506382695 12/03/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6429451

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
RAVIN SACHDEVA		10/18/2020
SANTOSH KUMAR		10/18/2020
IZIS DE MELO MOREIRA		10/19/2020
LUIZ GUSTAVO BUSTAMANTE	MAGALHAES	10/20/2020
ASHUTOSH KUMAR		10/17/2020
XUEMIN LIU		11/19/2020
HUMBERTO LEZAMA GUADARF	RAMA	10/19/2020
YUE MA		10/19/2020
AMY HUYEN PHUOC NGUYEN		10/19/2020
IULIANA CHIRIAC		10/29/2020
FERNANDO RUBEN MARTINEZ	OVELAR	10/16/2020

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	5600 148TH AVENUE NE
Internal Address:	REDWEST-C
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17072489

CORRESPONDENCE DATA

Fax Number:

(952)373-8920

	<i>b the e-mail address first; if that is unsuccessful, it will be sent</i> <i>d; if that is unsuccessful, it will be sent via US Mail.</i>
Phone:	9524676088
Email:	sgreenfield@khcip.com
Correspondent Name:	MICROSOFT CORPORATION
Address Line 1:	ONE MICROSOFT WAY

PATENT GROUP DOCKETING DEPT

Address Line 2:

Address Line 4: REDI	MOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	409033-US-NP
NAME OF SUBMITTER:	SUSAN GREENFIELD
SIGNATURE:	/Susan Greenfield/
DATE SIGNED:	12/03/2020
Total Attachments: 22	
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PATENT ASSIGNMENT MS D

MS Docket No.: \$09033-US-NP

I <u>Ravin SACHDEVA</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SURFACING MEDIA CONVERSATIONS AND INTERACTIVE FUNCTIONALITY WITHIN A MESSAGE VIEWER OF A MESSAGING SYSTEM" ("APPLICATION"), which:

> 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 and given Application No. _______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, 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"));

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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"));

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Page 1 of 2

PATENT ASSIGNMENT MS Docket No.: <u>\$09033-US-NP</u> Inventor's Signature Date 10/18/2020 Ravin SACHDEVA Printed Name in Native Language (If other than English) Printed Name in English Page 2 of 2

I <u>Santosh KUMAR</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>SURFACING MEDIA CONVERSATIONS AND INTERACTIVE</u> <u>FUNCTIONALITY WITHIN A MESSAGE VIEWER OF A MESSAGING SYSTEM</u>" ("APPLICATION"), which:

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Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.: <u>\$09033-US-NP</u>

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Inventor's Signature

Santosh KUMAR Printed Name in English

10/18/2020

Date

Printed Name in Native Language (if other than English)

Page 2 of 2

PATENT ASSIGNMENT MS Docket No.: \$09033-US-NP

I <u>Izis de Melo MOREIRA</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>SURFACING MEDIA CONVERSATIONS AND INTERACTIVE</u> <u>FUNCTIONALITY WITHIN A MESSAGE VIEWER OF A MESSAGING SYSTEM</u>" ("APPLICATION"), which:

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Page 1 of 2

PATENT ASSIGNMENT MS Docket No.: <u>\$09033-US-NP</u>

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Jzisdelelo Yosina	0505-61-01
Inventor's Signature	Date
Izis de Melo MOREIRA	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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PATENT ASSIGNMENT MS Docket No.: 409033-US-NP

I Luiz Gustavo Bustamante MAGALHAES ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>SURFACING MEDIA CONVERSATIONS AND INTERACTIVE</u> <u>FUNCTIONALITY WITHIN A MESSAGE VIEWER OF A MESSAGING SYSTEM</u>" ("APPLICATION"), which:

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Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.: 409033-1/S-NP

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ate
rinted Name in Native Language

PATENT ASSIGNMENT MS Docket No.: <u>309033-US-NP</u>

I <u>Ashutosh KUMAR</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>SURFACING MEDIA CONVERSATIONS AND INTERACTIVE</u> <u>FUNCTIONALITY WITHIN A MESSAGE VIEWER OF A MESSAGING SYSTEM</u>" ("APPLICATION"), which:

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PATENT ASSIGNMENT MS Docket No.: <u>\$09033-US-NP</u>

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10/17/2020 A. J. Josk Kumer Inventor's Signature Ashutosh KUMAR

Printed Name in English

Printed Name in Native Language (if other than English) I <u>Xuemin LIU</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>SURFACING MEDIA CONVERSATIONS AND INTERACTIVE FUNCTIONALITY WITHIN A</u> <u>MESSAGE VIEWER OF A MESSAGING SYSTEM</u>" ("APPLICATION"), which:

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11/19/2020 Inventor's Signature Date Xuemin LIU Printed Name in English Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: <u>\$09033-US-NP</u>

I <u>Humberto LEZAMA GUADARRAMA</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>SURFACING MEDIA CONVERSATIONS AND INTERACTIVE</u> <u>FUNCTIONALITY WITHIN A MESSAGE VIEWER OF A MESSAGING SYSTEM</u>" ("APPLICATION"), which:

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Application No.	Filing Date	Office
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PATENT ASSIGNMENT MS Docket No.: 409033-US-NP

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<u> </u>	10-19-2020
Inventof's Signature	Date
Humberto LEZAMA GUADARRAMA	
'Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 309033-US-NP

I <u>Yue MA</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>SURFACING MEDIA CONVERSATIONS AND INTERACTIVE FUNCTIONALITY WITHIN A</u> <u>MESSAGE VIEWER OF A MESSAGING SYSTEM</u>" ("APPLICATION"), which:

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Page 1 of 2

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Fron	10/19/2020	
Inventor's Signature	Date	
Yue MA		
Printed Name in English	Printed Name in Native Language	
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PATENT ASSIGNMENT MS Docket No.: \$09033-US-NP

I <u>Amy Huyen Phuoc NGUYEN</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>SURFACING MEDIA CONVERSATIONS AND INTERACTIVE</u> <u>FUNCTIONALITY WITHIN A MESSAGE VIEWER OF A MESSAGING SYSTEM</u>" ("APPLICATION"), which:

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Inventor's Signature	10/19/2020
Amy Huyen Phuoc NGUYEN	Date
Printed Name in English	Printed Name in Native Language (if other than English)

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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	
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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"));

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).

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2 UM^2 .	10/29/2020
Inventor's Signature	Date
Iuliana CHIRIAC	Iuliana Chiriac
Printed Name in English	Printed Name in Native Language
	(if other than English)

Page 2 of 2

PATENT ASSIGNMENT MS Docket No.: <u>909033-US-NP</u>

I <u>Fernando Ruben MARTINEZ OVELAR</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>SURFACING MEDIA CONVERSATIONS AND INTERACTIVE</u> <u>FUNCTIONALITY WITHIN A MESSAGE VIEWER OF A MESSAGING SYSTEM</u>" ("APPLICATION"), which:

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 ______ and given Application No. ______ 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, 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	

PATENT ASSIGNMENT MS Docket No.: <u>309033-US-NP</u>

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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"));

Fernando Martínez	10/16/2020
nventor's Signature	Date
Fernando Ruben MARTINEZ OVELAR	
Printed Name in English	Printed Name in Native Language
	(if other than English)