

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3144618

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AT&T INTELLECTUAL PROPERTY I, L.P.	12/10/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AT&T ALEX HOLDINGS, LLC
<b>Street Address:</b>	208 S. AKARD STREET
<b>City:</b>	DALLAS
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75202
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7254383
<b>Patent Number:</b>	7995995
<b>Patent Number:</b>	8615219
<b>Application Number:</b>	14082588
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(732)542-2283
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	7325422280
<b>Email:</b>	khunter@walltong.com
<b>Correspondent Name:</b>	AT&T LEGAL DEPARTMENT - WT
<b>Address Line 1:</b>	ONE AT&T WAY
<b>Address Line 2:</b>	ROOM 2A-212
<b>Address Line 4:</b>	BEDMINSTER, NEW JERSEY 07921
<b>ATTORNEY DOCKET NUMBER:</b>	IT1047 FAM IP I_ALEX HOLD
<b>NAME OF SUBMITTER:</b>	KIN-WAH TONG
<b>SIGNATURE:</b>	/Kin-Wah Tong/
<b>DATE SIGNED:</b>	12/12/2014
<b>Total Attachments: 9</b>	
source=ATT INTELLECTUAL PROPERTY I_ATT ALEX HOLDINGS LLC#page1.tif	
source=ATT INTELLECTUAL PROPERTY I_ATT ALEX HOLDINGS LLC#page2.tif	

source=ATT INTELLECTUAL PROPERTY I\_ATT ALEX HOLDINGS LLC#page3.tif  
source=ATT INTELLECTUAL PROPERTY I\_ATT ALEX HOLDINGS LLC#page4.tif  
source=ATT INTELLECTUAL PROPERTY I\_ATT ALEX HOLDINGS LLC#page5.tif  
source=ATT INTELLECTUAL PROPERTY I\_ATT ALEX HOLDINGS LLC#page6.tif  
source=ATT INTELLECTUAL PROPERTY I\_ATT ALEX HOLDINGS LLC#page7.tif  
source=ATT INTELLECTUAL PROPERTY I\_ATT ALEX HOLDINGS LLC#page8.tif  
source=ATT INTELLECTUAL PROPERTY I\_ATT ALEX HOLDINGS LLC#page9.tif

## ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights ("Assignment") is made and entered into on this 8th day of December 2014, by and between:

AT&T Intellectual Property I, L.P., a partnership organized and existing under the laws of the State of Nevada, with a place of business at 645 E. Plumb Lane, Reno, Nevada 89502 ("Assignor"); and

AT&T Alex Holdings, LLC, a limited liability company 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 form of Patent License and Assignment Agreement ("**Patent Agreement**") attached to the Contribution Agreement dated October 24, 2014 by and among Assignor (and certain affiliates of Assignor) and Interactions LLC (and certain affiliates of Interactions LLC);

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.

*[Signature Page Follows]*

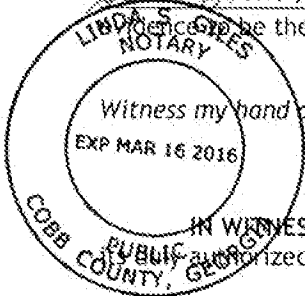
IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

ASSIGNOR:

AT&T Intellectual Property, L.P.

By: Scott Frank  
By its General Partner, AT&T Intellectual Property, Inc.  
Scott Frank, President & CEO

On this 10<sup>th</sup> 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:

Linda S. Giles  
Notary Public

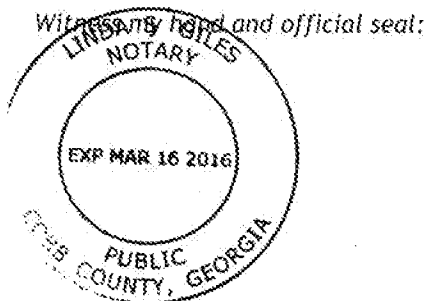
IN WITNESS WHEREOF, Assignee has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

ASSIGNEE:

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

By: Scott Frank  
Scott Frank, President & CEO

On this 10<sup>th</sup> 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:

Linda S. Giles  
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
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
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
2008-0896 CON1	United States	11/26/14	14/554164		System And Method For Recognizing Speech With Dialect Grammars

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
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
2008-1088 CON1	United States	05/02/13	13/875909		Methods, Apparatus And Articles Of Manufacture To Manage Routing In Networks

Docket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
2008-1416 PROV	United States	09/13/08	61/096787		Movie On Demand With Speech On Mobile
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
2008-2108	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