

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5822171

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VASHUTOSH AGRAWAL	02/21/2018
ALEKSANDAR ANTONIJEVIC	03/30/2018
NIKROUZ GHOTBI	02/21/2018
AUGUST NIEHAUS	02/26/2018
LISA STIFELMAN	02/21/2018
TVRTKO TADIC	02/21/2018
SACHIN VENUGOPALAN	02/21/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052-6399
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16684748
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	425-538-9035
<b>Email:</b>	usdoCKET@microsoft.com
<b>Correspondent Name:</b>	MICROSOFT CORPORATION
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	403184-US-CNT
<b>NAME OF SUBMITTER:</b>	JEFFREY L. RANCK
<b>SIGNATURE:</b>	/Jeffrey L. Ranck/
<b>DATE SIGNED:</b>	11/15/2019

**Total Attachments: 14**

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source=Venugopalan-Assignment#page2.tif

I Vashutosh Agrawal ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SMART COMMUNICATIONS ASSISTANT WITH AUDIO INTERFACE", 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 October 17, 2017 and was given Application No 15/786,184 by the following Office "US Patent Office";

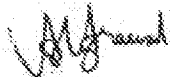
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION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

	02/21/2018
_____ Inventor's Signature	_____ Date
Vashutosh Agrawal	वशुतोष अग्रवाल
_____ Printed Name In English	_____ Printed Name in Native Language (if other than English)

I Aleksandar Antonijevic ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SMART COMMUNICATIONS ASSISTANT WITH AUDIO INTERFACE", which:

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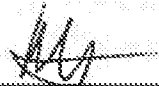
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	3/30/2018
Inventor's Signature	Date
Aleksandar Antonijevic	
Printed Name in English	Printed Name in Native Language (If other than English)

I Nikrouz Ghotbi ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SMART COMMUNICATIONS ASSISTANT WITH AUDIO INTERFACE", which:

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	2/21/2018
_____ Inventor's Signature	_____ Date
Nikrouz Ghotbi	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)



I August Niehaus ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SMART COMMUNICATIONS ASSISTANT WITH AUDIO INTERFACE", which:

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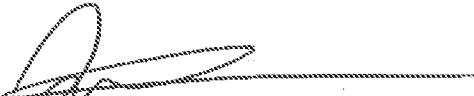
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 _____ Inventor's Signature	<u>2/26/2018</u> _____ Date
August Niehaus _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Lisa Stifelman (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “SMART COMMUNICATIONS ASSISTANT WITH AUDIO INTERFACE”, which:

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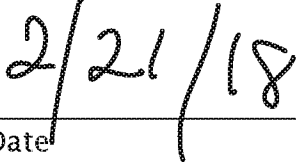
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_____ Inventor's Signature	_____ Date
Lisa Stifelman _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Tvrtko Tadic ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SMART COMMUNICATIONS ASSISTANT WITH AUDIO INTERFACE", which:

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 _____ Inventor's Signature	2/21/2018 _____ Date
Tvrtko Tadic _____ Printed Name in English	TVRTKO TADIĆ _____ Printed Name in Native Language (if other than English)

I Sachin Venugopalan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SMART COMMUNICATIONS ASSISTANT WITH AUDIO INTERFACE", which:

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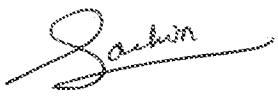
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	02/21/2018
_____ Inventor's Signature	_____ Date
Sachin Venugopalan	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)