503165919 02/04/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3212534

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KINSHUMAN KINSHUMANN	01/18/2015
YEVGENIY A. SAMSONOV	01/05/2015
NIELS T. FERGUSON	01/27/2015
MARK FISHEL NOVAK	11/10/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14614132
Application Number:	62063294

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER:	355955.02
NAME OF SUBMITTER:	GARY A. ROBINETTE
SIGNATURE:	/Gary A. Robinette/
DATE SIGNED:	02/04/2015

Total Attachments: 8

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PATENT REEL: 034889 FRAME: 0712

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PATENT REEL: 034889 FRAME: 0713

PATENT ASSIGNMENT

	PATENT AS	SSIGNMENT	MS Docket No.:	355955.02
joint invento	r of subject matter entitled " <u>Identifyir</u>	t ("ASSIGNOR") am the o ("INVENTION") disclose og Security Boundario	d and/or claimed	in a patent
	ASSIGNEE'S legal re LLC., One Microsoft LEGAL REPRESENTA on February 4, 201 the following Office	SSIGNOR hereby authepresentative, Microsof Way, Redmond, Washin ATIVES), to insert here and given Application USPTO	t Technology Lice gton 98052 (ASSIC in parentheses in No. <u>14/614,132</u>	nsing, INEE'S (filed by _) this
		and was given by the following Offic ";		
behalf of itse of acquiring priority, in the derived ther United State	olf and its successors the entire and exc ne INVENTION and the efrom, such as cont s, its territories, and	ensing, LLC, a Washington and assigns ("ASSIGNEE clusive rights, title and he APPLICATION (and all inuing applications, in all foreign countries ("A	"), is entitled to, ar interest, including lother application: whole or in part, i APPLICATION DERIV	nd is desirous I the right of Is and patents In and for the I/ATIVES"));
to insert the	Application No., f	zes, and requests, ASSIC		
Application	N DERIVATIVES after No.	Filing Date	Office	
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PATENT ASSIGNMENT

MS Docket No.: 355955.02

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	01-18-2015 Date
Kinshuman Kinshumann	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 355955.02

I <u>Yevgeniy A. Samsono</u> Joint inventor of subject matt application entitled " <u>Identif</u> ("APPLICATION"), which:	er ("INVENTION") disclose	"我们,""你说我们,我们们的一个人,我们就是一个人的人,我们们的一定,我们们的人,我们会
ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (file No. 14/61 Office USPT Application No., f	ASSIGNOR hereby authorepresentative, Microsoft crosoft Way, Redmond GAL REPRESENTATIVES), don February 4, 2015 by O filing date, and Office, when the by the following Office of the following Office	Technology Licensing, Washington 98052 to insert here in and given Application the following this APPLICATION's n known; Application
behalf of itself and its succe desirous of acquiring, the enti- right of priority, in the INVENTI patents derived therefrom, suc- for the United States, its DERIVATIVES"));	ssors and assigns ("ASSI re and exclusive rights, t ON and the APPLICATION h as continuing application territories, and all fore	itle and interest, including the (and all other applications and ons, in whole or in part, in and
REPRESENTATIVES to insert to following table for any APPLICATION	he Application No., filin	g date, and Office into the
Application No.	Filing Date	Office
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PATENT ASSIGNMENT

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 Yevgeniy A. Samsonov Printed Name in English Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 355955.02

inventor of	subject matter ("l entitled " <u>ldentifyi</u>	NVENTION") disclosed a	inventor or an original joint nd/or claimed in a patent on Computing Devices'
	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on February 4, 2015 the following Offic	ASSIGNOR hereby authorepresentative, Microsoft of the Way, Redmond, Washingth ATIVES), to insert here and given Application of USPTO olication No., filing date, ar	Technology Licensing, con 98052 (ASSIGNEE'S in parentheses (filed No. 14/614,132 by this
	No	and was given A by the following Office ";	pplication
behalf of itse of acquiring, priority, in th derived there United States	If and its successors the entire and exc ie INVENTION and the efrom, such as contains, and	and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o inuing applications, in wh all foreign countries ("API	limited liability company, or is entitled to, and is desirous terest, including the right of the applications and patents tole or in part, in and for the PLICATION DERIVATIVES"));
to insert the	-	iling date, and Office into	the following table for any
Application		Filing Date	Office

MS Docket No.: <u>355955.02</u>

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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	Dugusa	20150127
	Inventor's Signature	Date
	Niels T. Ferguson	
	Printed Name in English	Printed Name in Native Language
Ĺ		(if other than English)

PATENT ASSIGNMENT MS Docket No.: 355955.02

inventor of subject ma	tter ("INVENTION") di	ne original inventor or an original joir isclosed and/or claimed in a pater Boundaries on Computing Device:
("APPLICATION"), which:	dentifying Security b	soundaries on compacing bevice.
(All Lication), which.		
ASSIGNEE'S LLC., One M LEGAL REP on <u>Februar</u> the followin	legal representative, Microsoft Way, Redmond RESENTATIVES), to ins y 4, 2015 and given Ap g OfficeUSPT	Microsoft Technology Licensing, I, Washington 98052 (ASSIGNEE'S sert here in parentheses (filed application No. 14/614,132 by
☐ was filed or	and w	vas given Application
	by the followi ;	ring Office ;
behalf of itself and its suc of acquiring, the entire a priority, in the INVENTIOI derived therefrom, such	cessors and assigns ("A and exclusive rights, ti N and the APPLICATION as continuing application	Vashington limited liability company, on ASSIGNEE"), is entitled to, and is desirouitle and interest, including the right of a light and all other applications and patentions, in whole or in part, in and for the intries ("APPLICATION DERIVATIVES"));
ASSIGNOR hereby	authorizes, and request	ts, ASSIGNEE'S LEGAL REPRESENTATIVE
to insert the Application	No., filing date, and	Office into the following table for an
APPLICATION DERIVATIVE	S 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"));

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).

Mark Noval	Nov. 10, 2014
Inventor's Signature	Date
Mark Fishel Novak	
Printed Name in English	Printed Name in Native Language (if other than English)

RECORDED: 02/04/2015

MS Docket No.: 355955.02