PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3415328

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHELLE ELENA KESLIN	06/19/2015
JITESH SACHDEVA	06/19/2015
NUPUR AGARWAL	06/22/2015
VICTOR KOZYREV	06/22/2015
ALI TALEGHANI	06/22/2015

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:	14751686

CORRESPONDENCE DATA

Fax Number: (865)380-5999

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: 612-332-5300

Email: usdocket@microsoft.com

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

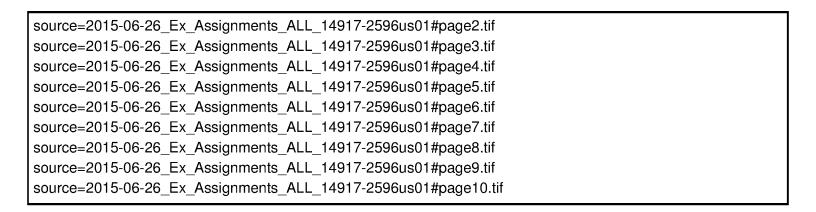
ATTORNEY DOCKET NUMBER:	14917.2596US01/357257.01	
NAME OF SUBMITTER:	CHRISTOPHER J. LEONARD	
SIGNATURE:	/Christopher J. Leonard/	
DATE SIGNED:	06/26/2015	

Total Attachments: 10

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PATENT REEL: 035984 FRAME: 0909

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PATENT REEL: 035984 FRAME: 0910

PATENT ASSIGNMENT

inventor of application	subject matter	("INVENTION") disclosed <u>ME DISTRIBUTED COAUT</u>	nal inventor or an original joint and/or claimed in a patent HORING VIA VECTOR CLOCK
X	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (file No. 14/751,686) Patent and Trade	ASSIGNOR hereby authorepresentative, Microsoft crosoft Way, Redmond GAL REPRESENTATIVES), don June 26, 2015 by the following Offmark Office) this APPLICA ffice, when known;	Technology Licensing, , Washington 98052 to insert here in and given Application ice <u>US – United States</u>
		and was given App y the following Office "	lication
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Application N		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"));

MM	6-19-15
Inventor's Signature	Date
Michelle Elena Keslin	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

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120	6/19/2015
Inventor's Signature	Date '
Jitesh Sachdeva	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

inventor of subjapplication entitle	ject matter ("INVENTION") c	e original inventor or an ori disclosed and/or claimed in D COAUTHORING VIA VECTO	a paten
ASSI LLC. (ASS pare No. <u>Pate</u> filing	GNEE'S legal representative, , One Microsoft Way, GIGNEE'S LEGAL REPRESENtentheses (filed on June 26, 14/751,686 by the folloont and Trademark Office) this g date, and Office, when know		sing, 052 in tion <u>ates</u>
	filed on and was by the following C		
behalf of itself a desirous of acquiright of priority, in patents derived the	and its successors and assig ring, the entire and exclusive In the INVENTION and the APPI Therefrom, such as continuing	Washington limited liability co ins ("ASSIGNEE"), is entitled e rights, title and interest, inc LICATION (and all other applic applications, in whole or in p all foreign countries ("AP	to, and is luding the ations and art, in and
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Ayurna.	6/22/2015
Inventor's Signature	Date नूपुर अग्रवाल
Nupur Agarwal	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I <u>Victor Kozyrev</u> ("ASSIGNOR") am the original inventor or an original jo inventor of subject matter ("INVENTION") disclosed and/or claimed in a pate application entitled " <u>REAL-TIME DISTRIBUTED COAUTHORING VIA VECTOR CLOTRANSLATIONS</u> " ("APPLICATION"), which:	en
will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on June 26, 2015 and given Application No. 14/751,686 by the following Office US - United States Patent and Trademark 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 Technology Licensing, LLC, a Washington limited liability company, of behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and 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 are patents derived therefrom, such as continuing applications, in whole or in part, in are for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));	is he nd nd N
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAREPRESENTATIVES 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	7
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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"));

39	6-22-15	
Inventor's Signature	Date	
Victor Kozyrev		
Printed Name in English	Printed Name in Native Language (if other than English)	

PATENT ASSIGNMENT

I <u>Ali Taleghani</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>REAL-TIME DISTRIBUTED COAUTHORING VIA VECTOR CLOCK TRANSLATIONS</u>" ("APPLICATION"), which:

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Application No.	Filing Date	Office	

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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 Date

Ali Taleghani

Printed Name in English

Printed Name in Native Language
(if other than English)