	5136637
7.	DTMF Signal Detection Apparatus	07/576,326	5172406
8.	Automatic Line Defect Detector	07/583,895	5121420
9.	Interface Controller Including Messaging Scanner Accessing State Action Table	07/604,557	5202964
10.	Packing Pallet	07/609,943	5121696
11.	Method and Apparatus for Sharing Speakerphone Processor Among Multiple Users	07/624,830	5263083
12.	Apparatus for Converting an Alternate Mark Inversion Signal to Unipolar Signals	07/635,051	5113186
13.	Protocol for Transmitting Messages in a Network	07/680,952	5274696
14.	Voice and Text Annotation of A Call Log Database	07/691,959	5241586
15.	Digital Phase Locked Loop Apparatus for Bipolar Transmission Systems	07/706,126	5222102
16.	Method and Apparatus for Propagating A Network Profile	07/708,136	5220596
17.	Independent Hysteresis Apparatus For Tone Detection	07/730,324	5251256
18.	Call Transfers by Voice Messaging Systems (VMS) Integrated With A Private Branch Exchange	07/793,777	5175761
19.	Call Progress Pacing	07/800,546	5,179,589
20.	DC To DC Converter Employing A Free-Running Single Stage Blocking Oscillator	07/824,711	5239453
21.	Smart Internodal Transfer For Subscriber Access In Multinode Voice Messaging Systems	07/847,777	5278897
22.	Call Progress Monitoring	07/852,594	5222083
23.	Method and Apparatus to Reduce Register Overhead in a Serial Digital Interface	07/916,054	5287352
24.	Method And Apparatus For Processing Downlink Digital Voice Data	07/916,058	5287399
25.	Method of Synchronizing LEDs Between a Digital Phone and Options	07/969,639	5339360
26.	Escape Sequence Using Monitoring of Control Signal States	07/997,995	5359648



	Title	Application No.	Patent No.
27.	Dual-Line Telephone Bridging Device That Gives Remote Telephones Access To Communication Features	08/001,366	5452347
28.	Method for Pacing Calls to Reduce Nuisance Calls	08/002,612	5,327,491
29.	Method and Apparatus for Determining Playback Volume in A Messaging System	08/012,608	5642428
30.	Centralized Monitoring of Activity in A Distributed Processing System	08/012,976	5345589
31.	System for Integrating a Stand Alone Inbound Automatic Call Distributor and a Outbound Automatic Call Dialer	08/021,305	5,425,093
32.	System and Method For Eliminating Bell Tap on Analog Telephones	08/059,486	5602911
33.	Methods and apparatus for Providing an Enhanced Addressing Capability in Voice Messaging System Networks	08/062,511	5675631
34.	Option Bus Adapter	08/082,658	5349640
35.	Multipurpose Analog-Telephony Channel Test Facility Method and Apparatus	08/105,787	5425075
36.	High Efficiency Ring/MWL Generator	08/111,098	5440262
37.	Method for Building a Sub-Network in a Distributed Voice Messaging System	08/120,985	5430730
38.	Method And Apparatus For Interconnecting A Messaging System And A Private Branch Exchange	08/194,238	5440616
39.	Inband Messaging System Interface Of A PBX	08/215,838	5473672
40.	Lightpipe Providing Wide Angle Output	08/217,140	5425124
41.	A Method And Apparatus For Relaying Calling Information To A Pager Or An Alternate Telephone	08/217,468	5502761
42.	Automated Telephone Calling System	08/218,869	5,430,792
43.	System And Method For Data Management	08/228,989	5572698
44.	Apparatus for Electrically and Mechanically Connecting and Auxiliary Device To A Main Unit	08/241,952	5414768
45.	Call Sharing For Inbound and Outbound Center Agents	08/255,155	5519773
46.	System And Method For Predictive Outdialing	08/268,470	5553133
47.	System & Method For Integration Of A Paging Server Into A Private Branch Exchange Environment	08/271,323	5561703
48.	Algorithm For Testing A Memory	08/281,050	5561765
49.	PBX Data Retrieval And Reporting System And Method	08/318,317	5623540
50.	Method And Apparatus For Interfacing Computers To Exchange Telephone Call Business Information	08/318,454	6002753
51.	System And Method For Making Electromagnetic Measurements Using A Transverse Electromagnetic Cell	08/321,699	5589773
52.	Automatic Parametric Self Testing and Grading Of A Hardware System	08/345,883	5583875
53.	Digital Telephone Control Interface System	08/348,287	5495528
54.	Call Transfer Method And Apparatus	08/383,031	5588045

	Title	Application No.	Patent No.
55.	Inventory Control Procedure	08/397,445	5699259
56.	Multiple Lightpipe Device	08/400,644	5572613
57.	Routing Incoming Calls To A PBX In Response To Route Requests From A Host Computer	08/402,686	5568544
58.	Machine And Method For Simulating A Processor-Based Digital System	08/403,597	5857091
59.	User Installed Telephone Option Module	08/422,685	5995621
60.	High Visibility Lightpipe in Close Proximity to Function Key	08/422,686	5581251
61.	Option Bus	08/440,720	5631955
62.	Outbound Call Pacing Method Which Statistically Matches the Number of Calls Dialed to the Number of Available Operators	08/451,768	5,640,445
63.	System for Integrating a Stand Alone Inbound Automatic Call Distributor and an Outbound Automatic Call Dialer	08/456,831	5,544,220
64.	Partitioned Point-To-Point Communications Networks	08/457,450	5701120
65.	Call System and Method	08/473,941	5,533,103
66.	Automatic Path Delay Compensation System	08/495,063	5724392
67.	System for Adding Outbound Dialing to Inbound Call Distributors	08/526,698	5,687,225
68.	Multimedia Communications With System-Dependent Adaptive Delays	08/555,567	5570372
69.	Interface Method And System For Sequencing Display Menu Items	08/561,475	5821936
70.	Automatic Configuration Of A Remote Communication Interface Via The Alarm Indication Signal	08/564,885	5946303
71.	Analog Self-Test Circuitry For A Trunk Interface	08/579,493	5761273
72.	Method and Apparatus For Implementing A Dialpad On The Surface Of A Mouse Input Device	08/583,168	5847695
73.	Real-Time, On-Line, Call Verification Systems	08/603,231	5,867,559
74.	Fast, Cost-Effective Method For Memory Testing	08/603,562	5619513
75.	Call Forward Managed Rerouting	08/606,260	5892819
76.	Dynamic Allocation Of Telecommunications Resources	08/609,152	5673253
77.	Logical Port Management For A Public Branch Exchange	08/615,943	5761205
78.	Signaling System And Method For Enabling PBX-PBX Feature Transparency Across A Switched Public Network	08/616,022	5818921
79.	Modular Power Management System With Common EMC Barrier	08/624,325	5770898
80.	Configurable I/O Panel For Telephony Systems	08/624,901	5832073
81.	System And Method Of Co-Ordinating Communications For Telecommuters	08/627,495	5905776
82.	Multiple Memory Addressing Using Adjustable Chip Select	08/631,039	5835926
83.	Call-Management Method And System for Skill-Based Routing <sup>1</sup>	08/636,610	5825869
84.	Collaborative Conference Bridges	08/646,754	5825858

<sup>1</sup> Jointly owned by International Business Machines Corporation and Siemens Enterprise Communications, Inc.

	<b>Title</b>	<b>Application No.</b>	<b>Patent No.</b>
85.	Methods And Apparatus for Coordinating And Controlling The Operation Of Amis Analog Voice Messaging System Networks In Response To Message Delivery..	08/650,066	5608783
86.	Apparatus And Method For Providing A Telephone User With Control Of The Threshold Volume At Which The User's Voice Will Take Control Of A Half-Duplex	08/662,569	5857019
87.	Methods and Apparatus for Providing an Enhanced Addressing Capability and for Supporting System Number Construction	08/668,275	5764733
88.	Method For Coordinating the Operation of Mobile Equipment	08/670,386	6275697
89.	Apparatus And Method For Determining The Source And Strength Of Electro-Magnetic Emissions	08/672,737	5754054
90.	An Autoconfigurable Method And System Having Automated Downloading	08/672,774	5870610
91.	Method For Minimizing Call Set-Ups In ISDN PBX Systems	08/672,896	5943335
92.	Method And System For Connecting A Digital Phone Limited To Analog Transmissions	08/683,441	5761294
93.	Voice Interactive Call Center Training Method Using Actual Screens and Screen Logic	08/686,036	5,757,644
94.	System And Method For Providing Wireless Connections For Single Premises Digital Telephones	08/690,662	5911123
95.	Caller Discrimination Within A Telephone System	08/691,642	5828742
96.	Automated Calling Of Multiple Numbers Using Directory Assistance	08/691,833	5943410
97.	System And Method For Notifying A User Of Awaiting Messages	08/716,116	5802147
98.	One Number Voice, Fax, Data PBX Call Discrimination	08/717,448	6167123
99.	Collaborative Trunk Testing Method And System	08/729,258	5818904
100.	Apparatus And Method To Provide A Functional And More User-Friendly Interface For Downloaded ISDN Telephony Features	08/731,656	6058167
101.	Path Length Delay Compensation in an Open-Loop System	08/736,873	5701334
102.	Vehicular Telephone and Method Including an Improved User Interface	08/744,230	6002944
103.	Apparatus and Method for Negotiating a Scheduled Telephone Call	08/746,690	5872841
104.	Apparatus and Method for Establishing User Presence with Vehicular Communications Systems	08/747,413	5739746
105.	An Apparatus and Method That Provides a User With One Telephone Number That Rings Phones On Heterogeneous Systems Worldwide	08/747,466	5815562
106.	Apparatus and Method For Automatically Switching a Headset Between a Telephone and a Second Audio Source	08/747,468	6091812
107.	System and Method for Message Notification in a Multimedia Messaging System	08/748,305	5995594
108.	System And Method For Improved Mail Networking	08/748,866	6002751
109.	PBX Data Retrieval And Reporting System And Method	08/752,467	5945990
110.	Fax Overflow Loopback Prevention	08/759,153	6088126
111.	Apparatus and Method for Integrating Video and Data Transfer in a Multimedia Call	08/766,272	5995490

	<b>Title</b>	<b>Application No.</b>	<b>Patent No.</b>
112.	Method and System for Increasing Quality of Service at or Below a Threshold Cost	08/768,168	5898668
113.	Method And Appartatus for Processing a Sequence of Calls	08/770,310	5898768
114.	Apparatus and Method For Securing Fax Transmissions and Restricting Reception	08/771,724	6239881
115.	Apparatus and Method for Adaptive Computer Directory and File Selection	08/771,743	6148294
116.	System And Method For Calendar-Based Cellular Smart Switching	08/778,525	6119006
117.	Interprocessor Communications In An ATM Environment	08/794,300	5956344
118.	Apparatus And Method For Responding To Multimedia Communications Based On Content Analysis	08/794,356	6058435
119.	System and Method For Automatically Transferring Calls or Allowing Access	08/796,170	5901211
120.	Signal Processing Method and System Utilizing Logical Speech Boundaries	08/800,001	6167374
121.	System And Method For Prevention Of Cell Loss Due To Quality Of Service Contracts In An ATM Network	08/800,095	5898673
122.	Self-Contained Apparatus and Method of Monitoring Telecommunications Equipment	08/808,208	5909480
123.	System And Method For Coordination Of Multimedia Messages Across Multiple Systems	08/815,256	5995596
124.	Hub Dominated Method And System For Managing Network Collisions	08/816,979	6172983
125.	Method And Apparatus For Bus Network Prioritization	08/832,990	5935218
126.	Method and System to Deliver an Audio Visual Presentation to a Workstation Using the Telephone	08/833,988	6226285
127.	Organizing A User Interface Using Different Personae	08/834,066	6452614
128.	An Automated Method and Arrangement For Intergrating A Telephone System with An Announcement System	08/844,416	5933488
129.	Method and Apparatus To Use A D-Channel for Displaying User Data	08/844,417	5937040
130.	Method And System For Utilizing Communications Lines	08/844,418	6021114
131.	Comparative Path Replacement	08/844,420	6195336
132.	System And Method For Creating Full Duplex Virtual Circuits Based On Multiple Asymmetrical Links	08/847,077	6021120
133.	Integrated Hearing Aid for Telecommunications Devices	08/850,537	6684063
134.	Interconnection Mechanism For A Tiltable Telephone Display Unit	08/852,878	5761297
135.	System and Method for Improving CSMA/CD Network Performance During Collisions	08/853,281	6205153
136.	Speech And Text Messaging System	08/853,977	6067516
137.	Apparatus And Method For Display Numbers in a Communication Network	08/854,424	6035024
138.	Signal-Processing Method And System For Off-Hook Notification	08/856,563	5978470
139.	Method And Apparatus For Dynamically Allocating Bandwidth To Independent Data And Audio Devices	08/864,869	6047006
140.	System And Method For Dual Browser Modes	08/864,873	6049326

	Title	Application No.	Patent No.
141.	Allowing Standalone and Local Control of A Single LED	08/868,542	5987121
142.	Method And System For Establishing Area Boundaries In Computer Applications	08/873,779	6005573
143.	Call Pacing Method	08/874,279	5,926,528
144.	System And Method For Providing A Droppable Switched Circuit	08/878,475	6058111
145.	Dual Directional Hinged Wallmount Bracket Assembly	08/878,523	5940937
146.	Method And Apparatus For Automatic Language Mode Selection	08/879,953	6240170
147.	Ground Start and Tip-Ground Detection w/o Use of -48V or Tip Bait Circuit	08/880,334	5910985
148.	Method And Apparatus For Facilitating Communication Between Multiple Platforms Via A Single, Multi-Channel Communication Conduit	08/888,761	6005847
149.	Communication System Including Digital Error Message Detection	08/892,965	6226375
150.	Location-Specific Method And System For Processing Message Storage	08/895,545	5999595
151.	Device And Method For Communication Location-Specific Messages	08/896,047	6169498
152.	Apparatus And Method For Network Resource Preservation	08/897,161	6236642
153.	Method And Apparatus For Improving Utilization Of Multiple Phone Lines	08/902,795	6134317
154.	System And Method For Detecting Types Of Signals In Messaging Systems	08/906,302	6021178
155.	Generic Distributed Protocol Converter	08/907,225	6259781
156.	A System And Method For Initializing ISDN Terminals	08/914,404	5940483
157.	Method and Apparatus for Automated Disk Drive Upgrades	08/923,662	6012130
158.	Apparatus And Method For Adding A Subject Line To Voice Mail Messages	08/933,786	6069940
159.	System And Method For Organizing Multi-Media Message Folders From A Displayless Interface And Selectively Retrieving Information Using Voice Labels	08/934,148	6584181
160.	System And Method For Improved User Interface In Prompting Systems	08/934,390	6370238
161.	Apparatus and Method for Troubleshooting Internet Protocol Telephony Networks	08/941,144	5966427
162.	Apparatus And Method For Forwarding A Message Waiting Indicator	08/942,775	6865259
163.	A User Selectable Unidirectional / Omnidirectional Microphone Housing	08/942,974	5933510
164.	A System And Method For Intelligent And Reliable Booting	08/944,628	6061788
165.	Automatic Application Loading for E-Mail Attachments	08/956,010	6785867
166.	System And Method For Changing The Priority Of Voice Mail Messages Within The Recipient's Mailbox	08/960,294	5966351
167.	System And Method For Automatic Area Code Updating	08/960,404	6351636
168.	System For Adaptive Backoff Mechanism In CSMA/CD Networks	08/975,988	5841778
169.	System And Method For Reducing The Latency For Time Sensitive Data Over CSMA/CD Networks	08/976,196	6172984
170.	System And Method For Integrating Electronic Entry Systems With Telecommunication Systems	08/980,612	6160881
171.	Headset/Radio Auto Sensing Plug	08/982,943	6594366

	<b>Title</b>	<b>Application No.</b>	<b>Patent No.</b>
172.	Method And System For Supporting A Decision Tree With Placeholder Capability	08/985,374	6456619
173.	Apparatus And Method For Using A Telephone For Remote Scheduling	08/985,388	6104788
174.	Method Of Implementing Push Techniques In Conventional Web Browsers	08/986,297	6381645
175.	Method And Apparatus For Routing Blocked Telephone Calls	08/991,088	6396905
176.	Outbound Switch Pacing	08/996,157	6,278,776
177.	Apparatus And Method For Focusing A Projected Image	09/004,697	6050690
178.	Universal Voice/Fax/Modem Line Over Compressed Media	09/005,302	6249531
179.	Apparatus And Method That Lets Telephone Callers To Leave Longer Messages	09/009,572	6522724
180.	B-Channel Synchronization For G.723.1 Vocoding	09/019,372	6269095
181.	Apparatus And Method For Improved Dial-Type Recognition	09/041,079	6185286
182.	Electromagnetic Field Probe Having A Non-Electrical Transmission Modality	09/041,237	6225917
183.	Apparatus and Method for Speech Transport With Adaptive Packet Size	09/041,468	6370163
184.	Generic Transport Option For Transporting Messages in Relay or Broadcast Mode via Combinations of ISDN B-Channels or D-Channels	09/045,265	6728771
185.	Call Pacing Method	09/045,708	5,907,601
186.	Apparatus and Method for Compressing Data Containing Repetitive Patterns	09/046,889	6127953
187.	Apparatus And Method For Interconnecting Isochronous Systems Over Packet Switched Networks	09/046,891	6490294
188.	Method and Apparatus for DTMF Signaling on Compressed Voice Networks	09/047,301	6385192
189.	A Telephone Directory Information System With Call Placement Capability	09/047,305	6249576
190.	Apparatus and Method for Automated Event Notification	09/053,212	6094681
191.	Mousepad Telephone	09/053,610	6061446
192.	Method And System For Supporting Wireless Communications Within An InterNetwork	09/057,352	6584095
193.	Method And System For Out-Tasking Conversions Of Message Attachments	09/062,294	6092114
194.	Intelligent Adaptive Modulation System	09/062,473	6236676
195.	Apparatus And Method For Automated Multimedia Messaging System Information Updating	09/062,501	6434222
196.	Automated Call Connection System	09/071,664	6999572
197.	Apparatus And Method For Calendar Based Call Routing	09/071,716	6477374
198.	Multimedia Automatic Call Distribution System	09/071,759	6449260
199.	System And Method for Enhanced Conferencing Security	09/073,067	5959662
200.	Method And Apparatus For Transmitting Address Changes	09/073,068	6373940
201.	Notification System For Multimedia Messaging Systems	09/073,099	6556666
202.	Adaptive Call Progress Tone Detection System	09/074,306	6173054
203.	System and Method for Automated Return To Messaging Mailbox	09/085,138	6567507

	Title	Application No.	Patent No.
204.	Network Redirection Control Routing	09/086,294	7194078
205.	Method And Device For Device-To-Device Enablement Of Camp-on Capability	09/092,427	6501750
206.	Method And Apparatus For Providing A Minimum Acceptable Quality Of Service For A Voice Conversation Over A Data Network	09/097,846	6377573
207.	Remote Troubleshooting Of A Computing Device	09/097,881	6260160
208.	Network Call Park Service	09/109,136	6473437
209.	Method And Apparatus For Integrating Competency Measures In Compensation Decisions	09/113,948	6338042
210.	Apparatus And Method For Improving The User Interface Of Integrated Voice Response Systems	09/118,430	6487277
211.	System And Method For Optimizing Telecommunication Signal Quality	09/118,565	6324409
212.	Non-Intrusive Call Notification Method And System Using Content-Specific Information	09/126,313	6438216
213.	Device And Method For Automatic Initialization Of A Multi-Mode Interface Controller	09/126,317	6259674
214.	Method and Apparatus for Synchronizing Data Transfers in a Logic Circuit Having Plural Clock Domains	09/126,430	6260152
215.	Apparatus and Method for Higher Reliability PC Platform Telecommunications Systems	09/127,121	6298449
216.	Silent Monitoring In A Voice-Over-Data-Network Environment	09/135,715	6301246
217.	System And Method For Dynamically Altering Digital Voice Mixing Location In ACD Silent Monitoring	09/135,980	6259785
218.	Apparatus And Method For Automated Voice Analysis In ACD Silent Call Monitoring	09/135,985	6363145
219.	Text Enhanced Voice Menu System	09/136,210	6493428
220.	Automatic Call Distribution And Training System	09/138,863	6128380
221.	Network Directed Call Pickup Service	09/139,542	6363142
222.	Call Center Outbound/Inbound Balance System	09/143,536	6,282,282
223.	System And Method For Multimedia Messaging System Collaboration	09/144,513	6490614
224.	System And Method For Automatic Synchronization For Multimedia Presentations	09/146,747	6349286
225.	Automated Microphone Switch Controlled By A CTI Combo	09/148,533	7003092
226.	Apparatus And Method For Accessing Wireless Trunks On A Communications Network	09/152,358	6549534
227.	Integrated Communication Error Reporting System	09/152,363	6385298
228.	System And Method For Prevention Of Cell Loss Due To Quality Of Service Contracts In An ATM Network	09/152,818	6490252
229.	Video Conferencing With Adaptive Client-Controlled Resource Utilization	09/152,872	6453336
230.	Apparatus And Method For Music-On-Hold Delivery On A Communications System	09/152,939	6526041

	<b>Title</b>	<b>Application No.</b>	<b>Patent No.</b>
231.	Reassignment of Agents	09/160,047	6,310,951
232.	System And Method Of Personalized Multimedia Messaging	09/163,108	6459776
233.	Method And System For Communicating With A Telecommunications Switch	09/167,398	6636503
234.	System And Method For Improving Audio Quality On A Conferencing Network	09/169,639	6240070
235.	Enhanced Telephony Trunk Routing	09/172,785	5995607
236.	Optimization of Agent Transfers in Call Blending	09/182,430	6,282,283
237.	System And Method For Digital Phones On H.323 Networks	09/188,877	6700901
238.	Method And Apparatus For Synchronizing Information Between A Mobile Device And A Data Collection Device Through A Telephone Switching Network	09/196,627	6240426
239.	System And Method For Maintaining Call Services For Remote Users In the Event Of A Communication Failure	09/199,119	6449247
240.	Apparatus and Method For Inband Protocol Correction In Distributed Object Networking	09/201,344	6266782
241.	Subconference Calling In A Telephony-Over-Lan Environment	09/204,206	6404873
242.	Method And Apparatus For Protecting Call Privacy	09/211,994	6587553
243.	System And Method For Enhanced Routing And Reservation Protocol	09/212,513	6657965
244.	Reducing Resource Consumption By ACD System	09/213,090	6327364
245.	Partitioning Of Display For Calling Party Numbers	09/216,627	6205213
246.	Apparatus And Method For Inserting Predetermined Packet Loss Into A Data Flow	09/216,633	6480892
247.	Apparatus And Method For Automatic CPU Speed Control	09/217,693	6298448
248.	Network Group Pickup (Charles Peterson's)	09/218,783	7492887
249.	Queue As Callable Entity In An IP Telephony System	09/232,749	7180888
250.	Method For Forwarding A Call To A Telephone Behind A Key Telephone System	09/234,141	6396918
251.	Apparatus And Method For Downlevel Data File Messaging	09/235,570	6411990
252.	Remote Synchronization With Intelligent Power Management	09/235,571	6470358
253.	System And Method For Coding Algorithm Policy Adjustment In Telephony-Over-Lan Networks	09/238,671	6757277
254.	Interactive Voice Response Systems With General-Purpose Blocks	09/241,335	7031440
255.	System and Method for Distributed Call Signaling in Telephony-Over-LAN Networks	09/246,404	6801521
256.	System And Method for Handling of Threaded Messages	09/246,409	7110510
257.	Dialing Process For IP Telephony	09/265,485	6351526
258.	Apparatus For Dynamic Internet Protocol Telephony Call Routing And Call Rerouting	09/267,890	6590869
259.	Reducing Multipoint Conferencing Bandwidth	09/273,596	6775247



	Title	Application No.	Patent No.
260.	Method And Apparatus For An Enhanced Presentation Aid	09/274,201	6272461
261.	Methods And Apparatus For Kernel Mode Encryption Of Computer Telephony	09/277,298	7000106
262.	Apparatus And Method For Delivery Of Ringing And Voice Calls Through A Workstation	09/280,256	6937724
263.	System And Method For Multimedia Collaborative Conferencing	09/286,265	6532218
264.	Apparatus And Method For Improving Conversion Between A-Law and U-Law Coding	09/289,355	6549569
265.	Method And Apparatus For Intelligently Utilizing Conferencing Bridge Capacity	09/289,547	6728221
266.	System And Method And Procedure For Restarting Of Signaling Entities In H.323-Based Realtime Communication Networks	09/296,222	6785223
267.	System And Method For Eliminating Companding Conversion Distortion On International Modem Calls	09/311,836	6504866
268.	Apparatus and Method for Variable Notification Signals	09/312,272	6653930
269.	Techniques For Audio Transducer Switching Under Programmatic And Off Hook Interrupt Control	09/314,615	7039205
270.	System and Method for Enabling Fault Tolerant H.323 Systems	09/320,825	6693874
271.	System And Method For Utilizing Direct User Signaling To Enhance Fault Tolerant H.323 Systems	09/320,826	6738343
272.	Method And System To Provide Telephony Tones And Announcements In A Packetized Network Environment	09/326,017	6456601
273.	Apparatus and Method for Improving Performance in Distributed Master And Slave Communication Systems	09/326,734	6452946
274.	System And Method For E-Mail Alias Registration	09/329,089	7120927
275.	User Specified Hold Recall Treatment	09/330,280	6724877
276.	Apparatus and Method for Preventing Screen Savers from Shutting Down TOL Clients	09/333,790	6384853
277.	Apparatus and Method for TOL Client Boundary Protection	09/333,806	
278.	Apparatus and Method for TOL Client Boundary Protection	09/333,806	7065785
279.	Device And Method For Tracking Time Zone Changes In Communications Devices	09/334,779	6198696
280.	Call Signature in a Packet-Based Network	09/342,327	6791975
281.	System And Method For Communication Domains And Subdomains In Zones Of Real Time Communication Systems	09/353,160	6904041
282.	Apparatus and Method for Intelligent Conference Call Codec Selection	09/377,895	6731734
283.	Method and Apparatus For Monitoring Communication Connections Within And Across Time Zones	09/378,242	6600817
284.	Communication Network Management	09/382,553	7116770
285.	Proximity Detector For Initiating Automatic Callback	09/383,118	6546096
286.	System And Method For Early Detection Of Area Code Changes	09/389,258	6553116

	Title	Application No.	Patent No.
287.	System And Method for Network Auto-Discovery and Configuration	09/399,902	6834298
288.	Apparatus and Method for Optimal Conference Call Renegotiation in Telephony Over LAN Systems	09/412,562	6687234
289.	Redundant Database Storage Of Selected Record Information For An Automated Interrogation Device	09/415,555	6,778,647
290.	Method And Apparatus For Protecting Call Privacy Across Telecommunication Networks	09/419,363	6700969
291.	Apparatus and Method for Optimizing the Use of Multiple Gateways in TOL Systems	09/419,821	6810015
292.	Apparatus and Method for Optimizing Packet Length in TOL Networks	09/420,616	6980569
293.	Method And Apparatus For Optimizing Audio Response In Telephony-Over-Lan Systems	09/439,298	6707827
294.	Jitter Buffer Adjustment Algorithm	09/440,215	6747999
295.	Software Configurable Sidetone For Computer Telephony	09/442,421	6801623
296.	Method And System For Adaptively Allocating Call-Related Tasks	09/456,931	6516059
297.	VLAN Tag Transport Within a Switch	09/466,040	6,414,956
298.	Bandwidth Biased Codec Selection System and Method	09/467,550	6373839
299.	System And Method For Calendar-Based Cellular Smart Switching	09/469,550	6553232
300.	System And Method For Digital Telephone Trouble Reporting	09/480,435	6298119
301.	System And Method For Retaining Client Configuration Information Across The Re-Installation Of Any TAPI Service Provider in a TAPI2.1 Environment	09/484,578	6687342
302.	Real-Time Object-Oriented Database for TAPI Service Providers	09/487,553	6804339
303.	Range Optimization Algorithm	09/489,324	6970878
304.	Background Processing Deferment For Computer Telephony	09/497,279	6983301
305.	System And Method For Reporting The Addition And Deletion Of Tapi Line And Phone Devices In Absence Of Such Notification From a PBX	09/501,134	6975715
306.	System And Method For Improving Modem Transmission Through Private Branch Exchanges, Central Offices, And Other Systems	09/504,631	7023812
307.	System for Managing Agent Assignments Background of the invention	09/505,710	6,278,777
308.	System And Method For Implementing Wait Time Estimation In Automatic Call Distribution Queues	09/512,988	6714643
309.	Apparatus And Method For Selectable Compression	09/516,908	6842768
310.	SIP-H.323 Gateway Implementation to Integrated SIP Agents into the H.323 System	09/541,303	6738390
311.	System And Method for Reinterpreting TOS Bits	09/545,769	7106737
312.	System And Method For Providing And Intermediary Layer For VOIP Call Pipe Establishment	09/546,264	6901080
313.	Method And Apparatus For Automatically Reporting Of Faults In A Communication Network	09/551,258	7111205
314.	System And Method For Partially Emulating Peripherals In Hardware For Improving Delay Tolerance In Master-Slave Type Communication Systems	09/562,793	6735196

	Title	Application No.	Patent No.
315.	Automatic Feature Changeover Between a Wired Telephone and a Wireless Portable Telephone	09/568,785	6792095
316.	Apparatus And Method For Preventing Network Rerouting	09/579,881	6304548
317.	Interfacing a Service Component To A Native API	09/586,245	6691302
318.	Method for Adding Extensions to the Grammar for ASN.1 without Modifying the Basic Compiler and Code Generator	09/586,410	7406680
319.	Hierarchical Dependability For Open Distributed Environments	09/586,557	7130261
320.	Apparatus and Method For Data Buffering	09/636,209	6829739
321.	Apparatus for Performing Bit Sensitive Parallel Bus Peer Addressing	09/669,102	6826178
322.	Mrthod For Performing Bit Sensitive Parallel Bus Peer Addressing	09/670,283	6654838
323.	System and Method for Providing General Packet Radio Service in a Private Wireless Network	09/675,312	7039025
324.	Method and Apparatus For DTMF Signaling On Compressed Voice Networks	09/734,790	6456618
325.	Methods and Apparatus for Forwarding Caller ID Data From A Call Answering Device Utilizing A Call Control System	09/738,532	7391857
326.	Apparatus And Systems For Utilizing Caller ID Data To Automate Return Call Processing	09/738,533	6721399
327.	Dispatcher Configurable Linking of Software Elements (Charles Peterson prosecuting.)	09/742,696	7496924
328.	System And Method For Analyzing And Generating Supplementary Service Data Units In Packet Based Multimedia Communications Systems	09/745,091	7401135
329.	PBX Switch Incorporating Methods And Apparatus For Automatically Detecting Call Appearance Values For Each Primary Directory Number On A Basic Rate Interface	09/752,624	6912273
330.	Methods And Apparatus For Automatically Detecting Call Appearance Values For Each Primary Directory Number On a Basic Rate Interface	09/752,630	6717959
331.	Quality of Service Monitor for Voice-Over-Internet-Protocol Calls	09/779,012	7230919
332.	Method And System For Enabling Queue Camp-on For Skill-Based Routing	09/788,089	6546087
333.	Dynamic Loading of Protocol Stacks Under Signaling Control	09/809,444	7305495
334.	Methods for Improving Bus Performance and Bandwidth utilization of a Parallel Bus Lan	09/809,457	6996120
335.	Parallel Bus LAN	09/809,761	7305008
336.	System and Method For Automatic Detection of Loop Start and Ground Start Trunks	09/810,145	6707887
337.	System For Dialing An Emergency Telephone Number From a Teleworking Client Remotely Coupled To a PBX	09/815,468	6678356
338.	Methods and Apparatus for Dialing an Emergency Telephone Number from a Teleworking Client Remotely Coupled to a PBX	09/815,685	6587546
339.	Method and System for Providing Message Services in a Communication System	09/815,858	6920318
340.	Priority Based Methods and Apparatus for Transmitting Accurate Emergency Location Identification Numbers (ELINs) From Behind a Multi-Line	09/816,627	7003081

	<b>Title</b>	<b>Application No.</b>	<b>Patent No.</b>
	Telephone System (MLTS)		
341.	Methods and Apparatus for Transmitting Accurate Emergency Location Identification Numbers (ELINs) from behind a Multi-Line Telephone System (MLTS) after an Emergency Caller Disconnects	09/816,823	6724860
342.	Methods and Apparatus for Transmitting over a Private Network Accurate Emergency Location Identification Numbers (ELINs) From Behind a Multi-Line Telephone System (MLTS) Utilizing Port Equipment Numbers	09/816,830	6744857
343.	Methods and Apparatus for Transmitting Accurate Emergency Location Identification Numbers (ELINs) after an Emergency Caller Disconnects	09/816,838	7103153
344.	Methods and Apparatus for Transmitting Accurate Emergency Location Identification Numbers (ELINs) from behind a Multi-Line Telephone System (MLTS) Utilizing Port Equipment Numbers	09/816,843	6757359
345.	Methods and Apparatus for Automatically Determining a Call Service Request	09/849,166	6940963
346.	Methods and Apparatus for Controlling Call Handling in a Communications Network	09/849,550	6819755
347.	Method and Apparatus For Controlling Call Pullback By An Automatic Call Distribution (ACD) System For An Interactive Voice Response (IVR) System and For Allowing an ACD Caller to Complete A Critical Transaction While Connected to The IVR	09/849,654	6819756
348.	Enhancement of Sound Quality For Computer Telephony Systems	09/850,040	7289626
349.	Method and Apparatus for Automatically Generating Common Paradigms in Computer Supported Telephony Applications (CSTA) Protocols	09/863,912	6983043
350.	Methods and Apparatus For Accessing and Processing Multimedia Messages Stored In A Unified Multimedia Mailbox	09/863,935	
351.	Methods and Apparatus For Accessing and Processing Multimedia Messages Stored In A Unified Multimedia Mailbox	09/863,935	7200556
352.	Control Interface for Linking a Computer Supported Telephony Application with a PBX Switch Utilizing CSTA Protocols	09/864,009	6993124
353.	Method and Apparatus for Performing Diagnostics and Gathering Statistics in Computer Supported Telephony Applications (CSTA)	09/864,057	6985574
354.	Control Interface for Computer Supported Telephony Applications (CSTA) Protocols	09/864,096	6985575
355.	Self Learning Intelligent Call Routing Gatekeeper	09/900,267	7113775
356.	Apparatus and Method for Mobile Device Synchronization	09/917,394	
357.	Apparatus and Method for Mobile Device Synchronization	09/917,394	6829622
358.	Methods and Apparatus for Performing Media/Device Sensitive Processing of Messages Stored in Unified Multimedia and Plain Text Mailboxes	09/922,062	7260607
359.	Tilt-Based Pointing Device for Hand-Held Devices	09/929,224	6847351
360.	Data Structures For Use With Environment Based Data Driven Automated Test Engine for GUI Applications	09/952,245	6948152
361.	Environment Based Data Driven Automated Test Engine for GUI Applications	09/952,250	6961873
362.	Methods For Generating Data Structures For Use With Environment Based Data Driven Automated Test Engine For GUI Applications	09/952,341	

	Title	Application No.	Patent No.
363.	INTERNET PROTOCOL (IP) EMERGENCY CONNECTIONS (ITEC) TELEPHONY	09/963,242	6678357
364.	METHOD AND APPARATUS FOR PROVIDING BACK-UP CAPABILITY IN A COMMUNICATION SYSTEM	09/965,180	7257629
365.	METHOD AND SYSTEM FOR SELECTIVELY CACHING WEB ELEMENTS	09/965,362	6687792
366.	DIGITAL INTERPOLATION WINDOW FILTER FOR PHASE-LOCKED LOOP OPERATION WITH RANDOMLY JITTERED REFERENCE CLOCK	09/965,365	6680644
367.	SYSTEM AND METHOD FOR AUTOMATIC MOBILE DEVICE ACTIVATION	09/965,371	7133695
368.	METHOD FOR BACKGROUND NOISE REDUCTION AND PERFORMANCE IMPROVEMENT IN VOICE CONFERENCING OVER PACKETIZED NETWORKS	09/965,375	7428223
369.	Transparent Interchangeable Network (TIN)	09/965,457	7382767
370.	METHOD AND SYSTEM FOR WEB CACHING BASED ON PREDICTIVE USAGE	09/965,502	6766422
371.	Telephone Having Improved Hands Free Operation Audio Quality And Method of Operation Thereof	09/994,405	6785381
372.	Methods And Apparatus For Enabling A Non-Did Station Of A PBX or MLTS To Receive a PSAP Call Back	10/002,280	6804329
373.	Private Communications Network Including Connected Public Communications Devices and Method of Operation Thereof	10/032,889	
374.	Interactive Collaborative Facility For Inspection And Review Of Software Products	10/042,616	7386831
375.	Method for Handling Larger Number of People per Conference in Voice Conferencing over Packetized Networks	10/056,776	7349352
376.	Method of Automatic Signaling Detection For A High Speed Communications Link	10/092,834	7113511
377.	APPARATUS AND METHOD FOR PROVIDING A SECONDARY MESSAGING SYSTEM FOR A ToL COMMUNICATION SYSTEM	10/106,421	7158509
378.	System and method for emergency call diversion	10/106,708	7206306
379.	System and method for automatic voice over IP endpoint configuration (Carmen Ng prosecuting)	10/136,149	
380.	Send of Software Tracer Messages via IP from Several Sources to be Stored by a Remote Server	10/151,524	7451206
381.	Methods and Apparatus for Conversion of One or More Data Streams	10/161,765	7197054
382.	Methods and Apparatus for Processing an Instant Message	10/166,865	7461378
383.	Methods and Apparatus for Shifting Focus Between Mutliple Devices	10/167,265	6842795
384.	Self Managing Directory Service for Voice Over IP Networks	10/173,471	7372810
385.	System and Method for Collaborating Using Instant Messaging in Multimedia Telephony-Over-LAN Conferences	10/174,031	
386.	Apparatus and Method for Isochronous Network Delay Compensation	10/174,040	7200113

	Title	Application No.	Patent No.
387.	Methods and Apparatus for Processing a Call	10/180,766	7136480
388.	System And Method For Emulating Ringback Transparently (Charles Peterson prosecuting.)	10/185,079	
389.	Apparatus And Method For E911 Detection and Callback Monitoring	10/222,183	6728339
390.	Method and System for Implementing an Intelligent Redial System (Chad Swantz prosecuting.)	10/227,100	
391.	SYSTEM AND METHOD FOR ACCESSING BUSY IP NETWORK RESOURCES (Carmen Ng prosecuting.)	10/243,781	
392.	System and method for automating communications system software upgrades	10/252,310	7206384
393.	METHOD AND APPARATUS FOR FACILITATING REMOTE COMMUNICATION WITH AN IP NETWORK	10/253,739	7,532,614
394.	Apparatus And Method For Quantitative Measurement Of Voice Quality In Packet Network Environments	10/255,309	7092880
395.	SYSTEM AND METHOD FOR PRESENCE ENABLED ELECTRONIC MAIL FOLDERS (Carmen Ng prosecuting)	10/255,908	
396.	MOBILITY VOICE MESSAGING	10/262,687	
397.	Virtual Private Communications Network	10/283,837	7433360
398.	METHOD AND SYSTEM FOR ROUTER MISCONFIGURATION AUTODETECTION	10/310,208	7,533,166
399.	System and Methods Using Secondary Signal Backchanneling	10/310,468	7130409
400.	System and Method for Intelligent Multimedia Conference Collaboration Summarization	10/316,279	
401.	System and Method for Enhanced Multimedia Conference Collaboration	10/316,409	7130403
402.	SYSTEM AND METHOD FOR PROCESSING CONFERENCE COLLABORATION RECORDS	10/316,514	7248684
403.	System and Method for Collaboration Summarization Playback (Carmen Ng prosecuting.)	10/316,567	7,545,758
404.	Carrier Identification Codes (CIC) Conversion	10/328,291	6801615
405.	METHOD AND APPARATUS FOR DETERMINING A LOCATION OF A DEVICE	10/360,336	7248880
406.	Messenger Assistant for Personal Information Management	10/367,542	
407.	METHODS AND APPARATUS FOR DETERMINING ONE OR MORE ACCESS POINTS IN A COMMUNICATION SYSTEM (Nandu Talwalkar prosecuting.)	10/377,446	
408.	DYNAMIC PRESENCE PROXY FOR CALL SESSIONS (given to Carmen Ng on 05/16/09 to do pending amendment that Greg never took care of ... -jlt 05/16/09).	10/377,468	
409.	BUILD AND INSTALL FOR SOFTWARE APPLICATIONS	10/382,775	7174535
410.	System and Method for Short Message Service Control of an Integrated Communications Center	10/383,777	
411.	System and Method for E-Mail Presence Confirmation (Carmen Ng as of 04/29/09)	10/383,800	

	<b>Title</b>	<b>Application No.</b>	<b>Patent No.</b>
412.	System and Method for an Integrated Audio Stream Manager (Greg Leitich paid issue fee on 02/09/09.)	10/383,895	7,525,975
413.	System and Method for Instant Messaging Control of an Integrated Communications Center	10/383,900	7,519,073
414.	System and method for presence enabled e-mail delivery (was GHF until 05/11/09, now Carmen Ng.)	10/384,206	
415.	System and Method for Voice Portal Control of an Integrated Communications Center	10/384,335	
416.	System and Method for Context-Based Searching and Control of an Integrated Communications Center	10/384,346	7,536,708
417.	System and method for e-mail control of an integrated communications center	10/384,482	
418.	System And Method For Integrated Communications Center	10/384,483	
419.	System and Method for Wireless Remote Control of a Digital Personal Media Stream Manager (Greg Leitich prosecuting.)	10/384,484	
420.	Virtual Private Communications Network	10/385,121	6882722
421.	Call Completion Services for Hybrid Public/Private Communications Networks	10/385,226	7203298
422.	Communication System and Keypad Therefore Capable of Identifying Selected User Locations	10/393,153	7190778
423.	METHOD AND SYSTEM FOR BALANCING THE LOAD ON MEDIA PROCESSORS BASED UPON CPU UTILIZATION INFORMATION	10/393,187	7,761,876
424.	AUTOMATIC SPEAK-UP INDICATION FOR CONFERENCE CALL ATTENDEES	10/421,466	7187764
425.	System and Method for Virtual Channel Selection in IP Telephony Systems (Carmen Ng)	10/439,976	
426.	SYSTEM AND METHOD FOR AUTHORIZING A PARTY TO JOIN A CONFERENCE	10/456,017	7184531
427.	METHOD AND APPARATUS FOR FACILITATING GRANTING OF A PERMISSION REGARDING A STORED ELEMENT	10/456,151	7,653,733
428.	SYSTEM AND METHOD FOR INDICATING AN ANNOTATION FOR A DOCUMENT	10/456,336	7257769
429.	System and Method for Muting Alarms During a Conference	10/456,652	6914519
430.	DESK SHARING WITH AUTOMATIC DEVICE RELOCATION	10/607,765	7151825
431.	Networkwide Desk Sharing With Automatic Device Relocation	10/610,451	7149297
432.	METHOD AND APPARATUS FOR SELECTING A MEDIA PROCESSOR TO HOST A CONFERENCE (Nandu Talwalkar prosecuting.)	10/611,292	
433.	ANNOTATIONS ADDITION TO DOCUMENTS RENDERED VIA TEXT-TO-SPEECH CONVERSION OVER A VOICE CONNECTION	10/625,960	
434.	SYSTEM AND METHOD FOR INDICATING A SPEAKER DURING A CONFERENCE	10/627,554	
435.	SYSTEM AND METHOD FOR SECURE BIO-PRINT STORAGE AND ACCESS METHODS (Carmen Ng prosecuting.)	10/641,738	7519202
436.	SYSTEM AND METHOD TO REDUCE ECHOES IN VOICE	10/655,958	7027562

	Title	Application No.	Patent No.
	COMMUNICATIONS		
437.	APPARATUS AND METHOD FOR DUAL MODE PHONE	10/655,960	7463731
438.	System and Method for Centrally Hosted Presence Reporting (Prosecuted by Carmen Ng since March 2009).	10/672,057	7,546,127
439.	System and Method for Presence Alarming (Carmen Ng prosecuting.)	10/672,106	
440.	System and Method for In-Building Presence System	10/672,337	7403786
441.	System and Method for Presence Perimeter Rule Downloading	10/672,364	7428417
442.	System and Method for Alternative Presence Reporting System (Carmen Ng to pay issue fee.)	10/672,367	
443.	System and Method for Presence-Based Area Monitoring	10/672,439	7202814
444.	System and Method for Web-Based Presence Perimeter Rule Monitoring	10/672,456	7224966
445.	System And Method For Utilizing Direct User Signaling To Enhance Fault Tolerant H.323 Systems (Carmen Ng prosecuting eff. May 2009)	10/672,545	
446.	System and Method for Speed-Based Presence State Modification	10/672,621	7315746
447.	System and Method for Global Positioning System (GPS) Based Presence (Prosecuting by Carmen Ng instead of GHL.)	10/672,641	
448.	System and Method for Global Positioning System Enhanced Presence Rules	10/672,899	7333819
449.	System and Method for Failsafe Presence Monitoring (Carmen Ng now prosecuting as of May 2009).	10/672,902	
450.	Method and System for Mapping Identity Context to Device Context (Nandu Talwalkar prosecuting.)	10/673,390	
451.	Method and System for Mapping Device Context to Identity Context	10/673,522	
452.	System and Method for Providing Information Regarding an Identity's True Availability (Nandu Talwalkar prosecuting.)	10/673,846	
453.	System and Method for Sending a Message to One or More Destinations	10/673,941	
454.	Method and System for Providing Information Regarding an Identity's Media Availability	10/673,986	
455.	Methods and Apparatus for Audio Data Monitoring and Evaluation Using Speech Recognition	10/687,702	7,076,427
456.	Method and Apparatus for Audio Data Analysis and Data Mining Using Speech Recognition	10/687,703	7,133,828
457.	Calls Spanning Sub-Domains With Independent Call Linkage	10/723,239	7218935
458.	Screen Saver Displaying Identity Content	10/723,338	7305552
459.	SYSTEM AND METHOD FOR DISTRIBUTED MODELING OF REALTIME SYSTEMS	10/723,932	
460.	NETWORKABLE TELEPHONE SYSTEM (Nandu Talwalkar prosecuting.)	10/740,950	
461.	COMPUTER-BASED TELEPHONE CALL SIGNALING (Nandu Talwalkar prosecuting.)	10/740,951	
462.	TELEPHONE SYSTEM RESPONSIVE TO CALL CONTROL PROTOCOL	10/740,953	
463.	COMPUTER-BASED TELEPHONE CALL CONFERENCING	10/740,954	7372822
464.	Computer-Implemented Telephone Call Conferencing System (Nandu	10/741,362	7502456



	Title	Application No.	Patent No.
	Talwalkar prosecuting.)		
465.	Telephone Network/Computer Network Gateway (Nandu Talwalkar prosecuting.)	10/741,474	
466.	NETWORKED TELEPHONE SYSTEM	10/741,663	
467.	COMPUTER-BASED TELEPHONE CALL MANAGEMENT	10/742,304	
468.	CALL HAND-OVER IN A WIRELESS LOCAL AREA NETWORK	10/755,065	7400886
469.	Apparatus And Systems For Utilizing Caller ID Data To Automate Return Call Processing (was GHL, now Carmen Ng a/o May 2009).	10/759,790	
470.	INSTANT MESSAGING USING TELEPHONE SETS (Charles Peterson prosecuting.)	10/761,059	
471.	Method and System for Providing a Voice Mail Message	10/763,884	7317788
472.	Distributed Voice Conferencing	10/796,735	
473.	Caller Interface Systems and Methods	10/800,123	7,526,429
474.	Method to Secure Service Provider Sensitive Data	10/809,628	
475.	Presence Based System Providing Identity Context Reminders (Charles Peterson prosecuting.)	10/812,553	
476.	Traffic Control In An Internet Protocol Network	10/814,407	
477.	Mixed Mode Conferencing (John Nethery prosecuting.)	10/823,901	
478.	Systems and Methods for Multimedia Communication	10/852,746	
479.	FLEXIBLE SESSION INITIATION PROTOCOL ENDPOINT SIGNALING (Carmen Ng prosecuting.)	10/879,565	
480.	Tilt-Based Pointing Device for Hand-Held Devices	10/887,613	7038662
481.	REAL TIME COMMUNICATIONS SYSTEM (Charles Peterson prosecuting.)	10/894,170	
482.	Method and Apparatus for Autocorrelation of Instant Messages	10/900,701	
483.	SYSTEMS AND METHODS FOR INTEROPERATION OF DIRECTORY SERVICES (Charles Peterson prosecuting.)	10/912,672	
484.	Systems and Methods For Third-Party Call Control	10/918,992	7418084
485.	System and Method of Providing Personally Tailored Communications	10/919,619	
486.	Apparatus and Method For a Synchronized Mobile Communication Client (Peterson's.)	10/922,648	
487.	Apparatus and Method for an Enhanced Synchronization Using an IMS Server (Charles Peterson prosecuting.)	10/922,655	
488.	System for and Method of Automated Quality Monitoring	10/923,038	7,584,101
489.	Apparatus and Method for IM to PTT Correlation of Mobile Phone as Associated Devices	10/941,467	7450934
490.	Systems and Methods for Software Licensing (Peterson's.)	10/947,004	
491.	Overlapped Voice Conversation System and Method (Carmen Ng prosecuting)	10/948,705	
492.	ENTERPRISE-WIDE FLEXIBLE SOFTWARE LICENSING MODEL	10/951,355	

	Title	Application No.	Patent No.
493.	SYSTEMS AND METHODS FOR PROVIDING ALTERNATIVE PAYMENT COMMUNICATIONS SYSTEMS	10/951,362	
494.	System and Method for Using Presence to Configure an Access Point	10/952,132	7,545,783
495.	System and Method for Using an Embedded Mobility Algorithm	10/952,133	
496.	System and Method for Cellular Telephone Network Access Point	10/952,134	
497.	Method and Apparatus for Automatically Setting "Out of Office" Greetings	10/952,305	
498.	System and Method for Optimizing Mobility Access	10/952,306	
499.	System and Method for Setting Presence Status Based on Access Point Usage (Charles Peterson prosecuting.)	10/952,307	
500.	Greetings Based on Presence Status (Nandu Talwalkar prosecuting.)	10/953,003	
501.	Apparatus and Method for Restoring a Conference Connection to a Cellular Telephone (Nandu Talwalkar prosecuting.)	10/953,103	7,542,756
502.	METHODS AND APPARATUS FOR MANAGING TLS CONNECTIONS IN A LARGE SOFT SWITCH	10/953,338	
503.	Method and System for Workgroup Presence Availability	10/954,440	
504.	SIP USER AGENT WITH SIMULTANEOUS MULTIPLE REGISTRATIONS	10/955,360	
505.	System and Method for Predicting Availability	10/957,141	
506.	System and Method for Historical Presence Map	10/957,143	
507.	METHOD AND APPARATUS FOR QUERYING A LIST OF PARTICIPANTS IN A CONFERENCE	10/957,172	
508.	Presence Enhanced Outcalling	10/957,173	
509.	SIP ENABLED DEVICE IDENTIFICATION (Carmen Ng prosecuting.)	10/978,168	
510.	Apparatus and Method for Easily Restoring a Connection to a Telephone	11/010,787	7437141
511.	Group Based Presence Availability Management	11/060,844	
512.	Systems and Methods for Testing a Network	11/063,629	
513.	Systems And Methods For Routing A Communications Link	11/065,852	
514.	System For Providing Message Services Through a Private Network and Mobile Station	11/105,911	7454201
515.	Optimally Interworking SIP and QSIG Call Diversion and Transfer	11/109,102	7460548
516.	Intelligent Terminal SIP Enabled Devices	11/120,225	7450572
517.	Data Synchronizer With Failover Facility (Charles Peterson prosecuting.)	11/125,546	
518.	Method and Apparatus for Voice Recognition	11/133,842	7451086
519.	Method and Apparatus for Dynamic Authorization of Conference Joining	11/136,112	
520.	Method and Apparatus for Automatic Notification of Conference Status (Carmen Ng prosecuting.)	11/136,113	
521.	Systems and Methods for Location Identification of Endpoints	11/141,577	7,515,907
522.	Visualization Enhanced Presence System (Carmen Ng prosecuting.)	11/144,426	
523.	SIP Telephone Feature Control	11/147,018	

	Title	Application No.	Patent No.
524.	Method and Apparatus for Generating Default Personal Greetings Using Text to Speech Conversion (Charles Peterson prosecuting.)	11/165,932	7,542,552
525.	Method and Apparatus for Automated Voice Dialing Setup (Carmen Ng prosecuting)	11/201,671	
526.	Telephone User Interface Programmable Shortcut	11/205,369	
527.	Automated Creation of E-mail Distribution Lists (Carmen Ng prosecuting)	11/216,641	
528.	Apparatus and Method for Multiparty Collaboration Enhancement (Carmen Ng prosecuting.)	11/218,411	
529.	Method and Apparatus for Automatic Advance Calling to Contacts (Carmen Ng prosecuting a/o April 2009.)	11/228,418	
530.	Method and Apparatus for Resuming Automatic Advance Calling to Contacts (Carmen Ng now prosecuting)	11/228,615	
531.	Method and Apparatus for Enhanced Distributed Indication of VOIP Telephone Calls	11/232,473	
532.	System and Method for Providing Presence Age Information In a Unified Communications System (Charles Peterson prosecuting.)	11/232,474	
533.	System and Method to Facilitate Voice Message Retrieval	11/232,483	
534.	Method and Apparatus for Distributed Indication of VOIP Telephone Calls (transferred from GHL to Bill Peterson on 05/10/09 --jlt)	11/232,488	
535.	Instant Message Broadcasting and Presence Enabling From Electronic Mail Application (Chad Swantz prosecuting.)	11/233,296	
536.	Automated Reply to Voice Call (Carmen Ng prosecuting as of May 2009.)	11/233,333	
537.	Telephony Dialing Using Speech Recognition (Carmen Ng prosecuting.)	11/238,336	
538.	Method and Apparatus for Personal Call Routing Request and Handling (Carmen Ng prosecuting)	11/238,588	
539.	Method and Apparatus for Automatic Conference Call Invocation Based on User Presence (Carmen Ng presiding a/o May 2009)	11/239,315	
540.	Handling Communications Between Stations in A Digital Telecommunications System	11/269,076	
541.	System and Method for Avoiding Clipping in a Communications System	11/330,483	
542.	AUTOMATIC VOICE CONFERENCE ACTIONS DRIVEN BY POTENTIAL CONFeree PRESENCE	11/345,870	
543.	Presence System with Proximity Presence Status (Carmen Ng presiding)	11/348,648	
544.	Method and System for Restricting Automatic Out-of-Office Email Response to Configured Zone	11/354,785	
545.	Method and Apparatus for Presence Indication of Cellular Telephones (Peterson prosecuting.)	11/408,325	
546.	Method and Apparatus for Cost Optimization of Cellular Networks Indication (Charles Peterson prosecuting.)	11/408,380	
547.	TELECOMMUNICATIONS SYSTEM AND METHOD OF INITIATING FILE TRANSFERS FROM VOICE ENDPOINTS	11/434,693	
548.	Method and Apparatus for Selective Forwarding of E-Mail/Document Content	11/449,221	

	Title	Application No.	Patent No.
549.	METHOD AND APPARATUS FOR AUTOMATIC OUT OF OFFICE ASSISTANT ACTIVATION (Carmen Ng as of June 2009).	11/479,468	
550.	SYSTEM AND METHOD TO IDENTIFY AND ASSOCIATE CALL LEGS IN SESSION INITIATION PROTOCOL BACK TO BACK USER AGENTS	11/484,174	
551.	PRIVATE COMMUNICATIONS NETWORK WITH WILDCARD DIALING	11/488,714	
552.	Network Status Determination (Carmen Ng prosecuting.)	11/497,070	
553.	TELECOMMUNICATIONS SYSTEM AND METHOD OF SESSION INITIATION PROTOCOL (SIP) BASED COMMUNICATIONS BETWEEN ENDPOINTS	11/497,656	
554.	Apparatus and Method for Automated Presence Status Inquiries	11/506,743	
555.	Presence Enhanced Disaster/Overload Recovery	11/514,784	
556.	Presence Enhanced Online Processes (Chad Swantz prosecuting.)	11/514,785	
557.	ASSOCIATION OF EMAIL MESSAGE WITH VOICE MESSAGE	11/522,044	
558.	CALL URGENCY SCREENING	11/522,046	
559.	Apparatus and Method for Intelligent Call Waiting	11/522,737	
560.	APPARATUS AND METHOD FOR AUTOMATIC CONFERENCE INITIATION	11/524,593	
561.	Dynamic Key Exchange for Call Forking Scenarios	11/524,802	
562.	Apparatus To Override the Redirect or Reject Feature at an SIP End Point	11/524,823	
563.	METHOD AND SYSTEM FOR IMPLEMENTING A STATELESS BACK TO BACK USER AGENT.	11/529,804	
564.	MeetMe Assistant	11/541,232	
565.	Method and Apparatus for Audio Data Analysis and Data Mining Using Speech Recognition	11/590,772	
566.	Apparatus and Method for Social Networking-Based Presence	11/726,018	
567.	Method and Algorithm for Context Based Voice Dialing	11/820,930	
568.	Method and Apparatus for Emergency Number Awareness.	11/879,635	
569.	Method and Apparatus for Always-on Voice Client Service on Mobile Computing Devices	11/879,636	
570.	METHOD AND APPARATUS FOR INFORMATION AND DOCUMENT MANAGEMENT	11/891,085	
571.	METHOD AND APPARATUS FOR SECURE ELECTRONIC BUSINESS CARD EXCHANGE	11/904,649	
572.	METHOD AND SYSTEM FOR WORKGROUP VOICEMAIL MESSAGE	11/904,650	
573.	METHOD AND APPARATUS FOR IDENTIFICATION OF CONFERENCE CALL PARTICIPANTS (Carmen prosecuting all 3 related cases).	11/904,651	
574.	Method and Apparatus for Enhanced Telecommunication Interface	11/904,653	
575.	System and Method of Providing a response with a different language for a data communication protocol	11/904,654	

	Title	Application No.	Patent No.
576.	METHOD AND APPARATUS FOR MANAGING AUDIO CONFERENCING	11/904,954	
577.	METHOD AND APPARATUS FOR MAPPING OF CONFERENCE CALL PARTICIPANTS USING POSITIONAL PRESENCE	11/904,955	
578.	METHOD AND SYSTEM FOR DYNAMIC CONTEXT BASED CONTACT SERVICE	11/904,956	
579.	Method for Tagging Sip Contact Headers while Preserving the Contact Header Format Towards Softswitches	11/906,027	
580.	Method and System for Workgroup Instant Message	11/906,028	
581.	METHOD OF CONDUCTING SECURE TRANSACTIONS OVER A TELECOMMUNICATIONS SYSTEM AND SESSION INITIATION PROTOCOL (SIP) BASED INPUT ECHO DISPLAY CONTROL FOR CONDUCTING SECURE TRANSACTIONS	11/981,403	
582.	Apparatus and Method for Face Recognition Enhanced Video Mixing	12/012,622	
583.	ENERGY STAR COMPLIANT VOICE OVER INTERNET PROTOCOL (VOIP) TELE-COMMUNICATIONS NETWORK INCLUDING ENERGY STAR COMPLIANT VOIP DEVICES	12/012,623	
584.	Apparatus and Method for Enhanced Video Mixing	12/012,630	
585.	TELECOMMUNICATIONS SYSTEM, METHOD OF MANAGING A TELECOMMUNICATIONS SYSTEM FOR OPTIMIZED BANDWIDTH USAGE DURING CONFERENCE CALLS AND PROGRAM PRODUCT THEREFOR	12/079,125	
586.	METHOD OF MANAGING A TELECOMMUNICATIONS SYSTEM FOR ADAPTIVE SERIAL RINGING AND PROGRAM PRODUCT THEREFOR	12/080,539	
587.	Service Wait Time Notification	12/080,540	
588.	Method And Apparatus For Selective Recovery From Branch Isolation In Very Large Voip Networks (Charles Peterson prosecuting.)	12/270,847	
589.	System for and Method of Automated Quality Monitoring	12/496,940	
590.	Method And System For Multicast Statistic Collection	12/682,393	
591.	Method And Apparatus For Estimating Collision Probability In A Wireless Network	PCT/US2008/01292 3	