503875932 06/16/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAYLOR STELLMAN	06/16/2016
ANDREW D. DELANO	06/14/2016
LINCOLN GHIONI	06/15/2016
KURT A. JENKINS	06/14/2016

RECEIVING PARTY DATA

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Street Address: ONE MICROSOFT WAY		
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State/Country: WASHINGTON		
Postal Code: 98052		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15184907

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NAME OF SUBMITTER:	SONIA D. VELASCO
SIGNATURE:	/SONIA D. VELASCO/
DATE SIGNED:	06/16/2016

Total Attachments: 8 source=1IT6796#page1.tif source=1IT6796#page2.tif source=1IT6796#page3.tif

PATENT 503875932 REEL: 038937 FRAME: 0531



PATENT REEL: 038937 FRAME: 0532

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

Attorney Docket No.: MS1-6538US

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).

Taylor Stollon	6/16/16
Inventor's Signature	Date
TAYLOR STELLMAN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.: 359851.01

Attorney Docket No.: MS1-6538US

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A A A A	6/14//6
Inventor's Signature	
J	Date
ANDREW D. DELANO	
Printed Name in English	Printed Name in Native Language (if other than English)

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No ______ by the following Office <u>US - United States</u>

Patent and Trademark Office:

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PATENT REEL: 038937 FRAME: 0537

MS Docket No.: 359851.01

Attorney Docket No.: MS1-6538US

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Inventor's Signature Date

LINCOLN GHIONI

Printed Name in English Printed Name in Native Language (if other than English)

Attorney Docket No.: MS1-6538US

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East Olan Lucius Inventor's Signature KURT A. JENKINS	6/14/2d6 Date
Printed Name in English	Printed Name in Native Language (if other than English)