

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7777538

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEENAKSHI NAREN	10/10/2022
VINAY VISHWANATH	10/28/2022
SHASHANK KAPOOR	10/07/2022
SHRAVANI DILIP AGARKAR	10/07/2022
KARTHIK KASOJU	10/06/2022
SANDEEP CHOUDRI	10/07/2022
NARESH JAIN	12/23/2022
TUMU SREE BHARATH	10/07/2022
BRIAN M. JONES	10/06/2022
JEET MUKESHKUMAR PATEL	10/11/2022
SAMEER DESAI	10/07/2022
SHASHANK GUPTA	10/07/2022

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:	17858360

CORRESPONDENCE DATA

Fax Number:

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.

Email: usdocket1@microsoft.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	411335-US-NP 1777.H01US1
NAME OF SUBMITTER:	JANINE HEITLAND
SIGNATURE:	/ Janine Heitland /
DATE SIGNED:	02/03/2023

Total Attachments: 25

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I Meenakshi NAREN (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING”, which:

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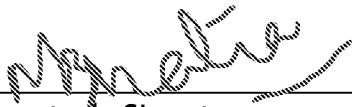
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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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 _____ Inventor's Signature	10th October 2022 _____ Date
Meenakshi NAREN _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Vinay VISHWANATH ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING", which:

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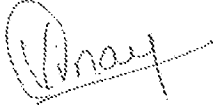
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	28th October 2022
_____ Inventor's Signature Vinay	_____ Date
Kumar VISHWANATH	_____
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Shashank KAPOOR ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING", which:

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<i>S. Kashank</i>	10/7/2022
Inventor's Signature	Date
Shashank KAPOOR	
Printed Name in English	Printed Name in Native Language (if other than English)

I Shravani Dilip AGARKAR ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING", which:

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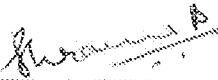
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	<u>7th Dec 2022</u>
Inventor's Signature	Date
Shravani Dilip AGARKAR	
Printed Name in English	Printed Name in Native Language (if other than English)

I Karthik KASOJU ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING", which:

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	06 October 2022
_____ Inventor's Signature	_____ Date
Karthik KASOJU	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	

PATENT ASSIGNMENT

MS Docket No.: 411335-US-NP

I Sandeep CHOUDRI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING", which

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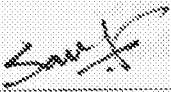
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	10/7/22
_____ Inventor's Signature	_____ Date
Sandeep CHOUDRI Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Naresh JAIN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING", which:

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I Tumu Sree BHARATH (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING”, which:

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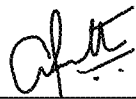
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	07 OCT 2022
_____ Inventor's Signature	_____ Date
Tumu Sree BHARATH	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	

I Brian M. JONES ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING", which:

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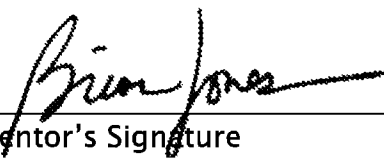
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	10 / 06 / 2022
_____ Inventor's Signature	_____ Date
Brian M. JONES	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Jeet Mukeshkumar PATEL (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING”, which:

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	11 October 2022
_____ Inventor's Signature	_____ Date
Jeet Mukeshkumar PATEL _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 411335-US-NP

I Sameer DESAI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING", which:

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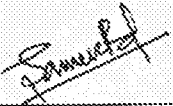
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MS Docket No.: 411335-US-NP

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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).

	7 th OCTOBER 2022
Inventor's Signature	Date
Sameer DESAI	Printed Name in Native Language
Printed Name in English	(if other than English)

I Shashank GUPTA (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “ENHANCED SPREADSHEET PRESENTATION USING SPOTLIGHTING AND ENHANCED SPREADSHEET COLLABORATION USING LIVE TYPING”, 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 July 6, 2022 and was given Application No 17/858,360 by the following Office “US Patent Office”;

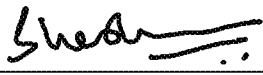
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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

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).

	October 7, 2022
_____ Inventor's Signature	_____ Date
Shashank GUPTA	SHASHANK GUPTA
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)