

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3906660

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AT&T ALEX HOLDINGS, LLC	12/10/2014
RECEIVING PARTY DATA	
Name:	INTERACTIONS LLC
Street Address:	31 HAYWARD STREET
Internal Address:	SUITE E
City:	FRANKLIN
State/Country:	MASSACHUSETTS
Postal Code:	02038
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14877709
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ATTORNEY DOCKET NUMBER:	28151-30894
NAME OF SUBMITTER:	CHRISTOPHER-CHARLES P. KING, REG 60,985
SIGNATURE:	/Christopher King/
DATE SIGNED:	06/07/2016
Total Attachments: 13	
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ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights ("**Assignment**") is made and entered into on this 15th day of December 2014, by and between:

AT&T Alex Holdings, LLC, a limited liability company formed and existing under the laws of the State of Delaware ("**Assignor**"); and

Interactions LLC, a limited liability company formed and existing under the laws of the State of Delaware ("**Assignee**").

WHEREAS, Assignor is the owner of all right, title and interest in and to, and has agreed to assign and transfer to Assignee all right, title and interest in and to, the patents and patent applications set forth on Attachment A1 attached hereto ("**Assigned Patents**"), subject to the reservation of rights set forth in that certain Patent License and Assignment Agreement dated as of even date herewith by and between Assignor and Assignee ("**Patent Agreement**");

WHEREAS, Assignee is desirous of acquiring all right, title, and interest in and to the Assigned Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns to Assignee, or its designees, subject to the reservation of rights set forth in the Patent Agreement, all right, title and interest that exist today and may exist in the future in and to all of the following (collectively, the "**Assigned Patent Rights**"): (a) the Assigned Patents, including: all rights pursuant to 35 U.S.C. § 154; (b) all patents or patent applications (i) to which any of the foregoing claim priority and/or (ii) for which any of the foregoing forms a basis for priority; (c) any and all continuing, divisional and continuation-in-part applications of any of the foregoing; (d) all requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; (e) all foreign patents, patent applications and counterparts to any of the foregoing, including certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and (f) all rights to apply in any country for patents, certification of invention, utility models, industrial design protections, design patent protection or other governmental grants or issuances corresponding to any of the foregoing throughout the world, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding; (g) all inventions set forth in any of the Assigned Patents; (h) all past, present and future causes of action (whether currently pending, filed, or otherwise) and other enforcement actions (including, without limitation, all rights to damages, injunctive remedies and relief, and other remedies of any kind for past, current and future infringement) and all rights to collect royalties (other than royalties or other payments due under agreements entered into by Assignor and third parties prior to the date of this Assignment), damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions. The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents and all domestic and international patent filing documents.

Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark Office and any official of any other country whose duty it is to issue patents on the applications included in the Patent Rights, to issue all Letters Patent, patents, certificates of invention, utility models or other governmental grants or issuances for the inventions disclosed therein to Assignee, its successors and assigns, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment of Patent Rights to be executed by their duly authorized representatives on the date set forth below.

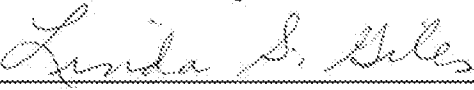
ASSIGNOR:

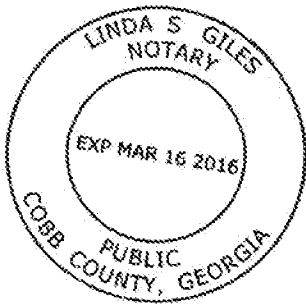
AT&T Alex Holdings, LLC
By: AT&T Intellectual Property, Inc.
Its Manager

By: 
Name: Scott Frank
Title: President & CEO

On this 10th day of December, 2014, before me, a Notary Public, appeared Scott Frank, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal:


Notary Public



[Signature Pages Continue]

[Signature Page to Assignment of Patent Rights]

ASSIGNEE:

Interactions LLC

By: 
Name: Michael Iacobucci
Title: Chief Executive Officer

On this ____ day of _____, 2014, before me, a Notary Public, appeared _____, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal:

Notary Public

ATTACHMENT A1

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
00092	United States	12/20/00	09/742779	6804650	Apparatus And Method For Phonetically Screening Predetermined Character Strings
00092 CON1	United States	09/21/04	10/946259	7337117	Apparatus And Method For Phonetically Screening Predetermined Character Strings
1999-0779A	United States	7/12/01	09/904252	6868383	Systems And Methods For Extracting Meaning From Multimodal Inputs Using Finite-State Devices
1999-0779A CON	United States	10/21/04	10/970215	7295975	Systems And Methods For Extracting Meaning From Multimodal Inputs Using Finite-State Devices
1999-0779A CON1	United States	9/26/07	11/904085	8103502	Systems And Methods For Extracting Meaning From Multimodal Inputs Using Finite-State Devices
1999-0779A CON2	United States	11/8/11	13/291427	8214212	Systems And Methods For Extracting Meaning From Multimodal Inputs Using Finite-State Devices
1999-0779A CON3	United States	5/31/12	13/485574	8355916	Systems And Methods For Extracting Meaning From Multimodal Inputs Using Finite-State Devices
1999-0779A CON4	United States	11/30/12	13/690037	8626507	Systems And Methods For Extracting Meaning From Multimodal Inputs Using Finite-State Devices
2000-0572	United States	10/1/01	09/966259	7451085	Systems And Methods For Automatic Speech Recognition
2000-0572 CON	United States	11/4/08	12/264700	7996220	System And Method For Providing A Compensated Speech Recognition Model For Speech Recognition

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
2000-0572 PROV	United States	10/13/00	60/240243		Updating Of Acoustic Parameters Associated With The Acoustic Environment Of A Handheld Device
2001-0390	United States	6/5/02	10/162932	7305340	System And Method For Voice Synthesis
2001-0390 CON	United States	10/28/09	12/607362	8086459	System And Method For Configuring Voice Synthesis
2001-0390 CON1	United States	11/23/11	13/303405	8620668	System And Method For Configuring Voice Synthesis
2001-0390 CON2	United States	11/26/13	14/089874		System And Method For Configuring Voice Synthesis
2001-0390 DIV	United States	10/26/07	11/924682	7624017	System And Method For Configuring Voice Synthesis
2002-0027	United States	6/17/02	10/173184	7136818	System And Method Of Providing Conversational Visual Prosody For Talking Heads
2002-0027 CON	United States	7/18/06	11/458282	8131551	System And Method Of Providing Conversational Visual Prosody For Talking Heads
2002-0027 PROV	United States	5/16/02	60/380954		System And Method Of Providing Conversational Visual Prosody For Talking Heads
2002-0142	United States	12/19/02	10/325296	7177815	System And Method Of Context-Sensitive Help For Multi-Modal Dialog Systems

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
2002-0142 CON	United States	1/3/07	11/619268		System And Method Of Context-Sensitive Help For Multi-Modal Dialog Systems
2002-0142 PROV	United States	7/8/02	60/394336		Context Sensitive Help For Multi-Modal Dialogue Systems
2002-0193	United States	12/24/02	10/329139	7149687	Method Of Active Learning For Automatic Speech Recognition
2002-0193 CON	United States	10/13/06	11/549395	8650033	Method Of Active Learning For Automatic Speech Recognition
2002-0193 CON1	United States	2/10/14	14/176439		Method Of Active Learning For Automatic Speech Recognition
2002-0193 PROV	United States	7/29/02	60/399311		Active Learning For Automatic Speech Recognition
2002-0311	United States	1/8/04	10/755141	7454348	System And Method For Blending Synthetic Voices
2002-0311 CON	United States	11/4/08	12/264622	7966186	System And Method For Blending Synthetic Voices
2003-0005	United States	12/23/03	10/742854	7533019	System And Method For Unsupervised And Active Learning For Automatic Speech Recognition
2003-0005 CON	United States	3/30/09	12/414587	8024190	System And Method For Unsupervised And Active Learning For Automatic Speech Recognition

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
2003-0005 CON1	United States	9/19/11	13/236167	8155960	System And Method For Unsupervised And Active Learning For Automatic Speech Recognition
2003-0005 CON2	United States	4/9/12	13/442350	8504363	System And Method For Unsupervised And Active Learning For Automatic Speech Recognition
2003-0005 CON3	United States	8/5/13	13/959351		System And Method For Unsupervised And Active Learning For Automatic Speech Recognition
2003-0005 CON4	United States	11/24/14	14/551739		System And Method For Unsupervised And Active Learning For Automatic Speech Recognition
2003-0223	United States	12/19/03	10/742466	7660400	Method And Apparatus For Automatically Building Conversational Systems
2003-0223	Canada	12/14/04	2490430	2490430	Method And Apparatus For Automatically Building Conversational Systems For Filling Out Forms
2003-0223	European Patent Convention	12/15/04	04270017.9		Method And Apparatus For Automatically Building Conversational Systems For Filling Out Forms
2003-0223	Hong Kong	12/15/05	05111571.9		Method And Apparatus For Automatically Building Conversational Systems For Filling Out Forms
2003-0223 CON	United States	12/22/09	12/644393	8175230	Method And Apparatus For Automatically Building Conversational Systems
2003-0223 CON1	United States	5/7/12	13/465659	8462917	Method And Apparatus For Automatically Building Conversational Systems

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
2003-0223 CON2	United States	6/11/13	13/914974	8718242	Method And Apparatus For Automatically Building Conversational Systems
2006-A1644	United States	09/18/07	11/857036	8082151	System And Method Of Generating Responses To Text-Based Messages
2006-A1644 CON	United States	11/21/11	13/300752	8296140	System And Method Of Generating Responses To Text-Based Messages
2006-A1644 CON1	United States	10/10/12	13/648647	8566096	System And Method Of Generating Responses To Text-Based Messages
2007-1516	United States	07/30/08	12/182182	8077836	Transparent Voice Registration And Verification Method And System
2007-1516 CON	United States	11/9/11	13/292436	8406382	Transparent Voice Registration And Verification Method And System
2007-1516 CON1	United States	2/14/13	13/767460		Transparent Voice Registration And Verification Method And System
2007-1516 CON2	United States	10/29/14	14/526933		Transparent Voice Registration And Verification Method And System
2008-0896	United States	12/23/08	12/343057	8635068	System And Method For Recognizing Speech With Dialect Grammars
2008-0896 CON	United States	12/23/13	14/139235		System And Method For Recognizing Speech With Dialect Grammars

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
2008-0896 CON1	United States	11/26/14	14/554164		System And Method For Recognizing Speech With Dialect Grammars
2008-0995	United States	12/04/08	12/328407	8073693	System And Method For Pronunciation Modeling
2008-0995 CON	United States	11/22/11	13/302380	8862470	System And Method For Pronunciation Modeling
2008-0995 CON1	United States	09/17/14	14/488844		System And Method For Pronunciation Modeling
2008-1087	United States	11/13/09	12/618371	8374867	System And Method For Standardized Speech Recognition Infrastructure
2008-1087 CON	United States	02/08/13	13/762978	8532992	System And Method For Standardized Speech Recognition Infrastructure
2008-1087 CON1	United States	09/05/13	14/018808	8781831	System And Method For Standardized Speech Recognition Infrastructure
2008-1087 CON2	United States	07/14/14	14/330739		System And Method For Standardized Speech Recognition Infrastructure
2008-1088	United States	12/19/08	12/339989	7911976	Method And Apparatus For Managing Routing In A Network
2008-1088 CON	United States	02/14/11	13/026948	8451754	Methods, Apparatus And Articles Of Manufacture To Manage Routing In Networks

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
2008-1088 CON1	United States	05/02/13	13/875909		Methods, Apparatus And Articles Of Manufacture To Manage Routing In Networks
2008-1416	United States	10/24/08	12/257994	8239201	System And Method For Audibly Presenting Selected Text
2008-1416 CON	United States	08/06/12	13/567550	8489400	System And Method For Audibly Presenting Selected Text
2008-1416 CON1	United States	07/16/13	13/943242		System And Method For Audibly Presenting Selected Text
2008-1416 PROV	United States	09/13/08	61/096787		Movie On Demand With Speech On Mobile
2008-2108	United States	12/08/09	12/633334	8600749	System And Method For Training Adaptation-Specific Acoustic Models For Automatic Speech Recognition
2009-1498	United States	09/22/10	12/888012	8401853	System And Method For Enhancing Voice-Enabled Search Based On Automated Demographic Identification
2009-1498 CON	United States	03/19/13	13/847173		System And Method For Enhancing Voice-Enabled Search Based On Automated Demographic Identification
2010-0054	United States	09/30/10	12/895359	8812321	System And Method For Combining Speech Recognition Outputs From A Plurality Of Domain-Specific Speech Recognizers Via Machine Learning
2010-0054 CON	United States	08/14/14	14/459719		System And Method For Combining Speech Recognition Outputs From A Plurality Of Domain-Specific Speech Recognizers Via Machine Learning

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
IT1047	United States	07/30/04	10/902085	7254383	Voice Over IP Based Voice Biometric Authentication
IT1047	Japan	06/28/05	2007-523788		Voice Over IP Based Voice Biometric Authentication
IT1047	India	07/28/05	420/CHENP/2007		Voice Over IP Based Voice Biometric Authentication
IT1047	European Patent Convention	07/28/05	05775329.5		Voice Over IP Based Voice Biometric Authentication
IT1047	Mexico	07/28/05	MX/a/2007/001051		Voice Over IP Based Voice Biometric Authentication
IT1047	Canada	07/28/05	2564463		Voice Over IP Based Voice Biometric Authentication
IT1047	Republic of Korea	07/28/05	7004005/2007		Voice Over IP Based Voice Biometric Authentication
IT1047	PCT	07/28/05	US05/026700		Voice Over IP Based Voice Biometric Authentication
IT1047	China P.R.	07/28/05	200580021708.4	200580021708.4	Voice Over IP Based Voice Biometric Authentication
IT1047 CON	United States	06/27/07	11/769469	7995995	Voice Over IP Based Voice Biometric Authentication

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
IT1047 CON1	United States	06/29/11	13/171600	8615219	Voice Over IP Based Biometric Authentication
IT1047 CON2	United States	11/18/13	14/082588		Voice Over IP Based Biometric Authentication
LB1057	United States	08/12/04	10/917233	7580837	System And Method For A Targeted Tuning Module Of Speech Recognition Systems
LB1057 CON	United States	07/15/09	12/503586	8401851	System And Method For Targeted Tuning Of A Speech Recognition Systems
LB1057 CON1	United States	02/06/13	13/760897	8751232	System And Method For Targeted Tuning Of A Speech Recognition System
LB1057 CON2	United States	04/25/14	14/262192		System And Method For Targeted Tuning Of A Speech Recognition System
LB1087	United States	09/16/04	10/942605	7043435	System And Method For Optimizing Prompts For Speech-enabled Applications
LB1087 CON	United States	02/27/06	11/363456		System And Method For Optimizing Prompts For Speech-Enabled Applications
LB1087 CON1	United States	08/06/07	11/834520	7653549	System And Method For Facilitating Call Routing Using Speech Recognition
LB1087 CON2	United States	12/09/09	12/634434	8112282	Evaluating Prompt Alternatives For Speech-Enabled Applications

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
LB1096	United States	12/06/04	11/005494	7242751	System And Method For Speech Recognition-enabled Automatic Call Routing
LB1096	PCT	11/14/05	PCT/US2005/041473		System And Method For Speech Recognition-enabled Automatic Call Routing
LB1096 CON	United States	06/01/07	11/809817	7720203	System And Method For Processing Speech
LB1096 CON1	United States	03/31/10	12/750792	8306192	System And Method For Processing Speech
LB1096 CON2	United States	10/04/12	13/644305		System And Method For Processing Speech