PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN K. GUENTER	06/17/2015
NEEL S. JOSHI	06/17/2015
LIBIN SUN	06/19/2015

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:	14746468

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MS1-6214US
NAME OF SUBMITTER:	ALEXIS COLLINS
SIGNATURE:	/Alexis Collins/
DATE SIGNED:	06/22/2015

Total Attachments: 6

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> PATENT REEL: 036004 FRAME: 0103

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.: 357332.01

Attorney Docket No.: MS1-6214US

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).

B	
13 val of Ala	<u>6-17-2015</u>
Inventor's Signature	Date
Brian K. Guenter	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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Inventor's Signature	6/17/2015 Date
Neel S. Joshi	
Printed Name in English	Printed Name in Native Language (if other than English)

Application No. Filing Date Office

MS Docket No.: 357332.01

Attorney Docket No.: MS1-6214US

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Inventor's Signature

Libin Sun

Printed Name in English

6/19/2015

Date

加工效

Printed Name in Native Language (if other than English)