

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3774731

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
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	AT&T DELAWARE INTELLECTUAL PROPERTY, INC.	05/08/2013
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<b>PROPERTY NUMBERS Total: 2</b>		
	<b>Property Type</b>	<b>Number</b>
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	<b>Application Number:</b>	11619234
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<b>NAME OF SUBMITTER:</b>	JODI L. HARTMAN	
<b>SIGNATURE:</b>	/Jodi L. Hartman/	
<b>DATE SIGNED:</b>	03/09/2016	
<b>Total Attachments: 18</b>		
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# RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Delaware Intellectual Property, Inc., a Delaware corporation, (formerly known as AT&T BLS Intellectual Property, Inc., which was formerly known as AT&T Intellectual Property, Inc., which was formerly known as BellSouth Intellectual Property Corporation), ("AT&T Delaware IP") and AT&T Intellectual Property I, L.P. ("AT&T IP I"), a Nevada limited partnership.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Delaware IP hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T IP I all of AT&T Delaware IP's right, title and interest in and to the patents and pending patent applications identified on Attachment A (the "Patents"), with respect to which and to the extent to which AT&T Delaware IP has or previously had the right to so assign, transfer and convey such rights, including all claims for past infringement, and all divisions, reexaminations, reissues, substitutions, continuations, continuations-in-part and extensions thereof, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name throughout the world including all rights of priority, all rights to public cautionary notices reserving ownership of said inventions and all rights to claim and register said inventions in appropriate registries. AT&T Delaware IP has further agreed to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in AT&T IP I, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, AT&T Delaware IP has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

AT&T INTELLECTUAL PROPERTY  
MARKETING, INC.

As successor in interest to AT&T DELAWARE  
INTELLECTUAL PROPERTY, INC.

By: Deborah W. Perantoni

Deborah W. Perantoni  
Assistant Secretary

STATE OF Georgia )  
COUNTY OF Cobb ) ss:

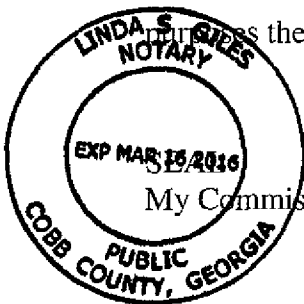
Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the

purposes therein stated, this 8th day of May, 2013

Linda S. Giles

Notary Public

My Commission Expires: March 16, 2016



## ATTACHMENT 1

Docket Number	Country	Application Date	App. Number	Title
96055	European Patent Convention	December 20, 2000	00986555.1	Method And System For Providing Targeted
94001 DIV1	Canada	May 24, 2012	2778121	Asymmetric Data
00398	United States	December 19, 2000	09/740375	Identity Blocking Service From A Web Advertiser
00216	United States	December 28, 2000	09/749825	Digital Residential
00352	United States	June 28, 2001	09/892665	Voice Recognition For Performing Authentication And Completing Transactions In A
01075	United States	September 21, 2001	09/957986	Methods And Systems For Latitude/Longitude Updates
01183	United States	November 13, 2001	10/008295	Systems And Methods For Processing An Electronic Request To Purchase Goods
01372	United States	December 14, 2001	10/017111	Availability Of Special Incentives To Customers With Certain Viewing Patterns Method And System For
01341	United States	December 14, 2001	10/017742	A Method To Determine Television User Viewing Patterns Associated With Tendencies Based Upon Prior
01377	United States	December 14, 2001	10/020779	New Advertising And Content Regime Methods, Systems And
01316	United States	May 28, 2002	10/156438	Instant Messaging Without An Instant Messaging Client
01304	United States	June 7, 2002	10/164546	Time Control Of Internet
02009	United States	June 18, 2002	10/175466	Device Interaction
01289	United States	June 28, 2002	10/183869	Method And System For Remote Advertising In
99159 CIP1	United States	June 28, 2002	10/184670	Methods And Systems For Providing Contextual Information On
01017	United States	September 3, 2002	10/234410	Rollover Minutes
94021 DIV5	United States	January 2, 2003	10/335735	System And Method For Providing Television Services
94021 DIV4	United States	January 2, 2003	10/335835	System And Method For Providing Television Services
02127	United States	January 8, 2003	10/338412	RF Tags For Sorting Post-
02153	United States	January 31, 2003	10/355685	Systems And Methods For Delivering Signals From Cable Networks To
02531	United States	March 27, 2003	10/401213	Internet Protocol (IP) Address Exchange Service
030074	United States	June 30, 2003	10/610938	System And Method For Providing Enhanced Hot Key
02329	United States	June 30, 2003	10/611259	System And Method For Providing Interactive Media
030073	United States	June 30, 2003	10/611453	System And Method For Providing Enhanced Hot Key

030390	United States	June 30, 2003	10/611601	System And Method For Managing Medical
030394	United States	September 29, 2003	10/673751	Systems, Methods And Computer Program Products For Providing Customer Sales
030209	United States	September 30, 2003	10/675518	Systems And Methods For Responding To Alerts
030350	United States	November 24, 2003	10/720780	Methods For Providing Communications Services
02339	United States	December 2, 2003	10/726727	System And Method For
02286	United States	December 12, 2003	10/735346	Methods And Systems For Network Based Capture Of Television Viewer Generated
030516	United States	December 15, 2003	10/736440	System, Method, And Storage Medium For Generating Speech Generation Commands Associated With
030391	United States	January 2, 2004	10/750695	Method, System And Storage Medium For Managing
030408	United States	January 13, 2004	10/756790	Methods, Systems And Computer Program Products For Allocating Bandwidth In A
040002	United States	May 17, 2004	10/847281	Methods, Systems, And Computer Program Products For Auditing Network Device
040014	United States	June 15, 2004	10/868558	Editing An Image
030816	United States	July 6, 2004	10/885191	Methods, Systems And Computer Program Products For Planning Resources Based On Primary And
00216 CON1	United States	July 16, 2004	10/892838	Digital Residential
040113	United States	August 20, 2004	10/922550	Methods, Systems, And Computer Program Products For Coordinating Peer-To-Peer Communication Sessions Across A
040096	United States	August 31, 2004	10/931138	Guaranteed Pricing System For Advertising Customers
030533	United States	September 14, 2004	10/940323	Methods, Systems, And Storage Medium For Displaying Content In
040116	United States	September 17, 2004	10/944230	Methods, Systems, And Devices For Reducing Bandwidth Consumption In
040182 CIP	United States	September 30, 2004	10/955160	An Electronic Calendar
040188 CIP	United States	September 30, 2004	10/955161	Electronic Profile Based
00414 CIP	United States	October 8, 2004	10/961870	System And Method Of Automatically Updating
040314	United States	October 21, 2004	10/969824	Methods, Systems And Computer Products For Discreetly Monitoring A
040312	United States	November 1, 2004	10/978618	Communication Networks And Methods And Computer Program Products For Preventing Tracking Of

040363	United States	November 30, 2004	10/999325	Methods For Providing A
030561	United States	December 3, 2004	11/004367	System, Method, Apparatus, And Product For Resource
040302	United States	December 4, 2004	11/004434	Personal Multi-Modal Control And Communications System
00216 CIP	United States	December 6, 2004	11/005527	Digital Residential
040229	United States	December 22, 2004	11/022531	Methods, Systems, And Computer Program Products For Providing Personalized,
030853	United States	December 29, 2004	11/025275	Network Re-Routing Systems
040300	United States	December 31, 2004	11/026788	Tracking User Operations
040297	United States	December 31, 2004	11/027324	Floating User Interface
040364	United States	April 14, 2005	11/106157	Dynamic Authentication Of
040209 CIP	United States	April 29, 2005	11/119109	Voice Over Network (Von)/Voice Over Internet Protocol (Voip) Architect
02072 DIV1	United States	May 13, 2005	11/129005	System And Method For Monitoring And Handling Telecommunication Activity
95003 CON1	United States	June 16, 2005	11/154248	Method And System For Tracking Network Use
040438	United States	June 17, 2005	11/156190	Methods, Systems And Products For Providing
040399	United States	July 8, 2005	11/177262	Systems And Methods For Granting Access To Data On
96055 CIP2	United States	July 21, 2005	11/186163	Method And System For Providing Targeted
040369	United States	July 21, 2005	11/186616	Remote Disabling Of An Article Of Manufacture
040257	United States	July 25, 2005	11/188500	Systems And Methods For Automatically Updating Annotations And Marked
040256	United States	July 25, 2005	11/188933	Systems And Methods For Organizing And Annotating An
050105	United States	August 15, 2005	11/203750	Systems, Methods And Computer Program Products Providing Signal Visual And/Or Audio Records For
00122 CON2	United States	August 22, 2005	11/208904	Systems And Methods For Limiting Web Site Access
040426	United States	August 25, 2005	11/211779	Methods, Systems, And Computer Program Products For Managing The
01372 CIP1	United States	August 26, 2005	11/212350	Methods and Systems For Targeting Incentives
01378 CIP	United States	August 26, 2005	11/212368	Use Of Viewing Information By Providers Of Television Content Systems, Methods, And Products For Assessing Subscriber Content
050154	United States	August 26, 2005	11/213247	Methods, Systems And Products For Sampled

01331 CIP1	United States	August 30, 2005	11/215417	Method To Choose The Optimal Network For Content Transmission Based Upon Real-Time Demand
97017 DIV1	United States	September 2, 2005	11/219505	Arranging Records In A Search Result To Be Provided In Response To A Data
97017 DIV2	United States	September 2, 2005	11/219545	Arranging Records In A Search Result To Be Provided In Response To A Data
050087	United States	September 19, 2005	11/229910	Trial Use Of A Collection Of
040318 CIP4	United States	October 20, 2005	11/254317	Methods, Systems, And Computer Program Products For Implementing Interactive Content-Based Activities Methods, Apparatus, And Computer Program Products For Recording Media Files/Cip1 Digital Rights Management And Payment For A File Download/Cip2 System, Method And Computer Program For
01253 CIP	United States	November 10, 2005	11/271582	Process And System For Providing Information To
050234	United States	November 18, 2005	11/282545	Methods, Systems And Products For Managing
050031	United States	November 30, 2005	11/290356	Substitute Uniform Resource Locator (Url) Form
050230	United States	December 9, 2005	11/298402	Tv Bandwidth Conservation Based On User Presence Detection Using Remote Control
050313	United States	December 15, 2005	11/300889	Methods And Systems For Providing Voice Over Network Services Using Regulated And Unregulated
050096	United States	December 13, 2005	11/301916	Methods, Transactional Cards, And Systems Using Account Identifiers Customized
050207	United States	December 14, 2005	11/302642	Guest Browser
050104	United States	December 16, 2005	11/303668	Methods, Systems And Computer Program Products For Delivering Associated
050042	United States	December 15, 2005	11/304338	Network Access To Item
050041	United States	December 19, 2005	11/311110	Systems, Methods And Computer Program Products For Facilitating Online Gift
050106	United States	December 19, 2005	11/311522	Methods, Systems And Computer Program Products For Selectively Facilitating Internet Content And/Or Alerts On A Television Crawl

050299	United States	December 19, 2005	11/311765	Methods And Computer Program Products For Managing A Plurality Of Voice-Over Internet Protocol Phone
050373	United States	December 21, 2005	11/313574	Systems And Methods For Sharing Activity Information Methods, Systems And Computer Program Products
030196 CIP1	United States	December 20, 2005	11/313991	Method, System, And Storage Medium For Providing Automated Call
050342	United States	December 22, 2005	11/315621	Systems, Methods And Computer Programs For Enabling Interactive Viewer
050221	United States	December 22, 2005	11/315673	Methods, Systems And Computer Program Products For Billing For Trust-Based
050202	United States	December 19, 2005	11/315760	Podcasting Having Advertisements/Psp Podcasting Having Inserted
050370	United States	December 22, 2005	11/316426	Single Sign On Authentication Across Devices And Applications Methods, Systems And Computer Program Products
050250	United States	December 22, 2005	11/316432	Integrated Presentation And Management Of
050312	United States	December 23, 2005	11/318110	Methods, Systems, And Computer Program Products For Providing Location
050240	United States	December 28, 2005	11/320905	Methods, Systems And Computer Program Products For Providing Internet Protocol
050380	United States	December 29, 2005	11/321336	Systems And Methods For Aggregating Information In A Universal Address Book Sytems, Methods And
050241	United States	December 28, 2005	11/321556	Methods, Systems And Computer Program Products For Providing Internet Protocol
050376	United States	December 30, 2005	11/322636	Systems And Methods For Call Processing And Message Routing Based On User Characteristics Methods, Systems And Computer Program Products
050375	United States	December 30, 2005	11/322639	Systems And Methods For Managing Profile Information Methods, Systems And Computer Program Products For Updating Message
050206	United States	December 30, 2005	11/322708	Integrating Personalized Listings Of Media Content Into



050289	United States	January 3, 2006	11/324124	Methods, Systems, And Computer Program Products For Providing Multi-Media
050491	United States	March 2, 2006	11/366177	User Specific Data Collection
050492	United States	March 2, 2006	11/366178	User Preference Interpretation
01023 CON	United States	May 8, 2006	11/382227	System And Method For Providing Multiple Classes Of Service In A Packet Switched
060021	United States	March 31, 2006	11/395088	Potential Realization System With Electronic Communication Processing
050259	United States	April 12, 2006	11/402790	Universal Parental Control
050317	United States	April 13, 2006	11/403465	Pots Telephone With Application Synchronization Over Pstn Synchronization Of Client Application Data Between
050377	United States	April 25, 2006	11/411190	Systems And Methods For Providing A Feature Management Interface
050161	United States	April 26, 2006	11/411330	Methods, Systems And Computer Program Products
050480	United States	May 31, 2006	11/421190	Provisioning 911 Numbers Over Voip Systems Automatically Initiating Location Updates For Voip
050469	United States	May 31, 2006	11/421268	Aggregating Communities Of Push-To-Talk Subscribers Across Multiple Service
060063	United States	June 21, 2006	11/425532	Methods, Devices And Computer Program Products For Customer Operated
060076	United States	June 28, 2006	11/427138	Non-Repetitive Web
050298	United States	May 18, 2006	11/437016	Methods, Systems And Products For Synchronizing
060053	United States	June 16, 2006	11/454417	Methods, Systems, And Computer Program Products For Targeting Advertising To
060077	United States	July 11, 2006	11/456669	Saving And Retrieval Of
01404 CON	United States	July 18, 2006	11/458355	Speaker Volume Control For Voice Communication Device
050095	United States	July 27, 2006	11/460619	Redemption Of Reward Units For Transactional Accounts
050099	United States	July 27, 2006	11/460622	Methods And Systems For Providing Dynamic Feedback To Customers Using
02208 CON	United States	August 3, 2006	11/462128	System And Method For Gathering Information Related To A Geographical Location Of A Callee In A Public
060194	United States	August 17, 2006	11/465235	Apparatus, Methods And Computer Program Products For Audience-Adaptive

060036	United States	August 18, 2006	11/465531	Methods, Systems And Computer Program Products For Implementing Enhanced
060302	United States	August 24, 2006	11/467114	Assembling Media Landscape
060060	United States	August 24, 2006	11/467120	Capturing Media Content
060057	United States	August 31, 2006	11/469321	Distribution Scheme For Subscriber-Created Content
050481	United States	June 27, 2006	11/475358	Trusted Evidence Cameras And Related Methods And
060082	United States	July 18, 2006	11/488502	Alarm Systems Having Multiple Communication Alternatives For Contacting A Monitoring Service And
040430	United States	July 24, 2006	11/491859	Methods, Systems And Computer Program Products For Marking Data Packets
050344	United States	July 29, 2006	11/495925	Methods, Systems And Products For Purchasing
050324	United States	August 4, 2006	11/499351	Systems And Methods For Handling Calls In A Wireless Enabled PBX System Using
02011 CON2	United States	August 7, 2006	11/500015	Content Control In A Device
030035 CON	United States	August 11, 2006	11/502952	Caller Controlled Network-Based Ring Suppression
030034 CON	United States	August 11, 2006	11/502954	Network-Based Timed Ring
060075	United States	August 17, 2006	11/505589	Enhanced Service Delivery Platform That Provides A Common Framework For Use By IMS And Web Applications In Delivering Services
060262	United States	August 28, 2006	11/510928	Methods, Apparatuses, And Computer Program Products For Delivering Video On
050465	United States	September 8, 2006	11/517706	Communication Networks In Which An Application Server And Multiple Directory Numbers Are Used To Provide Internet Protocol Like
00355 CON	United States	September 18, 2006	11/522760	Mobile Gateway Interface
060204	United States	September 19, 2006	11/523413	Methods, Systems And Products For Indexing Content
040318 CIP6	United States	September 20, 2006	11/523955	Methods, Systems, And Computer Program Products For Implementing Interactive Content-Based Activities Methods, Apparatus, And Computer Program Products For Recording Media Files/Cip1 Digital Rights Management And Payment For A File Download/Cip2 System, Method And Computer Program For

050250 CIP	United States	September 20, 2006	11/524103	Methods Of Routing Messages Using A Listener
060013	United States	September 20, 2006	11/524105	Methods, Systems And Computer Program Products For Determining Installation
060099	United States	September 28, 2006	11/529106	Methods, Devices, And Computer Program Products For Providing Urgent
060176	United States	September 29, 2006	11/537327	Instantiators For Graphical
060153	United States	October 2, 2006	11/537720	Methods, Systems And Computer Program Products For Providing
060156	United States	October 2, 2006	11/537727	Methods, Systems And Computer Program Products For Providing Alerts And
060186	United States	October 11, 2006	11/548374	Methods, Systems And Computer Program Products For Enabling Emergency 911
060138	United States	October 12, 2006	11/548795	Establishing Telephone
060139	United States	October 12, 2006	11/548798	Notification Of Image Capture
060257	United States	October 17, 2006	11/550175	Digital Archive Systems, Methods And Computer Program Products For Linking
050140	United States	October 17, 2006	11/550198	Audio Tagging, Browsing And Searching Stored Content
060258	United States	October 20, 2006	11/551428	Methods, Systems And Computer Program Products For Selecting And Inserting
050433	United States	October 26, 2006	11/553203	Methods, Systems And Computer Programs For Providing Bandwidth Control Methods, Systems, And
060112	United States	November 17, 2006	11/561189	Systems And Methods For Displaying Electronic Mail
060104	United States	October 17, 2006	11/581912	Methods, Systems And Computer Program Products
060145	United States	October 17, 2006	11/582237	Methods, Devices And Computer Program Products
060225	United States	October 31, 2006	11/590628	Electronic Devices For Capturing Media Content And Transmitting The Media Content To A Network
060239	United States	November 6, 2006	11/593378	Methods, Systems, And Computer Products For
060206	United States	November 14, 2006	11/599717	Methods, Systems, And Computer Products For Implementing Content
060343	United States	December 11, 2006	11/609004	Rule-Based Contiguous Selection And Insertion Of
060210	United States	December 14, 2006	11/610588	Media Content Alteration
060362	United States	December 15, 2006	11/611400	Dynamic Selection And Incorporation Of
060342	United States	December 18, 2006	11/612106	Online Auction Analysis And Recommendation Tool

060001	United States	December 22, 2006	11/615790	Enhancing Utility Infrastructure With Graphic Content
060331	United States	January 3, 2007	11/619234	User Terminal Location Based Credit Card Authorization Servers, Systems, Methods
060143	United States	January 3, 2007	11/619415	Management Of Vertical Sales And Agent Referrals
060292	United States	January 4, 2007	11/619664	Methods, Systems, And Computer Program Products For Providing Interactive
060330	United States	January 5, 2007	11/620148	Geocaching Games Having Virtual Prizes Awarded In An Associated Video Game And Related Methods And
060240	United States	January 8, 2007	11/620913	Weather Notifications To Communication Devices
060371	United States	January 25, 2007	11/627260	Methods And Devices For Attracting Groups Based Upon Mobile Communications
060375	United States	January 25, 2007	11/627269	Advertisements For Mobile Communications Devices Via Pre-Positioned Advertisement
02289 CON	United States	December 12, 2006	11/637617	Remote Call Monitoring
060485	United States	December 13, 2006	11/638273	Advertising And Content Management Systems And
99159 DIV	United States	December 13, 2006	11/638546	Methods And Systems For A Communications And Information Resource Manager
060486	United States	December 13, 2006	11/638609	Advertising And Content Management Systems And
94021 CON2	United States	December 22, 2006	11/644045	System And Method For Providing Television Services
060038	United States	January 3, 2007	11/649175	Methods, Systems And Products For Accessing Common Functions For
060312	United States	January 4, 2007	11/649467	Call Re-Directed Based On
060071	United States	January 4, 2007	11/649481	Methods, Systems And Computer Program Products For Importing Data From An
060090	United States	January 5, 2007	11/650235	Real Time Pricing, Purchasing And Auctioning Of Advertising Time Slots Based On Real Time Viewership, Viewer
060167	United States	January 5, 2007	11/650277	Methods, Systems, And Computer Program Products For Categorizing/Rating
060364	United States	January 18, 2007	11/654961	Systems, Methods And Computer Program Products For Providing Access To Web Services Via Device
060174	United States	January 25, 2007	11/657884	Methods, Systems, And Computer Program Products For Reducing Down Time

060372	United States	January 30, 2007	11/668848	Methods And System For Provisioning And Using An
02156 CON	United States	February 13, 2007	11/674618	Call Forwarding Based On Determination Of Status Of
060333	United States	February 15, 2007	11/675124	Methods, Systems And Computer Program Products That Use Measured Location Data To Identify Sources That
02072 CON	United States	February 20, 2007	11/676892	System And Method For Monitoring And Handling Telecommunication Activity
060461	United States	February 23, 2007	11/678368	Sender-Controlled Remote E-Mail Alerting And Delivery
060462	United States	February 23, 2007	11/678423	Recipient-Controlled Remote E-Mail Alerting And Delivery
060083	United States	March 5, 2007	11/682166	Preference-Based Media
060323	United States	March 26, 2007	11/691076	Methods, Systems And Computer Program Products For Enhancing
01390 CON	United States	March 29, 2007	11/693702	Device And Method For Augmenting Cellular
060473	United States	March 30, 2007	11/694151	Methods, Systems And Computer-Readable Media For Promoting Advertisement
060299	United States	April 6, 2007	11/697320	Methods, Systems, And Computer Program Products For Implementing A
060392	United States	January 29, 2007	11/699227	Methods, Systems And Products For Controlling
060389	United States	January 31, 2007	11/700622	Location-Based Drawing Entry
050493	United States	February 7, 2007	11/703573	Methods, Systems And Products For Conserving
060049	United States	February 9, 2007	11/704751	Code Violations Generator And Methods Of Generating
060304	United States	February 23, 2007	11/710140	Methods For Obtaining A Navigation Track Between A First And A Second Location At A Client Device Using Location Information Obtained
99047 CON2	United States	March 29, 2007	11/729562	System And Method For Providing Video Services Methods, Systems And Products For Providing Video
060285	United States	April 10, 2007	11/733310	Application Integration
060325	United States	April 19, 2007	11/737338	Access Authorization Servers, Methods And Computer Program Products Employing
060229	United States	April 30, 2007	11/742037	Service Negotiation
060318	United States	May 4, 2007	11/744620	Product And Service Purchase-Cycle Tracking
060133	United States	May 7, 2007	11/744970	Methods, Devices, Systems, And Computer Program Products For Managing And

060132	United States	May 7, 2007	11/744975	Methods, Devices, Systems, And Computer Program Products For Managing And
060134	United States	May 7, 2007	11/744981	Methods, Systems, And Computer Program Products For Providing Centralized Management And Delivery
060322	United States	May 7, 2007	11/745114	Interactive Voice Response With User Designated
02358 CON	United States	May 8, 2007	11/745887	System And Method For Providing Custom Caller-Id
060488	United States	May 8, 2007	11/745913	Data Transfer Using A
060419	United States	May 10, 2007	11/746905	Selective Calling Party Pays Via A Secure Service Feature
060197	United States	May 11, 2007	11/747602	Enhanced Location Services
070206	United States	May 11, 2007	11/747613	Location-Based Alerting
070207	United States	May 11, 2007	11/747618	Privacy Control Of Location
070044	United States	May 16, 2007	11/749339	Relative Availability Analyzer
070018	United States	May 31, 2007	11/756025	Systems, Methods And Computer Program Products For Providing Additional Authentication Beyond User
060319	United States	May 31, 2007	11/756573	Business Rating At The Point
01330 CON2	United States	June 11, 2007	11/760860	System And Method For Inserting Advertising Content In Broadcast Programming
060029	United States	June 19, 2007	11/764919	Methods, Apparatuses, And Computer Program Products
060031	United States	June 19, 2007	11/764923	Methods, Apparatuses, And Computer Program Products For Implementing Situational
070020	United States	June 21, 2007	11/766508	Systems, Methods, And Computer Program Products For Registering Enhanced 911 (E911) Information Using The
060320	United States	June 27, 2007	11/769511	Electronic Coupon Books And
060363	United States	June 27, 2007	11/769598	Audio Responses To Online Requests For Customer
070017	United States	July 11, 2007	11/776324	Location Data As Opt-In Providing Personalized
070011	United States	July 17, 2007	11/779011	Methods, Systems, And Computer-Readable Media For Providing A Ratio Of
060354	United States	April 19, 2007	11/788089	Systems, Methods, And Computer Products For Iptv
050195	United States	May 1, 2007	11/799156	Site Builder
00303 CON	United States	May 22, 2007	11/805104	Virtual Physician Office Systems And Methods Healthcare Virtual Private Network Methods And
030065 CON	United States	May 25, 2007	11/805927	Systems, Methods, And Devices For Health Monitoring
060184	United States	June 7, 2007	11/810813	Systems And Methods For Multicasting Audio

01421 CON2	United States	June 20, 2007	11/820688	Methods, Systems, And Products For Evaluating
01377 CON	United States	June 26, 2007	11/821926	New Advertising And Content Regime Methods, Systems And
060384	United States	August 1, 2007	11/832244	Third Party Call Control
060351	United States	August 1, 2007	11/832289	Systems And Methods For Providing Computing Device
070021	United States	August 2, 2007	11/832985	Systems, Methods And Computer Products For
070177	United States	September 13, 2007	11/854782	Dynamic Media Rights
060178	United States	September 20, 2007	11/858250	Publish-Subscription Platform For Alert Messages And Methods Of Operating The Same Publish-Subscription Platforms For Alert Messages
070209	United States	September 21, 2007	11/859120	Network Content Modification
060346	United States	September 24, 2007	11/860088	Systems And Methods For Providing Access To Wireline
070227	United States	September 24, 2007	11/860243	Systems, Methods, And Computer Readable Storage
070271	United States	September 25, 2007	11/860790	Methods, Systems And Computer Program Products For Detecting And Predicting
070214	United States	September 25, 2007	11/860803	Alert Processing Devices And Systems For Noise-Reducing Headsets And Methods For Providing Alerts To Users Of
070072	United States	September 26, 2007	11/861435	Methods, Systems, And Computer Program Products For Implementing
070173	United States	September 28, 2007	11/863787	Methods, Systems, And Computer-Readable Media For Providing Multiple
070175	United States	September 28, 2007	11/863980	Methods, Systems, And Computer-Readable Media For Adapting A Quality Of
070182	United States	October 2, 2007	11/865855	Hyper-Menu Selection And
070223	United States	October 2, 2007	11/865903	Uniform Universal Remote
070272	United States	October 2, 2007	11/865934	System, Methods And Computer Program Products For Coordinated Session
070228	United States	October 4, 2007	11/867493	System, Methods, And Computer Program Products For Virtual Presence Service
070169	United States	October 8, 2007	11/868674	Methods, Sytems And Computer Program Products For Managing Tags Added By
070165	United States	October 12, 2007	11/871293	Methods, Computer Program Products, And Systems For Automating Distribution Of
070279	United States	October 12, 2007	11/871856	Method, Computer Program Product, And Apparatus For Providing Reverse Auction

02411 CON	United States	July 17, 2007	11/879478	Call Monitoring
070142	United States	August 3, 2007	11/890118	Methods, Systems, And Products For Indexing Scenes
070067	United States	September 17, 2007	11/901607	Methods, Systems And Products For Surveying
00233 CON	United States	September 25, 2007	11/903900	Network-Based Healthcare Information Systems
070139	United States	October 26, 2007	11/925386	Systems, Methods And Computer Products For Multi-
050459	United States	October 29, 2007	11/926672	Identifying Phone Calls For Internet Telephony Feature Handling By Routing The Phone Calls To A Softswitch
060193	United States	October 31, 2007	11/931949	Application Services Infrastructure For Next Generation Networks Including A Notification
070167	United States	November 2, 2007	11/934568	Systems And Methods For Enabling Customer Service
050421	United States	November 7, 2007	11/936303	Method, System And Computer Program Products For Real-Time Departure
070229	United States	November 7, 2007	11/936436	Methods, Systems And Computer Readable Media
070041	United States	November 8, 2007	11/937203	Methods, Computer Program Products, And Virtual Servers For A Virtual Collaborative Environment
070192	United States	November 14, 2007	11/939810	Systems, Methods, And Computer Program Products For Allocating Credit Based
070248	United States	November 27, 2007	11/945489	Collaborative Virtual Coaching
070322	United States	November 28, 2007	11/946226	Methods, Systems, And Computer Program Products For Providing Electronic
070185	United States	November 29, 2007	11/947159	Methods, Systems, And Computer Program Products For Extracting Data From A
070055	United States	November 30, 2007	11/948629	Systems, Methods, And Computer Products For Periodic-Fee Limited Access
070060	United States	November 30, 2007	11/948750	Methods, Systems, And Computer Program Products For Providing Personalized
030101 CON	United States	December 3, 2007	11/949309	Methods And Systems For Establishing Games With Automation Using Verbal Communication
070122	United States	December 3, 2007	11/949703	Convergent Home Package
070047	United States	December 4, 2007	11/950082	Systems, Methods And Computer Program Products For The Delivery Of Email Text Messages And Image



070045	United States	December 4, 2007	11/950110	Systems, Methods, And Computer Program Products For The Delivery Of Email Text Messages And Audio
070306	United States	December 5, 2007	11/950868	Methods, Systems And Computer Program Products For Event Attendance Processing And Attendee
96042 CON3	United States	December 7, 2007	11/952510	Cellular Docking Station
070133A	United States	December 14, 2007	11/956474	Systems, Methods, And Computer-Readable Media
070057	United States	December 18, 2007	11/959026	Methods, Systems, And Computer Products For
00068 CON3	United States	December 18, 2007	11/959283	Location-Based Security
030210 CON	United States	December 19, 2007	11/960221	Method, Apparatus And Computer Program Products For Routing Phone Calls To A PSTN Or A Packet Switched
030488 CON	United States	December 19, 2007	11/960238	Dynamic Force Management
070144	United States	December 20, 2007	11/960996	Methods And Computer Program Products For Creating Preset Instant Message Responses For
070032	United States	December 27, 2007	11/965649	Sync Distribution Over A Non-Traffic Bearing Channel
99224 CON	United States	January 7, 2008	11/969938	System And Method For Monitoring Commercial
070226	United States	January 7, 2008	11/970127	Methods, Systems And Computer Program Products For Providing Access To
070151	United States	October 11, 2007	11/973935	Methods, Systems And Products For Distributing
02101 CON	United States	December 19, 2007	12/002977	Methods, Systems, And Products For Managing
030240 CON	United States	January 24, 2008	12/019283	Methods of Resetting Passwords in Network Service Systems Including User Redirection And Related
02067 CON1	United States	January 31, 2008	12/023465	System And Method For Controlling The Use Of A
070077	United States	March 4, 2008	12/042002	Systems, Methods And Computer Products For Internet Protocol Television
070186	United States	March 6, 2008	12/043521	Method, Computer Program Product, And Apparatus For Rule-Based Release Of
97026 CON3	United States	March 20, 2008	12/052147	Associated Systems and Methods for Providing Data Services Using Idle Cell
030519 CON	United States	April 28, 2008	12/110640	Systems, Methods, And A Storage Medium For Storing And Securely Transmitting
00143 CON	United States	May 20, 2008	12/123836	Method And System For Searching An Information Retrieval System According

060084	United States	May 22, 2008	12/125317	Coupon Provisioning System
070116	United States	May 27, 2008	12/127492	Methods, Communications Devices, And Computer Program Products For Selecting An Advertisement
070111	United States	May 30, 2008	12/130649	Transfer Of Contact Data To A Navigation Device
070181	United States	June 3, 2008	12/132509	Digital Media Frame Grabber
040101 CON	United States	June 10, 2008	12/136183	Document Repository
00316 CON1	United States	June 17, 2008	12/140455	Trademark License Tracking System System And Method For
2007-1562	United States	June 25, 2008	12/146322	Method Of Storing, Publishing, And Displaying Visual Art Via
060267	United States	June 26, 2008	12/146693	Methods, Systems, And Computer Products For
070036	United States	July 1, 2008	12/165740	Method And System For
070085 CON	United States	July 7, 2008	12/168839	Systems, Methods, And Computer Products For
070335 CON	United States	July 9, 2008	12/170370	Systems, Methods, And Computer Products For A Customized Remote
070124	United States	July 10, 2008	12/171062	Methods, Systems, And Computer Products For Adding Map Component To
060494	United States	July 11, 2008	12/171391	Trouble Ticket Management
2008-0109	United States	July 25, 2008	12/179922	Method Of Billing On
2008-0312	United States	July 28, 2008	12/181076	Transmission Of Advertising Seen On Television To Mobile
060238	United States	July 29, 2008	12/181720	Correlating Call Detail Records With Telephony
01261 CON	United States	August 12, 2008	12/190492	Conference Call Set-Up
01331 CON	United States	August 14, 2008	12/191444	Method To Choose The Optimal Network For Content Transmission Based Upon Real-Time Demand
99156 CON3	United States	August 26, 2008	12/198195	Methods And Systems For Billing And Routing Local Toll-
2007-1983	United States	August 28, 2008	12/199830	Advertiser Location Finder For
02355 CON1	United States	September 2, 2008	12/202517	Methods, Systems, And Products For Tracking Objects
070127	United States	September 11, 2008	12/208656	Systems, Methods And Computer Program Products For Providing Presence Based
030785 CON1	United States	August 19, 2008	12/229030	Systems And Methods For Delivering A Stored Message
2007-1842	United States	September 22, 2008	12/235083	Method And System For Location Driven
2007-1875	United States	September 22, 2008	12/235120	Method And System For Location Driven Personal
070178	United States	October 10, 2008	12/249461	Personal Communications Profiles For Hospitality
030552 CON	United States	October 28, 2008	12/259545	Second Communication During Ring Suppression
030098 DIV	United States	November 18, 2008	12/273288	Automated Concierge

00431 CON	United States	December 3, 2008	12/327005	Improved Electronic Program
030347 CON	United States	December 15, 2008	12/334578	Methods, Systems & Products For Subcontracting Segments In Communications Services
00103 CON2	United States	December 16, 2008	12/335792	Methods, Systems And Products For Creating
00100 CON1	United States	March 26, 2009	12/411427	Methods And Systems For Accessing Communication
01242 CON	United States	May 1, 2009	12/434348	Method And System For Improved Routing Of Repair
01382 CON	United States	May 21, 2009	12/469885	System And Method For Processing Package Delivery
060079 CON	United States	July 10, 2009	12/500658	Methods, Systems, And Products For Ordering Items
050248 CON	United States	July 10, 2009	12/500660	Methods, Systems, And Products For Searching Interactive Menu Prompting
00391 CON1	United States	July 24, 2009	12/508672	Methods, Systems, And Products For Displaying
00353 CON	United States	October 1, 2009	12/571779	Speech Recognition Interface For Voice Actuation Of Legacy Systems
040230 CON1	United States	October 16, 2009	12/580348	Methods, Systems, And Products For Interfacing With Powerline Networks
040421 CON	United States	November 13, 2009	12/617743	Methods, Systems And Products For Calendaring
02121 CON7	United States	September 2, 2010	12/874450	Apparatus And Method For Prioritizing Communications
00380 CON1	United States	February 4, 2011	13/021032	Simultaneous Visual And Telephonic Access To
070071 CON	United States	April 11, 2011	13/083940	Methods, Systems, and Computer Readable Media for
060311 CON	United States	November 21, 2011	13/300857	Multi-Mode Mobile Networking
050445 CON	United States	February 21, 2012	13/400957	Determining Geographic Zone
060054 CON	United States	March 9, 2012	13/415968	Security For A Personal Communication Device
99163 CON4	United States	May 31, 2012	13/484790	Browser On Test Equipment
030207 CON1	United States	June 11, 2012	13/493077	Method, System And Computer Program Product For Providing Ethernet VLAN
070009 CON	United States	June 18, 2012	13/525979	Methods, Systems, And Computer-Readable Media For Providing Commitments
030027 CON1	United States	June 20, 2012	13/528050	Multi-Use Telephone Test Sets And Related Systems
00097 CON4	United States	July 27, 2012	13/559677	Methods, Systems And Products For Providing
050045 CON	United States	August 14, 2012	13/585033	Methods And Systems For Providing Bandwidth
040102 CON	United States	August 22, 2012	13/591581	Automated Messaging Tool

060214 CON	United States	September 7, 2012	13/606343	Personal Presentity Presence
030077 CON	United States	September 10, 2012	13/608104	System And Method Enhanced Hot Key Delivery
01030 CON1	United States	September 11, 2012	13/610208	System And Method For Regulating Electronic
060467 CON	United States	September 14, 2012	13/617868	Methods, Systems, And Computer-Readable Media
070010 CON	United States	September 14, 2012	13/618377	Methods, Systems, And Computer-Readable Media For Providing Contact
030521 CON1	United States	October 11, 2012	13/649163	Methods, Systems, And Computer Program Products For Implementing A Virtual
050343 CON	United States	October 24, 2012	13/659524	System, Method And Computer Program For
050468 CON	United States	October 25, 2012	13/660329	Apparatus For Receiving And Displaying Cellular Television Content And Method For
070170 CON	United States	October 25, 2012	13/660621	Methods, Systems, And Computer Program Products For Displaying Tag Words For Selection By Users Engaged
040309 CON	United States	November 1, 2012	13/666238	Methods, Systems, And Computer Program Products For Providing Metadata
070103 CON	United States	November 6, 2012	13/670036	Methods, Systems And Computer Products For Video
060100 CON	United States	November 7, 2012	13/671191	Pico-Cell Extension For
050045A CON	United States	November 14, 2012	13/676747	Methods, Systems And Devices For Bandwidth
01041 CON	United States	November 27, 2012	13/686010	Software Conditional Access System For A Media Delivery
070125 CON	United States	November 28, 2012	13/687390	Multi-Channel Telephony
060386 CON	United States	November 28, 2012	13/687430	Automatic Contextual Media Recording And Processing
060195 CON1	United States	November 30, 2012	13/690610	Methods And Systems For Monitoring Computer Systems
040165 CON	United States	January 19, 2013	13/745759	Bid-Based Control Of
050301 CON1	United States	January 19, 2013	13/745760	Methods, Systems, And Products For Recipient
060274 CON	United States	January 24, 2013	13/748621	Methods, Systems, And Products For Managing
050341 CON	United States	February 18, 2013	13/769570	Interactive Program Manager And Methods For Presenting
00335 CON	United States	March 21, 2013	13/848081	Electronic Programming
070070 CON	United States	April 4, 2013	13/856572	Methods, Systems, Devices, And Computer Program Products For Implementing
070160 CIP2	United States	April 15, 2013	13/863059	Methods, Systems, And Computer-Readable Media
050105 CON	United States	April 26, 2013	13/871025	Systems, Methods And Computer Program Products Providing Signal Visual And/Or Audio Records For