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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
DAWN WOODARD	04/02/2015
ERIC J. HORVITZ	04/10/2015
GALINA NOGIN	04/08/2015
PAUL B. KOCH	04/07/2015
DAVID RACZ	04/09/2015
MOISES GOLDSZMIDT	04/08/2015

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC		
Street Address:	ONE MICROSOFT WAY		
City:	REDMOND		
State/Country:	WASHINGTON		
Postal Code:	98052-6399		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14684108

CORRESPONDENCE DATA

Fax Number: (509)944-4692

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.

Phone: 509-324-9256

Email: soniap@leehayes.com LEE & HAYES, PLLC **Correspondent Name:**

Address Line 1: 601 W. RIVERSIDE AVE, SUITE 1400 Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	MS1-6168US
NAME OF SUBMITTER:	SONIA V. PAJARES
SIGNATURE:	/SONIA V. PAJARES/
DATE SIGNED:	04/10/2015
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Total Attachments: 12

PATENT REEL: 035385 FRAME: 0596

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PATENT REEL: 035385 FRAME: 0597

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")):

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

Dawn Woodard

Printed Name in English

Printed Name English

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Printed Name in Native Language

(if other than English)

Application No.	Filing Date	Office

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MS Docket No.:356516.02

Attorney Docket No.: MS1-6168US

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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Eus) fouit	4/10/2015 Date
Inventor's Signature	Printed Name in Native Language (if other than English)
Eric J. Horvitz Printed Name in English	

Application No.	Filing Date	Office

PATENT ASSIGNMENT	MS Docket No.: 356516.02
	Attorney Docket No.: MS1-6168US
	

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Asia May	C4. 08. 2015
Inventor's Signature	Date
Galina Nogin	
Printed Name in English	Printed Name in Native Language (if other than English)

Application No.	Filing Date	Office

MS Docket No.: 356516.02

Attorney Docket No.: MS1-6168US

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Inventor's Signature

Paul B. Koch

Printed Name in English

Printed Name in Native Language (if other than English)

Application No.	Filing Date	Office

MS Docket No.: 356516.02

Attorney Docket No.: MS1- 6168US

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DanlRay	4/9/2015
Inventor's Signature	Date
David Racz	
Printed Name in English	Printed Name in Native Language (if other than English)

Application No.	Filing Date	Office

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ASSIGNMENT	MS Docket No.: 3505 10.02	
	Attorney Docket No.: MS1-6168US	
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Mulli	4/8/15
Inventor's Signature	Date
Moises Goldszmidt	
Printed Name in English	Printed Name in Native Language (if other than English)