

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARVIND MUTHUKRISHNAN	07/19/2019
MANSOOR JAFRY	07/26/2019
RAMAKRISHNA JULURI	07/19/2019
ARIEL GORDON	07/17/2019
RECEIVING PARTY DATA	
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Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052-6399
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16578223
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	406907-US-NP/170101-382
NAME OF SUBMITTER:	WONSUCK CHOI
SIGNATURE:	/Wonsuck Choi/
DATE SIGNED:	09/20/2019
Total Attachments: 8	
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PATENT ASSIGNMENT

I, Arvind MUTHUKRISHNAN ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXTENDED DIRECTORY FOR BORDERLESS COLLABORATION" ("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 _____) this APPLICATION's Application No., filing date, and Office, when known;
- ☒ was filed on June 27, 2019 and was given Application No 62/867,858 by the following Office "USPTO";

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	Docket No.	Office
16578223	20-SEP-2019	406907-US-NP	US

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).

	07/19/19
Inventor's Signature	Date
Arvind MUTHUKRISHNAN	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Mansoor JAFRY (“ASSIGNOR”), am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “EXTENDED DIRECTORY FOR BORDERLESS COLLABORATION” (“APPLICATION”), which:

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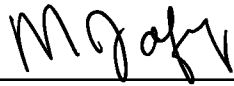
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 _____ Inventor's Signature	<u>7/26/2019</u> _____ Date
<u>Mansoor JAFRY</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Ramakrishna JULURI ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXTENDED DIRECTORY FOR BORDERLESS COLLABORATION" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>07-19-19</u> _____ Date
<u>Ramakrishna JULURI</u> _____ Printed Name in English	<u>RAMAKRISHNA JULURI</u> _____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Ariel GORDON ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXTENDED DIRECTORY FOR BORDERLESS COLLABORATION" ("APPLICATION"), which:

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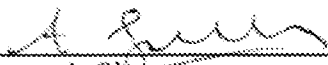
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 _____ Inventor's Signature	<u>7-17-2019</u> _____ Date
<u>Ariel GORDON</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)