

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3518693

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOUHONG LU	09/06/2015
CHUN BENG GOH	09/08/2015
DOUGLAS L. BECK	09/08/2015
JIA HUA	09/08/2015
ILYA KHOROSH	09/08/2015
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:	14848703
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	usdoCKET@microsoft.com, ashley@cuttingedgepatents.com
Correspondent Name:	ASSAL MEFTAH
Address Line 1:	ONE MICROSOFT WAY
Address Line 2:	PATENT GROUP DOCKETING DEPARTMENT
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	357738.01
NAME OF SUBMITTER:	KATRINA A. LYON
SIGNATURE:	/Katrina A. Lyon/
DATE SIGNED:	09/09/2015
Total Attachments: 10	
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PATENT ASSIGNMENT

MS Docket No.: 357738.01

I Youhong Lu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MICROPHONE PLACEMENT FOR SOUND SOURCE DIRECTION ESTIMATION" ("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 2015-09-09 and given Application No. 14/848,703 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known;

☐ was filed on _____ and was given Application No _____ by the following Office " ";

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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Application No.	Filing Date	Office

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MS Docket No.: 357738.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

 _____ Inventor's Signature	<u>9-6-2015</u> _____ Date
<u>YOUHONG LU</u> _____ Youhong Lu Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Chun Beng Goh ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MICROPHONE PLACEMENT FOR SOUND SOURCE DIRECTION ESTIMATION" ("APPLICATION"), which:

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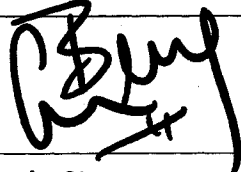
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	<u>Sep 8, 2015</u>
Inventor's Signature	Date
<u>Chun Beng Goh</u>	
Chun Beng Goh	Printed Name in Native Language
Printed Name in English	(if other than English)

PATENT ASSIGNMENT

MS Docket No.: 357738.01

I Douglas L. Beck ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MICROPHONE PLACEMENT FOR SOUND SOURCE DIRECTION ESTIMATION" ("APPLICATION"), which:

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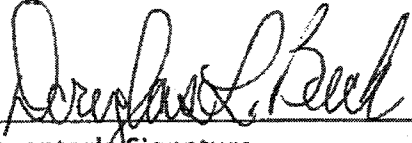
Application No.	Filing Date	Office

PATENT ASSIGNMENT

MS Docket No.: 357738.01

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 _____ Inventor's Signature	<u>9/8/15</u> _____ Date
<u>DOUGLAS L. BECK</u> _____ Douglas L. Beck Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 357738.01

I Jia Hua ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MICROPHONE PLACEMENT FOR SOUND SOURCE DIRECTION ESTIMATION" ("APPLICATION"), which:

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 Inventor's Signature	<u>09/08/2015</u> Date
<u>Jia Hua</u> Jia Hua Printed Name in English	<u>佳 华</u> Printed Name in Native Language (if other than English)

MS Docket No.: 357738.01

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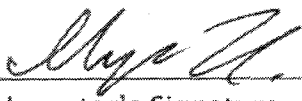
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 Inventor's Signature	<u>9/8/15</u> Date
<u>Ilya Khorosh</u> Ilya Khorosh Printed Name in English	 Printed Name in Native Language (if other than English)