PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANDEEP KANUMURI	03/02/2017
NAVEEN THUMPUDI	03/02/2017
SANG CHOE	03/05/2017
SATHYANARAYANAN KARIVARADASWAMY	03/03/2017
JOEL CORLEY	03/03/2017

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:	15456265		

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.

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Correspondent Name: ARENT FOX LLP
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Address Line 4: WASHINGTON, D.C. 20006

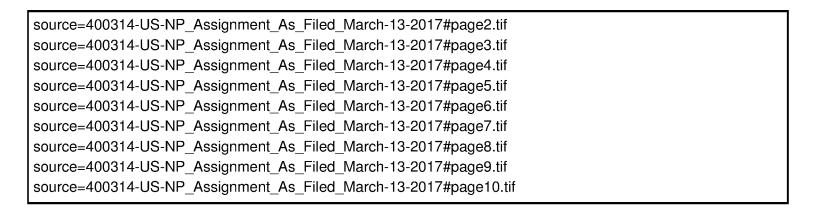
ATTORNEY DOCKET NUMBER:	037834.00041/400314-US-NP
NAME OF SUBMITTER:	XANIA STEELE
SIGNATURE:	/Xania Steele/
DATE SIGNED:	03/13/2017

Total Attachments: 10

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PATENT REEL: 041554 FRAME: 0571

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PATENT REEL: 041554 FRAME: 0572

inventor of	subject matter ("	INVENTION") disclosed a	ll inventor or an original joint nd/or claimed in a patent EXTENSION" ("APPLICATION"),
	ASSIGNEE'S legal LLC, One Microsoft LEGAL REPRESENT on the following O	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washington ATIVES), to insert here and given Application ffice filing date, and given the polication when the polication of the polication when the polication was arrow to the polication when the polication was arrow to the polication was a polication was arrow to the p	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby
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Page 1 of 2

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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).

K.S.J.G	03/02/2017
Inventor's Signature	Date
Sandeep KANUMURI	స్ట్రిక్ క్రమార్
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Naveen THUMPUDI</u> ("A inventor of subject matter (application entitled "UNIVERSAL which:	"INVENTION") disclosed	•		
ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESENT on the following C	ASSIGNOR hereby authorepresentative, Microsoft ft Way, Redmond, Washing FATIVES), to insert here and given Application office	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No by) this		
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Microsoft Technology Lice behalf of itself and its successor of acquiring, the entire and expriority, in the INVENTION and to derived therefrom, such as confunited States, its territories, and	s and assigns ("ASSIGNEE") clusive rights, title and in the APPLICATION (and all c tinuing applications, in wh	terest, including the right of other applications and patents nole or in part, in and for the		
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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"));

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Inventor's Signature	3/2/2017 Date
Naveen THUMPUDI	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Sang CHOE</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UNIVERSAL SERIAL BUS (USB) VIDEO EXTENSION" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNOR	hereby	authori	izes,	and	reque	ests,
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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	

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	Lull	3/5/2017
•	Inventor's Signature	Date
	Sang CHOE	
	Printed Name in English	Printed Name in Native Language
		(if other than English)

an original joint inventor	of subject matter ("INVENT	SIGNOR") am the original inventor or TON") disclosed and/or claimed in a BUS (USB) VIDEO EXTENSION'
ASSIGNEE'S LLC, One Mic LEGAL REPR on the followi	legal representative, Micr crosoft Way, Redmond, Wa ESENTATIVES), to insert and given Appli ng Office	authorizes, and requests, rosoft Technology Licensing, ashington 98052 (ASSIGNEE'S here in parentheses (filed cation No by) this late, and Office, when known;
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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"));

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Inventor's Signature

Date

Sathyanarayanan

KARIVARADASWAMY

Printed Name in English

B. 89 GWGT ONWOOD on.

Printed Name in Native Language

(if other than English)

I <u>Joel CORLEY</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UNIVERSAL SERIAL BUS (USB) VIDEO EXTENSION" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNOR	hereby	authori	zes,	and	requ	ests,
	ASSIC	SNEE	'S lega	l representat	ive, Mici	osoft T	echno	logy	Licen	sing,
	LLC,	One	Micros	oft Way, Redr	nond, Wa	ashingto	n 980)52 (A	SSIGN	VEE'S
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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"));

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Inventor's Signature	3/3/2017 Date
Joel CORLEY	
Printed Name in English	Printed Name in Native Language (if other than English)

RECORDED: 03/13/2017