

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5915433

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS MATTHEW LAIRD-MCCONNELL	02/08/2017
LILI CHENG	02/09/2017
JAMES H. LEWALLEN	02/08/2017
JUSTIN CRANSHAW	02/09/2017
CRAIG JENSEN	02/09/2017
STEVE ICKMAN	02/08/2017
WILLIAM L. PORTNOY	04/06/2016
QI LU	02/13/2017
DANIEL J. DRISCOLL	04/08/2016
RECEIVING PARTY DATA	
Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16744827
CORRESPONDENCE DATA	
Fax Number:	(816)421-5547
<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>	
Phone:	816-474-6550
Email:	hmischlich@shb.com
Correspondent Name:	SHOOK, HARDY & BACON L.L.P. (MICROSOFT T
Address Line 1:	INTELLECTUAL PROPERTY DEPARTMENT
Address Line 2:	2555 GRAND BOULEVARD
Address Line 4:	KANSAS CITY, MISSOURI 64108-2613
ATTORNEY DOCKET NUMBER:	359209-US-CNT/28841.33805
NAME OF SUBMITTER:	HOPE A. MISCHLICH

PATENT

SIGNATURE:	/Hope A. Mischlich/
DATE SIGNED:	01/16/2020
Total Attachments: 18 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page10.tif source=Assignment#page11.tif source=Assignment#page12.tif source=Assignment#page13.tif source=Assignment#page14.tif source=Assignment#page15.tif source=Assignment#page16.tif source=Assignment#page17.tif source=Assignment#page18.tif	

I Daniel J. Driscoll ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

Multi-Modal Conversational Intercom

("APPLICATION"), which:

☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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	2016-04-08
Inventor's Signature	Date
Daniel J. Driscoll	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 359209.01

Attorney Docket No.: MS1- 6432US

I Qi Lu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

Multi-Modal Conversational Intercom

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 _____ Inventor's Signature	<u>Feb 13th, 2017</u> _____ Date
Qi Lu _____ Printed Name in English	<u>陆奇</u> _____ Printed Name in Native Language (If other than English)

I, William L. Portnoy ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

Multi-Modal Conversational Intercom

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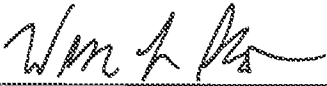
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	<u>4-6-16</u>
Inventor's Signature	Date
William L. Portnoy	
Printed Name in English	Printed Name in Native Language (if other than English)

I Steve Ickman ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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 Inventor's Signature	<u>2/8/2017</u> Date
Steve Ickman Printed Name in English	 Printed Name in Native Language (if other than English)

I Craig Jensen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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	<u>2/9/2017</u>
Inventor's Signature	Date
Craig Jensen	
Printed Name in English	Printed Name in Native Language (if other than English)

I Justin Cranshaw ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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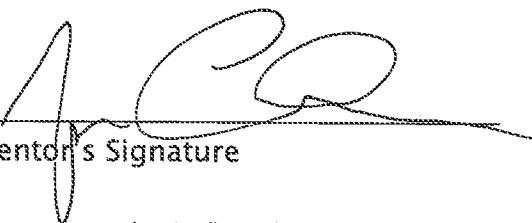
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	02/09/2017
Inventor's Signature	Date
Justin Cranshaw	
Printed Name in English	Printed Name in Native Language (if other than English)

I James H. Lewallen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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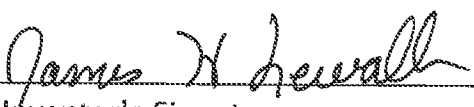
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 Inventor's Signature	<u>2/8/17</u> Date
<u>James H. Lewallen</u> Printed Name in English	 Printed Name in Native Language (if other than English)

I Lili Cheng ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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 _____ Inventor's Signature	<u>Feb 9, 2017</u> _____ Date
_____ Lili Cheng Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Thomas Matthew Laird-McConnell ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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Inventor's Signature	Date
Thomas Matthew Laird-McConnell	
Printed Name in English	Printed Name in Native Language (if other than English)