### 505775353 11/15/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5822171

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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

#### **RECEIVING PARTY DATA**

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052-6399

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16684748

#### **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** 425-538-9035

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	403184-US-CNT
NAME OF SUBMITTER:	JEFFREY L. RANCK
SIGNATURE:	/Jeffrey L. Ranck/
DATE SIGNED:	11/15/2019

PATENT REEL: 051016 FRAME: 0835

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# **Total Attachments: 14** source=Agrawal-Assignment#page1.tif source=Agrawal-Assignment#page2.tif source=Antonijevic-Assignment#page1.tif source=Antonijevic-Assignment#page2.tif source=Ghotbi-Assignment#page1.tif

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**PATENT REEL: 051016 FRAME: 0836** 

inventor of	subject matter ("l	NVENTION") disclosed a	inventor or an original joint ind/or claimed in a patent NT WITH AUDIO INTERFACE".
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to insert the		iling date, and Office int	o the following table for any
Application	No.	Filling 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")):

Mymy	02/21/20	18
Inventor's Signature	Date	** **
Vashutosh Agrawal	वारातीय	<u> अग्रवाल</u>
Printed Name In English	Printed Name is	n Native Language
	(if other than E	nglish)

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3/30/2018
Date
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inventor of	subject matter ("I	NVENTION") disclosed a	nventor or an original joint nd/or claimed in a patent IT WITH AUDIO INTERFACE",
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Application	No.	Filing Date	Office

Page 1 of 2

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"));

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

inventor of subject mat	ter ("INVENTION") disclo	iginal inventor or an original joint osed and/or claimed in a patent SSISTANT WITH AUDIO INTERFACE".
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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"));

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

of subject matter ("INVEN	NTION") disclosed and	iginal inventor or an origi /or claimed in a patent ap AUDIO INTERFACE", whic	oplication entitled
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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).

Inventor's Signature

Lisa Stifelman

Printed Name in English

Printed Name in Native Language (if other than English)

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l Tvrtl	ko Tadic ("ASSIGNOI	$ m \ref{thm:constraint}$ am the original invento	r or an original joint inventor
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	2/21/2018
Inventor's Signature	Date
Tvrtko Tadic	TURTHO TADIĆ
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of	subject matter ("	INVENTION") disclosed a	inventor or an original joint nd/or claimed in a patent <u>IT WITH AUDIO INTERFACE</u> ",
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#### PATENT ASSIGNMENT

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