504165434 01/05/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUSTIN ALLAN COPPIN	01/04/2017
ERAN ARBEL	01/05/2017
AMIR ZYSKIND	01/04/2017

RECEIVING PARTY DATA

Name:	e: 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:	15399235

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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ATTORNEY DOCKET NUMBER:	700743-US-NP (0062-0001)
NAME OF SUBMITTER:	KENNETH M. LESCH
SIGNATURE:	/Kenneth M. Lesch, Reg. No. 44,868/
DATE SIGNED:	01/05/2017

Total Attachments: 6

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PATENT 504165434 REEL: 040862 FRAME: 0611

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PATENT REEL: 040862 FRAME: 0612

I <u>Justin Allan Coppin</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>MITIGATING DISPLAY NOISE FOR TOUCH AND PEN SENSING"</u> ("APPLICATION"), which:

MS Docket No.: <u>400743-US-NP</u>

\times	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 <u>January 5, 2017</u> and given Application No. <u>15/399,235</u> by
	the following Office <u>U.S. 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
	и <u>п.</u>

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"));

MS Docket No.: <u>400743-US-NP</u>

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	<u> </u>
Justin Allan Coppin Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Eran Arbel</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " MITIGATING DISPLAY NOISE FOR TOUCH AND PEN SENSING" ("APPLICATION"), which:

MS Docket No.: <u>400743-US-NP</u>

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LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S										
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	ASSI LLC, LEGA on _ the APPI was	ASSIGNED LLC, One LEGAL R on Januthe foll APPLICATIONS MASS filed No	ASSIGNEE'S legal LLC, One Micros LEGAL REPRESE on January 5, 2 the following APPLICATION's A was filed on	ASSIGNEE'S legal representation LLC, One Microsoft Way, R LEGAL REPRESENTATIVES; on January 5, 2017 and the following Office L APPLICATION's Application was filed on by th	ASSIGNEE'S legal representation LLC, One Microsoft Way, Rednoted LEGAL REPRESENTATIVES), to on and give the following Office _U.S. APPLICATION's Application Nowas filed on and put the following of	ASSIGNEE'S legal representative, Mic LLC, One Microsoft Way, Redmond, W LEGAL REPRESENTATIVES), to insert on January 5, 2017 and given Appl the following Office U.S. Patent APPLICATION's Application No., filing was filed on and was No by the following	ASSIGNEE'S legal representative, Microsoft LLC, One Microsoft Way, Redmond, Washing LEGAL REPRESENTATIVES), to insert here on January 5, 2017 and given Application the following Office U.S. Patent and Tr APPLICATION's Application No., filing date, a was filed on and was given by the following Office	ASSIGNEE'S legal representative, Microsoft Technol LLC, One Microsoft Way, Redmond, Washington 980 LEGAL REPRESENTATIVES), to insert here in part on January 5, 2017 and given Application No. 1 the following Office U.S. Patent and Tradema APPLICATION's Application No., filing date, and Office was filed on and was given Application No by the following Office	ASSIGNEE'S legal representative, Microsoft Technology LLC, One Microsoft Way, Redmond, Washington 98052 (A LEGAL REPRESENTATIVES), to insert here in parenthe on January 5, 2017 and given Application No. 15/399 the following Office U.S. Patent and Trademark Off APPLICATION's Application No., filing date, and Office, who was filed on and was given Application No by the following Office	LEGAL REPRESENTATIVES), to insert here in parentheses on January 5, 2017 and given Application No. 15/399,235 the following Office U.S. Patent and Trademark Office) APPLICATION's Application No., filing date, and Office, when kr was filed on and was given Application No by the following 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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	January 5, 2017
Inventor's Signature	Date
	Dute
Eran Arbel	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Amir Zyskind</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MITIGATING DISPLAY NOISE FOR TOUCH AND PEN SENSING" ("APPLICATION"), which:

MS Docket No.: <u>400743-US-NP</u>

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Inventor's Signature

Amir Zyskind

Printed Name in English

Printed Name in Native Language (if other than English)