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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
EMMANOUIL KOUKOUMIDIS	02/03/2014
BRIAN BECKMAN	02/06/2014
SUMIT KUMAR	03/02/2014
KONSTANTINOS AISOPOS	01/28/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15483480

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.

Email: usdocket@microsoft.com

Correspondent Name: THE LAW OFFICE OF JONATHAN M. WALDMAN LLC

Address Line 1: PO BOX 256

Address Line 4: HUNTINGDON VALLEY, PENNSYLVANIA 19006

ATTORNEY DOCKET NUMBER:	340283-US-CNT	
NAME OF SUBMITTER:	PAOLA SEVERICH	
SIGNATURE:	/Paola Severich/	
DATE SIGNED:	04/10/2017	

Total Attachments: 8

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PATENT REEL: 041942 FRAME: 0344 source=340283-US-CNT-Assignment-as-filed-04-10-17#page5.tif source=340283-US-CNT-Assignment-as-filed-04-10-17#page6.tif source=340283-US-CNT-Assignment-as-filed-04-10-17#page7.tif source=340283-US-CNT-Assignment-as-filed-04-10-17#page8.tif

PATENT REEL: 041942 FRAME: 0345

PATENT ASSIGNMENT MS Docket No.: 340283.01 | Emmanouil Koukoumidis ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Proximity Sensor-Based Interactions" ("APPLICATION"). which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, 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 _____ and was given Application No by the following Office Microsoft Corporation, a Washington Corporation, 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

Page 1 of 2

DERIVATIVES")):

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")

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).

| O2/03/14 | Date | Date | Emmanouil Koukoumidis | Eμμανουή λουκουμίδης | Printed Name in Native Language

(if other than English)

PATENT ASSIGNMENT

PATENT A	ASSIGNMENT	MS Docket No.: 340283.01
l <u>Brian Beckman</u> ("A inventor of subject matter (' application entitled " <u>Proximity S</u>	'INVENTION") disclosed a	
ASSIGNEE'S legal of Department, Micro Washington 9805. here in parenth Application No.	ASSIGNOR hereby authorepresentatives, of the Lawbsoft Corporation, One Mic 2 (ASSIGNEE'S LEGAL REPRIESES (filed onby t by the ling date, and Office, where	and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given he following Office is APPLICATION's
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Microsoft Corporation, successors and assigns ("ASSIGN entire and exclusive rights, to INVENTION and the APPLICA" therefrom, such as continuing States, its territories, and all for	ONEE"), is entitled to, and tle and interest, including TION (and all other appli applications, in whole or	the right of priority, in the cations and patents derived in part, in and for the United
ASSIGNOR hereby REPRESENTATIVES to insert t following table for any APPLICA	he Application No., filing	
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MS Docket No.: 340283.01

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Inventor's Signature Brian Beckman	Date 6 FEB 2014
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 340283.01 I ____Sumit Kumar ___ ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Proximity Sensor-Based Interactions" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, 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 APPLICATION'S this Application No., filing date, and Office, when known; _____ by the following Office Microsoft Corporation, a Washington Corporation, 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 **ASSIGNEE'S** authorizes. and requests, 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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Sumit Kumar		
Inventor's Signature	Date	
Sumit Kumar		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

MS Docket No.: 340283.01

10	PATENT	ASSIGNMENT	MS	Docket No.:	340283.01
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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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Konstantigor Aisopos	1/28/2014
Inventor's Signature	Date
Konstantinos Aisopos	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 04/10/2017

MS Docket No.: 340283.01