PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4894562

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RISHAV MUKHERJI	03/20/2018
JAEWON HWANG	03/29/2018
MICHAEL VINCENT MILLS SANTOS	03/30/2018

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:	15942725

CORRESPONDENCE DATA

Fax Number: (720)293-9822

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

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Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	403940-US-NP
NAME OF SUBMITTER:	ERICA A. GORDON
SIGNATURE:	/Erica A. Gordon/
DATE SIGNED:	04/02/2018

Total Attachments: 6

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PATENT 504847825 REEL: 045408 FRAME: 0411

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PATENT REEL: 045408 FRAME: 0412 I <u>Rishav MUKHERJI</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISPLAYING ENHANCEMENT ITEMS ASSOCIATED WITH AN AUDIO RECORDING" ("APPLICATION"), which:

X	will b	e filed.	ASSIGNOR	hereby	authorizes	s, and	requests	,
	ASSIGN	NEE'S leg	jal representa	tive, Micr	osoft Tech	inology	Licensing	,
	LLC., C	ne Micro	osoft Way, Red	mond, Wa	ashington 9	98052 (A	SSIGNEE'S	•
	LEGAL	REPRES	ENTATIVES), t	o insert	here in p	oarenthe	ses (filed	ł
	on		and gi	ven Appli	cation No.		by	/
	the foll	lowing C	ffice <u>US – Unit</u>	ed States	Patent and	Tradema	ark Office)
	this AF	PPLICATI	ON's Applicati	on No., 1	filing date,	and Off	ice, when	1
	known	,						
	was file	ed on		and was g	given Appli	cation		
	No		by the f	ollowing	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"));

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	

MS Docket No.: 403940-US-NP

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).

Risland	3/20/18
Inventor's Signature	Date
Rishav MUKHERJI	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I $\underline{ ext{Jaewon HWANG}}$ ("ASSIGNOR") am the original inventor or an original joint
inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
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X	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 <u>US – United States Patent and Trademark Office</u>)
	this APPLICATION's Application No., filing date, and Office, when
	known;
	was filed on and was given Application
	No by the following Office
	<u>" </u>

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Inventor's Signature	Date
Jaewon HWANG Printed Name in English	Printed Name in Native Language
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I <u>Michael Vincent Mills SANTOS</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISPLAYING ENHANCEMENT ITEMS ASSOCIATED WITH AN AUDIO RECORDING" ("APPLICATION"), which:

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Ínventor's Signature

Date

Michael Vincent Mills SANTOS

Printed Name in English

Printed Name in Native Language

(if other than English)