

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANG CHOE	10/03/2016
SATHYANARAYANAN KARIVARADASWAMY	10/08/2016
MEI WILSON	09/19/2016
FABIN SHEN	09/15/2016
YIN LI	10/02/2016
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:	15235748
CORRESPONDENCE DATA	
Fax Number:	(503)595-5301
<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:	503.595.5300
Email:	camille.sakamoto@klarquist.com
Correspondent Name:	KARL G. MEIER, KLARQUIST SPARKMAN, LLP
Address Line 1:	121 SW SALMON STREET, SUITE 1600
Address Line 2:	ONE WORLD TRADE CENTER
Address Line 4:	PORTLAND, OREGON 97204
ATTORNEY DOCKET NUMBER:	3382-96450-02
NAME OF SUBMITTER:	KARL G. MEIER
SIGNATURE:	/Karl G. Meier/
DATE SIGNED:	10/10/2016
Total Attachments: 10	

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PATENT ASSIGNMENT

I, Sang Choe ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIRTUALIZING SENSORS" ("APPLICATION"), which:

☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of 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: United States Patent and Trademark Office) this APPLICATION's Application No. filing date, and Office, when known;

☒ was filed on August 12, 2016 and was given Application No. 15/235,748 by the following Office "United States Patent and Trademark 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

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>10/03/2016</u> _____ Date
<u>Sang Choe</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Sathyanarayanan Karivaradaswamy ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIRTUALIZING SENSORS" ("APPLICATION"), which:

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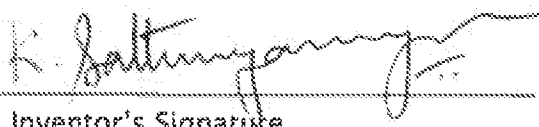
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	10/8/2016
Inventor's Signature	Date
Sathyanarayanan Karivaradaswamy	ச. சத்தியநாராயண கரிவரடாசுவாமி
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Mei Wilson ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIRTUALIZING SENSORS" ("APPLICATION"), which:

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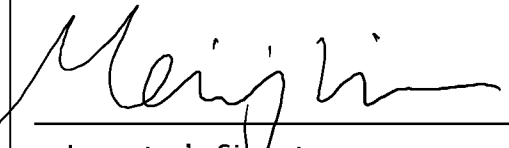
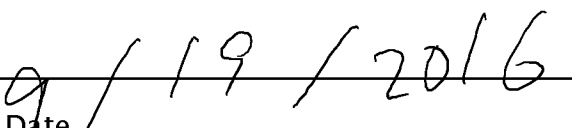
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 _____ Inventor's Signature	 _____ Date
Mei Wilson _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Fabin Shen ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIRTUALIZING SENSORS" ("APPLICATION"), which:

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<u>F. Shen</u>	<u>9/15/16</u>
Inventor's Signature	Date
<u>Fabin Shen</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Yin Li ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIRTUALIZING SENSORS" ("APPLICATION"), which:

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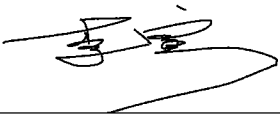
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	10/2/2016
Inventor's Signature	Date
Yin Li	李寅
Printed Name in English	Printed Name in Native Language (if other than English)