

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RANVEER CHANDRA	09/13/2016
ASHISH KAPOOR	10/14/2016
DEEPAK VASISHT	09/13/2016
SUDIPTA SINHA	09/13/2016
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:	15256566
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>	
Phone:	425-707-9382
Email:	usdocket@microsoft.com
Correspondent Name:	MICROSOFT CORPORATION
Address Line 1:	ONE MICROSOFT WAY
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	360710.01
NAME OF SUBMITTER:	BRIAN T. RIVERS
SIGNATURE:	/Brian T. Rivers/
DATE SIGNED:	10/14/2016
Total Attachments: 8	
source=360710-01-Assign-AKAPOOR-signed#page1.tif	
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source=360710-01-Assign-DVASISHT-signed#page1.tif	

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source=360710-01-Assign-RCHANDRA-signed#page1.tif
source=360710-01-Assign-RCHANDRA-signed#page2.tif
source=360710-01-Assign-SSINHA-signed#page1.tif
source=360710-01-Assign-SSINHA-signed#page2.tif

I Ashish Kapoor ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GENERATING REAL-TIME SENSOR MAPS FROM VIDEOS AND IN-GROUND SENSOR DATA"), 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 _____) this APPLICATION's Application No., filing date, and Office, when known;
- was filed on September 3, 2016 and was given Application No. 15/256,566 by the following Office "USPTO";

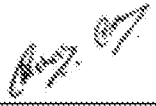
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

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).

	Oct 14, 2016
_____ Inventor's Signature	_____ Date
_____ Ashish Kapoor	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	

I Deepak Vasisht ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GENERATING REAL-TIME SENSOR MAPS FROM VIDEOS AND IN-GROUND SENSOR DATA"), which:

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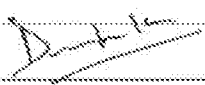
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 _____ Inventor's Signature	09/13/2016 _____ Date
Deepak Vasisht _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Ranveer Chandra ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GENERATING REAL-TIME SENSOR MAPS FROM VIDEOS AND IN-GROUND SENSOR DATA"), which:

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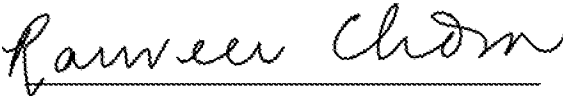
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	<u>13th September, 2016</u>
Inventor's Signature	Date
<u>Ranveer Chandra</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Sudipta Sinha ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GENERATING REAL-TIME SENSOR MAPS FROM VIDEOS AND IN-GROUND SENSOR DATA"), which:

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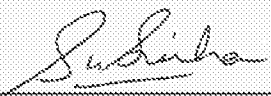
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	<u>09/13/2016</u>
Inventor's Signature	Date
<u>Sudipta Sinha</u>	
Printed Name in English	Printed Name in Native Language (if other than English)