503826242 05/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3872892

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY	DATA						
		Name	Execution Date				
AT&T INTELLECTUAL		ΓΥ I, L.P.	12/08/2014				
RECEIVING PARTY D)ATA						
Name:	AT&T A	LEX HOLDINGS, LLC					
Street Address:	208 S. /	AKARD STREET					
Internal Address:	ROOM	 1810					
City:	DALLAS	3					
State/Country:	TEXAS						
Postal Code:	75202						
PROPERTY NUMBER	≀S Total: 1						
Property Type	e	Number					
Application Number:		14805328					
		(050)000 5000					
Fax Number: Correspondence will		(650)938-5200 • the e-mail address first; if that is unsu d	uccessful it will be sent				
		l; if that is unsuccessful, it will be sent v					
Phone:	(650-988-8500					
Email:		lgriffith@fenwick.com					
Correspondent Name	·	CHRISTOPHER-CHARLES P. KING					
Address Line 1:		FENWICK & WEST LLP					
Address Line 2:		801 CALIFORNIA STREET					
Address Line 4:	Γ	MOUNTAIN VIEW, CALIFORNIA 94041					
ATTORNEY DOCKET I	NUMBER:	28151-30114					
NAME OF SUBMITTER	ł:	CHRISTOPHER-CHARLES P. KING	Э, REG 60,985				
SIGNATURE:		/Christopher King/					
DATE SIGNED:		05/13/2016					
Total Attachments: 9			Property I I P to AT&T Alex H				
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- 1	source=30114_US_(2_of_3)_Executed_Assignment_from_AT&T_Intellectual_Property_I_L_Pto_AT&T_Alex_P	
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- 1	source=30114_US_(2_of_3)_Executed_Assignment_from_AT&T_Intellectual_Property_I_L_P_to_AT&T_Alex_H	
	source=30114_US_(2_of_3)_Executed_Assignment_from_AT&T_Intellectual_Property_IL_Pto_AT&T_Alex_H	iqidin

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:

ATET Intellectual Property 1, 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

ATET 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.

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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]

PATENT REEL: 038592 FRAME: 0715

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 Propertyal, L.P.

By:

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

On this 10th day of Accender 2014, before me, a Notary Public, appeared to the basis of satisfactory preferences be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal: EXP MAR 16 2016

Notary Public

IN WEDVESS WHEREOF, Assignee has caused this Assignment of Patent Rights to be executed by

ASSIGNEE:

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

By: Scott Frank, President & CEO

 $\frac{O^{22}}{C}$ day of disclorable 2014, before me, a Notary Public, appeared s, who is personally known to me or proved to me on the basis of satisfactory this evidence to be the same person whose name is subscribed to this Assignment document.

With Sans hand and official seal: EXP MAR 16 2016 .×., GEOS PUBLIC COUNTY,

Notary Public

Attachment A1

Docket		Filing	Application	Patent	
No.	Country	Date	No.	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
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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

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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.	8962470	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

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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	1 2/88 8012	\$401853	System And Method For Enhancing Voice-Enabled Search Based On Automated Demographic Identification
2009- 1498 CON	United	03/19/13	13/847173		System And Method For Enhancing Voice-Enabled Search Based On Automated Demographic Identification
2010- 0054	United	09/30/10	·	8812321	System And Method For Combining Speech Recognition Outputs From A Plurality Of Domain-Specific Speech Recognizers Via Machine Learning
2010- 0054	United	;			System And Method For Combining Speech Recognition Outputs From A Plurality Of Domain-Specific Speech Recognizers Via Machine
CON	States	08/14/14	14/459719		Learning

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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
171047	Japan	05/28/05	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	7004005/2 007		Voice Over IP Based Voice Biometric Authentication
IT1047	РСТ	07/28/05	U\$05/0267 00		Voice Over IP Based Voice Biometric Authentication
IT1047	China P.R.	07/28/05	200580021 708.4	2005800 21708.4	Voice Over IP Based Voice Biometric Authentication
IT1047 CON	United States	06/27/07	11/769469	7995995	Voice Over IP Based Voice Blometric Authentication

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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
181057 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

PATENT REEL: 038592 FRAME: 0721

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locket No.	Country	Filing Date	Application No.	Patent No.	Patent Title
B10 96	United States	12/05/04	11/005494	7242751	System And Method For Speech Recognition-enabled Automatic Call Routing
B1096	РСТ	11/14/05	PCT/US200 5/041473		System And Method For Speech Recognition-enabled Automatic Call Routing
B1096 ON	United States	06/01/07	11/809817	7720203	System And Method For Processing Speech
81096 ON1	United States	03/31/10	12/750792	8306192	System And Method For Processing Speech
B1096 ON2	United States	10/04/12	13/644305		System And Method For Processing Speech

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RECORDED: 12/12/2014

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RECORDED: 05/13/2016