

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3802848

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AT&T CORP.	02/04/2016

RECEIVING PARTY DATA

Name:	AT&T PROPERTIES, LLC
Street Address:	645 E. PLUMB LANE
City:	RENO
State/Country:	NEVADA
Postal Code:	89502

PROPERTY NUMBERS Total: 64

Property Type	Number
Application Number:	08670888
Application Number:	08759916
Application Number:	08895183
Application Number:	08775914
Application Number:	08665182
Application Number:	08845732
Application Number:	08837174
Application Number:	08835911
Application Number:	08858966
Application Number:	09075162
Application Number:	08792326
Application Number:	08863927
Application Number:	08897054
Application Number:	08905931
Application Number:	08975589
Application Number:	09018449
Application Number:	09059912
Application Number:	08960291
Application Number:	09137366
Application Number:	09097770

PATENT

Property Type	Number
Application Number:	08953468
Application Number:	08974830
Application Number:	09056172
Application Number:	08972725
Application Number:	08972727
Application Number:	09468662
Application Number:	08971838
Application Number:	08914532
Application Number:	08934056
Application Number:	08975587
Application Number:	08978527
Application Number:	09978250
Application Number:	09107784
Application Number:	08965702
Application Number:	09096025
Application Number:	09050301
Application Number:	09058107
Application Number:	09019357
Application Number:	09097769
Application Number:	09198105
Application Number:	09145073
Application Number:	09996818
Application Number:	09198109
Application Number:	09183474
Application Number:	09209544
Application Number:	09502501
Application Number:	09207369
Application Number:	09224583
Application Number:	09495174
Application Number:	09281022
Application Number:	09376456
Application Number:	09314637
Application Number:	13280884
Application Number:	14182017
Application Number:	09499985
Application Number:	09417882
Application Number:	09690721
Application Number:	10158082

Property Type	Number
Application Number:	09690903
Application Number:	09730435
Application Number:	09758483
Application Number:	09740284
Application Number:	09712192
Application Number:	09972929

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2016-1 SPEECH

NAME OF SUBMITTER: KIRSTEN HUNTER

SIGNATURE: /Kirsten Hunter/

DATE SIGNED: 03/28/2016

Total Attachments: 14

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Schedule A

Docket No.	Country	Pat. No.	App. No.	App. Filing Date	Sub Status	Title
108851	USA	5835570	08/670888	6/26/1996	Patented	Voice-Directed Telephone Directory With Voice Access To Directory Assistance
110178	USA	6282511	08/759916	12/4/1996	Patented	Voiced Interface With Hyperlinked Information
110443	USA	6101241	08/895183	7/16/1997	Patented	Telephone-Based Speech Recognition for Data Collection
111063	USA	6205321	08/775914	1/2/1997	Patented	Pager Having Voice Synthesis Capability And Method For Using The Same
111268	USA	6233544	08/665182	6/14/1996	Patented	Method And Apparatus For Language Translation
111721	USA	6108629	08/845732	4/25/1997	Patented	Method and Apparatus For Voice Interaction Over A Network Using An Information Flow Controller
111791	USA	6370375	08/837174	4/14/1997	Patented	Voice-Response Paging Device And Method
111892	USA	6125376	08/835911	4/10/1997	Patented	Method And Apparatus For Voice Interaction Over A Network Using Parameterized Interaction Definitions
112043	USA	5890120	08/858966	5/20/1997	Patented	Segmentation and Sign Language Synthesis
112075	USA	6078885	09/075162	5/8/1998	Patented	Verbal, Fully Automatic Dictionary Updates By End-Users Of Speech Synthesis And Recognition Systems
112076	USA	5875422	08/792326	1/31/1997	Patented	Automatic Language Translation Technique For Use In A Telecommunications Network
112215	USA	5960397	08/863927	5/27/1997	Patented	System And Method Of Recognizing An Acoustic Environment To Adapt A Set of Based Recognition Models To The Current Acoustic Environment For Subsequent Speech Recognition
112299	USA	5956668	08/897054	7/18/1997	Patented	Method And Apparatus For Speech Translation With Unrecognized Segments

112331	USA	6567779	08/905931	8/5/1997	Patented	Method And System For Aligning Natural And Synthetic Video To Speech Synthesis
112382	USA	6122612	08/975589	11/20/1997	Patented	Check-Sum Based Method And Apparatus For Performing Speech Recognition
112386	USA	6223158	09/018449	2/4/1998	Patented	Statistical Option Generator For Alpha-Numeric Pre-Database Speech Recognition Correction
112409	USA	6069939	08/966878	11/10/1997	Patented	Country-Based Language Selection
112426	USA	6138100	09/059912	4/14/1998	Patented	Interface For A Voice-Activated Connection System
112452	USA	6021384	08/960291	10/29/1997	Patented	Automatic Generation Of SuperWords
112457	USA	6529585	09/137366	8/20/1998	Patented	Voice Label Processing Apparatus And Method
112475	USA	7031925	09/097770	6/15/1998	Patented	Method And Apparatus For Creating Customer Specific Dynamic Grammars
112476	USA	6141661	08/953468	10/17/1997	Patented	Method And Apparatus For Performing A Grammar-Pruning Operation
112482	USA	6058364	08/974830	11/20/1997	Patented	Speech Recognition Of Customer Identifiers Using Adjusted Probabilities Based On Customer Attribute Parameters
112483	USA	6223156	09/056172	4/7/1998	Patented	Speech Recognition Of Caller Identifiers Using Location Information
112486	USA	6075844	08/972725	11/18/1997	Patented	Messaging System With Remote Messaging Recording Device Where The Message Is Routed Based On The Spoken Name Of The Recipient
112487	USA	6161082	08/972727	11/18/1997	Patented	Network Based Language Translation System
112487	USA	6483899	09/100607	6/19/1998	Patented	Voice Messaging System
112496	USA	6289088	09/468662	12/21/1999	Patented	Pay Phone Call Completion Method And Apparatus

112511	USA	5946656	08/971838	11/17/1997	Patented	Speech And Speaker Recognition Using Factor Analysis To Model Covariance Structure Of Mixture Components
112535	USA	5895466	08/914532	8/19/1997	Patented	Automated Natural Language Understanding Customer Service System
112539	USA		14/222834	3/24/2014	Allowed	Concise Dynamic Grammars Using N-Best Selection
112539	USA	7937260	09/097787	6/15/1998	Patented	Concise Dynamic Grammars Using N-Best Selection
112539	USA	8682665	13/096431	4/28/2011	Patented	Concise Dynamic Grammars Using N-Best Selection
112635	USA	6125345	08/934056	9/19/1997	Patented	Method And Apparatus For Discriminative Utterance Verification Using Multiple Confidence Measures
112670	USA	6208965	08/975587	11/20/1997	Patented	Method and Apparatus for Performing a Name Acquisition Based on Speech Recognition
112690	USA	5970446	08/978527	11/25/1997	Patented	Selective Noise/Channel/Coding Models And Recognizers For Automatic Speech Recognition
112690	USA	RE45289	09/978250	10/17/2001	Patented	Selective Noise/Channel/Coding Models And Recognizers For Automatic Speech Recognition
112694	USA	6775652	09/107784	6/30/1998	Patented	Speech Recognition Over Lossy Transmission Systems
112699	USA	6112177	08/965702	11/7/1997	Patented	Coarticulation Method For Audiovisual Text-To-Speech Synthesis
112769	USA	6411683	09/096025	6/11/1998	Patented	Automated Telephone Call Designation System
112776	USA	6202047	09/050301	3/30/1998	Patented	Method And Apparatus For Speech Recognition Using Second Order Statistics And Linear Estimation Of Cepstral Coefficients
112788	USA	6173279	09/058107	4/9/1998	Patented	Method Of Using A Natural Language Interface To Retrieve Information From One Or More Data Resources
112796	USA	6483896	09/019357	2/5/1998	Patented	Speech Recognition Using Telephone Call Parameters

112802	USA	6400805	09/097769	6/15/1998	Patented	Statistical Database Correction Of Alphanumeric Identifiers For Speech Recognition And Touch-Tone Recognition
112875	USA	6233555	09/198579	11/24/1998	Patented	Method And Apparatus For Speaker Identification Using Mixture Discriminant Analysis To Develop Speaker Models
112909	USA	6601030	09/198105	11/23/1998	Patented	Method And System For Recorded Word Concatenation
112913	USA	6327346	09/145073	9/1/1998	Patented	Method And Apparatus For Setting User Communication Parameters Based On Voice Identification Of Users
112913	USA	6839410	09/996818	11/30/2001	Patented	Method And Apparatus For Setting User Communication Parameters Based On Voice Identification Of Users
112990	USA	6195631	09/198109	11/23/1998	Patented	Method And Apparatus For Automatic Construction Of Hierarchical Transduction Models For Language Translation
113022	USA	6226613	09/183474	10/30/1998	Patented	Decoding Input Symbols To Input/Output Hidden Markoff Models
113078	USA	6148284	09/209544	12/11/1998	Patented	Method And Apparatus For Automatic Speech Recognition Using Markov Processes On Curves
113085	USA	6574597	09/502501	2/11/2000	Patented	Fully Expanded Context-Dependent Networks For Speech Recognition
113174	USA	6229881	09/207369	12/8/1998	Patented	Method And Apparatus To Provide Enhanced Speech Recognition In A Commnication Network
113177	USA	6839672	09/224583	12/31/1998	Patented	Integration Of Talking Heads And Text-To-Speech Synthesizers For Visual TTS
113256	USA	6317707	09/207326	12/7/1998	Patented	Automatic Clustering Of Tokens From A Corpus For Grammar Acquisition
113552	USA	6587844	09/495174	2/1/2000	Patented	Systems And Methods For Optimizing Networks Of Weighted And Unweighted Directed Graphs
113566	USA	6266638	09/281022	3/30/1999	Patented	Voice Quality Compensation System For Speech Synthesis Based On Unit-Selection Speech Database
113584	USA	6415248	09/443891	11/19/1999	Patented	Method For Building Linguistic Models From A Corpus

113604	USA	6535843	09/376456	8/18/1999	Patented	Automatic Detection Of Non-Stationarity In Speech Signals
113604A	USA	6324501	09/376455	8/18/1999	Patented	Signal Dependent Speech Modifications
113607	USA	7181399	09/314637	5/19/1999	Patented	Recognizing The Numeric Language In Natural Spoken Dialogue
113607	USA	8655658	13/280884	10/25/2011	Patented	Recognizing The Numeric Language In Natural Spoken Dialogue
113607	USA	8949127	14/182017	2/17/2014	Patented	Recognizing The Numeric Language In Natural Spoken Dialogue
113652	USA	6604071	09/499985	2/8/2000	Patented	Speech Enhancement With Gain Limitations Based On Speech Activity
1999-0049	USA	6445779	09/417882	10/14/1999	Patented	Method And Apparatus For Providing Outbound Voice-to-Fax Service
1999-0679	USA	7085720	09/690721	10/18/2000	Patented	Method For Task Classification Using Morphemes
1999-0679	USA	7286984	10/158082	5/31/2002	Patented	Method And System For Automatically Detecting Morphemes In A Task Classification System Using Lattices
1999-0679A	USA	6681206	09/690903	10/18/2000	Patented	Method For Generating Morphemes
1999-0767	USA	6792405	09/730435	12/5/2000	Patented	Bitstream-Based Feature Extraction Method For A Front-End Speech Recognizer
2000-0034	USA	6947885	09/758483	1/11/2001	Patented	Probabilistic Model For Natural Language Generation
2000-0102	USA	7113910	09/740284	12/19/2000	Patented	Document Expansion In Speech Retrieval
2000-0110	USA	7158935	09/712192	11/15/2000	Patented	Method And System For Predicting Problematic Situations In Automated Dialog
2000-0499	USA	7457750	09/972929	10/10/2001	Patented	Systems And Methods For Dynamic Re-Configurable Speech Recognition

2000-0499	USA	8719017	12/120801	5/15/2008	Patented	Systems And Methods For Dynamic Re-Configurable Speech Recognition
2000-0675	USA	6771769	09/750376	12/28/2000	Patented	Method And Apparatus For Active Reduction Of Speakerphone Singing
2001-0101	USA	7225126	09/879313	6/12/2001	Patented	System And Method For Processing Speech Files
2001-0101	USA	8600745	13/164287	6/20/2011	Patented	System And Method For Processing Speech Files
2001-0105	USA	9058810	13/429946	3/26/2012	Patented	System And Method Of Performing User-Specific Automatic Speech Recognition
2001-0206	USA	6950798	10/090065	3/2/2002	Patented	Employing Speech Models In Concatenative Speech Synthesis
2001-0251	USA	7181386	10/199220	7/18/2002	Patented	Systems And Methods For Generating Weighted Finite-State Automata Representing Grammars
2001-0251	USA	8543383	13/284111	10/28/2011	Patented	Systems And Methods For Generating Weighted Finite-State Automata Representing Grammars
2001-0251A	USA	7289948	10/199227	7/22/2002	Patented	Systems And Methods For Regularly Approximating Context-Free Grammars Through Transformation
2001-0283A	USA	6895375	09/971375	10/4/2001	Patented	System For Bandwidth Extension Of Narrow-Band Speech
2001-0283A	USA	8595001	13/290464	11/7/2011	Patented	System For Bandwidth Extension Of Narrow-Band Speech
2001-0320	USA	7152029	10/160461	5/31/2002	Patented	System And Method Of Using Existing Knowledge To Rapidly Train Automatic Speech Recognizers
2001-0330	USA	7272377	10/067851	2/7/2002	Patented	System And Method Of Ubiquitous Language Translation For Wireless Devices
2001-0415	USA	7505908	10/216390	8/12/2002	Patented	Systems And Methods For Classifying And Representing Gestural Inputs
2001-0415A	USA		14/540131	11/13/2014	Final Office Action	Systems And Methods Of Generating Markup-Language Based Expressions From Multi-Modal And Unimodal Inputs

2001-0489	USA	7167832	10/269502	10/11/2002	Patented	Method For Dialog Management
2001-0489	USA	7403899	11/548899	10/12/2006	Patented	Method For Dialog Management
2001-0489	USA	8600747	12/140805	6/17/2008	Patented	Method For Dialog Management
2001-0505	USA		14/081166	11/15/2013	Allowed	System And Method Of Spoken Language Understanding In Human Computer Dialogs
2001-0505	USA	8190436	10/310596	12/5/2002	Patented	System And Method Of Spoken Language Understanding In Human Computer Dialogs
2001-0505	USA	8386262	13/481031	5/25/2012	Patented	System And Method Of Spoken Language Understanding In Human Computer Dialogs
2001-0505	USA	8612232	13/775546	2/25/2013	Patented	System And Method Of Spoken Language Understanding In Human Computer Dialogs
2002-0026	USA	7209882	10/143717	5/10/2002	Patented	System And Method For Triphone-Based Unit Selection For Visual Speech Synthesis
2002-0040	USA	7076430	10/173341	6/17/2002	Patented	System And Method Of Providing Conversational Visual Prosody For Talking Heads
2002-0050	USA	7197460	10/326692	12/19/2002	Patented	System For Handling Frequently Asked Questions In A Natural Language Dialog Service
2002-0063	USA	8566102	10/288764	11/6/2002	Patented	System And Method Of Automating A Spoken Dialogue Service
2002-0070	USA	7266497	10/341869	1/14/2003	Patented	Automatic Segmentation In Speech Synthesis
2002-0093	USA	7869998	10/325295	12/19/2002	Patented	Voice-Enabled Dialog System
2002-0093A	USA	8645122	10/325266	12/19/2002	Patented	Method Of Handling Frequently Asked Questions In A Natural Language Dialog Service
2002-0096	USA	7930181	10/301097	11/21/2002	Patented	Low Latency Real-Time Speech Transcription

2002-0096	USA	7941317	11/758037	6/5/2007	Patented	Low Latency Real-Time Speech Transcription
2002-0141	USA	7890324	10/325292	12/19/2002	Patented	Context-Sensitive Interface Widgets For Multi-Modal Dialog Systems
2002-0166	USA	7295970	10/350727	1/24/2003	Patented	Unsupervised Speaker Segmentation Of Multi-Speaker Speech Data
2002-0236	USA	7505906	10/787782	2/26/2004	Patented	System And Method For Augmenting Spoken Language Understanding By Correcting Common Errors In Linguistic Performance
2002-0306	USA	7263486	10/404699	4/1/2003	Patented	Active Learning For Spoken Language Understanding
2002-0340	USA	7835910	10/448415	5/29/2003	Patented	Exploiting Unlabeled Utterances For Spoken Language Understanding
2002-0343	USA	7292976	10/447888	5/29/2003	Patented	Active Learning Process For Spoken Dialog Systems
2002-0348	USA	7295981	10/755014	1/9/2004	Patented	Method For Building A Natural Language Understanding Model For A Spoken Dialog System
2002-0351	USA	7366655	10/405858	4/2/2003	Patented	Method Of Generating A Labeling Guide For Spoken Dialog Services
2002-0352	USA	7853451	10/739380	12/18/2003	Patented	System And Method Of Exploiting Human-Human Data For Spoken Language Understanding Systems
2002-0356	USA	7412383	10/407965	4/4/2003	Patented	Systems And Methods For Reducing Annotation Time
2002-0375	USA	7219054	10/407964	4/4/2003	Patented	Systems And Methods For Generating An Annotation Guide
2002-0413A	USA	7373300	10/740186	12/18/2003	Patented	System And Method Of Providing A Spoken Dialogue Interface To A Website
2002-0413A	USA	8249879	13/290501	11/7/2011	Patented	System And Method Of Providing A Spoken Dialogue Interface To A Website
2002-0413A	USA	8442834	13/587554	8/16/2012	Patented	System And Method Of Providing A Spoken Dialogue Interface To A Website

2002-0413A	USA	8688456	13/891447	5/10/2013	Patented	System And Method Of Providing A Spoken Dialogue Interface To A Website
2002-0413A	USA	8949132	14/224644	3/25/2014	Patented	System And Method Of Providing A Spoken Dialogue Interface To A Website
2002-0418	USA	8683437	10/826065	4/16/2004	Patented	System And Method For The Automatic Validation Of Dialog Run Time Systems
2002-0427	USA	7945903	10/826062	4/16/2004	Patented	System And Method For Converting Graphical Call Flows Into Finite State Machines
2002-0427	USA	8381200	13/099805	5/3/2011	Patented	System And Method For Converting Graphical Call Flows Into Finite State Machines
2002-0427	USA	8635604	13/765136	2/12/2013	Patented	System And Method For Converting Graphical Call Flows Into Finite State Machines
2003-0024	USA	7987244	11/275221	12/20/2005	Patented	Network Repository For Voice Fonts
2003-0028	USA	7013282	10/742853	12/23/2003	Patented	System And Method For Text-To-Speech Processing In A Portable Device
2003-0067	USA	8086462	10/936835	9/9/2004	Patented	Automatic Detection, Summarization And Reporting Of Business Intelligence Highlights From Automated Dialog Systems
2003-0067	USA	8589172	13/305077	11/28/2011	Patented	Automatic Detection, Summarization And Reporting Of Business Intelligence Highlights From Automated Dialog Systems
2003-0083	USA	7729912	10/742852	12/23/2003	Patented	System And Method For Latency Reduction For Automatic Speech Recognition Using Partial Multi-Pass Results
2003-0083	USA	8209176	13/219640	8/27/2011	Patented	System And Method For Latency Reduction For Automatic Speech Recognition Using Partial Multi-Pass Results
2003-0140	USA	8175877	11/047912	2/2/2005	Patented	Method And Apparatus For Predicting Word Accuracy In Automatic Speech Recognition Systems
2003-0140	USA	8538752	13/465886	5/7/2012	Patented	Method And Apparatus For Predicting Word Accuracy In Automatic Speech Recognition Systems
2003-0247	USA	7310414	10/803701	3/18/2004	Patented	Prepaid Phone Card Service Using Speech Recognition

2003-0272	USA	7574356	10/894201	7/19/2004	Patented	System And Method For Spelling Recognition Using Speech And Non-Speech Input
2003-0272	USA	8229747	13/109293	5/17/2011	Patented	System And Method For Spelling Recognition Using Speech And Non-Speech Input
2003-0277	USA	7752046	10/976378	10/29/2004	Patented	System And Method For Using Meta-Data Dependent Language Modeling For Automatic Speech Recognition
2003-0278	USA	7996224	10/977030	10/29/2004	Patented	System And Method Of Using Meta-Data In Speech-Processing
2004-0026	USA	8010357	11/033902	1/12/2005	Patented	Combining Active And Semi-Supervised Learning For Spoken Language Understanding
2004-0097	USA	8332226	11/030923	1/7/2005	Patented	System And Method Of Dynamically Modifying A Spoken Dialog System To Reduce Hardware Requirements
2004-0097	USA	8600757	13/690825	11/30/2012	Patented	System And Method Of Dynamically Modifying A Spoken Dialog System To Reduce Hardware Requirements
2004-0108	USA	8473451	11/086954	3/22/2005	Patented	Preserving Privacy In Natural Language Databases
2004-0108	USA	8751439	13/926404	6/25/2013	Patented	Preserving Privacy In Natural Language Databases
2004-0125	USA	8185399	11/029798	1/5/2005	Patented	System And Method Of Providing An Automated Data-Collection In Spoken Dialog Systems
2004-0125	USA	8694324	13/476150	5/21/2012	Patented	System And Method Of Providing An Automated Data-Collection In Spoken Dialog Systems
2004-0224	USA		14/282054	5/20/2014	Filed	Apparatus And Method For Model Adaptation For Spoken Language Understanding
2004-0224	USA	7996219	11/085587	3/21/2005	Patented	Apparatus And Method For Model Adaptation For Spoken Language Understanding
2004-0224	USA	8731924	13/205057	8/8/2011	Patented	Apparatus And Method For Model Adaptation For Spoken Language Understanding
2004-0269	USA	7912720	11/185092	7/20/2005	Patented	System And Method For Building Emotional Machines

2004-0269	USA	8204749	13/053179	3/21/2011	Patented	System And Method For Building Emotional Machines
2004-0275	USA	8751240	11/128564	5/13/2005	Patented	Apparatus And Method For Forming Search Engine Queries Based On Spoken Utterances
2004-0357	USA	8600753	11/321638	12/30/2005	Patented	Method And Apparatus For Combining Text To Speech And Recorded Prompts
2004-0457	USA	8433558	11/188825	7/25/2005	Patented	Methods And Systems For Natural Language Understanding Using Human Knowledge And Collected Data
2004-0457	USA	8798990	13/873548	4/30/2013	Patented	Methods And Systems For Natural Language Understanding Using Human Knowledge And Collected Data
2004-0483	USA	8457973	11/276542	3/4/2006	Patented	Menu Hierarchy Skipping Dialog For Directed Dialog Speech Recognition
2004-0483	USA	8862477	13/908411	6/3/2013	Patented	Menu Hierarchy Skipping Dialog For Directed Dialog Speech Recognition
2004-0489	USA	7693716	11/235954	9/27/2005	Patented	System And Method Of Developing A TTS Voice
2004-0489A	USA	7742921	11/235821	9/27/2005	Patented	System And Method For Correcting Errors When Generating A TTS Voice
2004-0489B	USA	7711562	11/235822	9/27/2005	Patented	System And Method For Testing A TTS Voice
2004-0489C	USA	7630898	11/235817	9/27/2005	Patented	System And Method For Preparing A Pronunciation Dictionary For A Text-To-Speech Voice
2004-0489D	USA	7742919	11/235857	9/27/2005	Patented	System And Method For Repairing A TTS Voice Database
2004-0541	USA	7552098	11/324011	12/30/2005	Patented	Methods To Distribute Multiclass Classification Learning On Several Processors
2004-0558	USA	8185400	11/246604	10/7/2005	Patented	System And Method For Isolating And Processing Common Dialog Cues
2004-0558	USA	8532995	13/476155	5/21/2012	Patented	System And Method For Isolating And Processing Common Dialog Cues

2005-0071	USA	8542803	11/207972	8/19/2005	Patented	System And Method For Integrating And Managing Email, Voicemail, And Telephone Conversations Using Speech Processing Techniques
2005-0307	USA	7593520	11/294322	12/5/2005	Patented	Method And Apparatus For Providing Voice Control For Accessing Teleconference Services
2005-0307	USA	8515045	13/476897	5/21/2012	Patented	Method And Apparatus For Providing Voice Control For Accessing Teleconference Services
2005-0307	USA	9219820	13/971657	8/20/2013	Patented	Method And Apparatus For Providing Voice Control For Accessing Teleconference Services
2005-0368	USA	8321220	11/290859	11/30/2005	Patented	System And Method Of Semi-Supervised Learning For Spoken Language Understanding Using Semantic Role Labeling
2005-0368	USA	8548805	13/684939	11/26/2012	Patented	System And Method Of Semi-Supervised Learning For Spoken Language Understanding Using Semantic Role Labeling
2005-0488	USA	8234494	11/312403	12/21/2005	Patented	Speaker-Verification Digital Signatures
2005-0488	USA	8751233	13/562713	7/31/2012	Patented	Digital Signatures For Communications Using Text-Independent Speaker Verification
2005-0519	USA	8195462	11/276151	2/16/2006	Patented	System And Method For Providing Large Vocabulary Speech Processing Based On Fixed-Point Arithmetic
2005-0532	USA	7664644	11/423212	6/9/2006	Patented	Multitask Learning For Spoken Language Understanding
2005-0539	USA	7716039	11/279804	4/14/2006	Patented	Learning Edit Machined For Robust Multimodal Understanding
2006-0045	USA	8204751	11/459523	7/24/2006	Patented	Relevance Recognition For A Human Machine Dialog System Contextual Question Answering Based On A Normalization Of The Length Of The User Input
2006-0045	USA	8639517	13/524714	6/15/2012	Patented	Relevance Recognition For A Human Machine Dialog System Contextual Question Answering Based On A Normalization Of The Length Of The User Input
2006-A0497	USA	7584104	11/530258	9/8/2006	Patented	Service-Quality Text-To-Speech Synthesis System
2006-A0595	USA	8521510	11/469016	8/31/2006	Patented	Method And System For Providing An Automated Web Transcription Service

2006-A0595	USA	8775176	13/975901	8/26/2013	Patented	Method And System For Providing An Automated Web Transcription Service
2006-A1409	USA	8762143	11/754814	5/29/2007	Patented	Method And Apparatus For Identifying Acoustic Background Environments Based On Time And Speed To Enhance Automatic Speech Recognition
2006-A1882	USA	7797158	11/765527	6/20/2007	Patented	System And Method For Improving Robustness Of Speech Recognition Using Vocal Tract Length Normalization Codebooks
2006-A1882	USA	8600744	13/446329	4/13/2012	Patented	System And Method For Improving Robustness Of Speech Recognition Using Vocal Tract Length Normalization Codebooks