PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5339298

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABHISHEK AGARWAL	01/14/2019
MAHESH SRIDHARAN	01/15/2019
ONKAR NATH TIWARI	01/10/2019
PRAVEEN UPADHYAY	01/23/2019
RAHUL BHUPTANI	01/10/2019
SACHIN TALREJA	01/10/2019

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:	16241904

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.

Phone: 202-559-9159

Email: USDocket@microsoft.com, microsoft@novotechip.com

Correspondent Name: NOVOTECHIP INTERNATIONAL PLLC

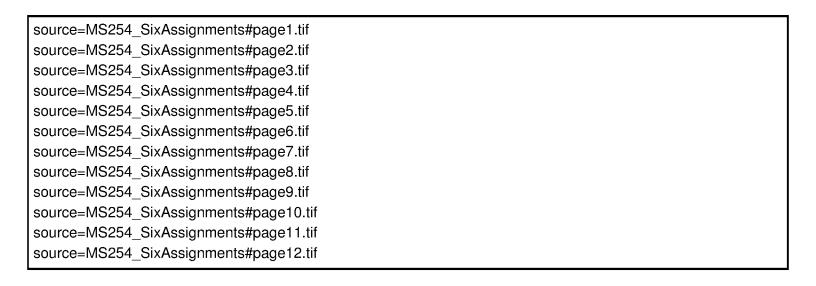
Address Line 1: 1717 PENNSYLVANIA AVE. NW, SUITE #1025

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	405536-US-NP/170101-254
NAME OF SUBMITTER:	AISHA A. MOINUDDIN
SIGNATURE:	/Aisha A. Moinuddin/
DATE SIGNED:	01/23/2019

Total Attachments: 12

PATENT REEL: 048113 FRAME: 0861



PATENT REEL: 048113 FRAME: 0862

MS Docket No.: 405536-US-NP NovoTechIP Docket No.: 170101-254

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inventor of si	abject matter ("IN"		original inventor or an origina for claimed in a patent appli PPLICATION"), which:	
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		ry 7, 2019 and was given A office " <u>US - United States P</u>	pplication No <u>16241904</u> atent and Trademark Office	
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Application N		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"));

MS Docket No.: 405536-US-NP NovoTechIP Docket No.: 170101-254

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

Abhishek AGARWAL

Printed Name in English

Printed Name in English

(if other than English)

MS Docket No.: 405536-US-NP NovoTechIP Docket No.: 170101-254

inventor of su	bject matter ("INV		ginal inventor or an original joint claimed in a patent application LICATION"), which:
	legal representativ Microsoft Way, Re REPRESENTATIV following Off	GNOR hereby authorizes, are, Microsoft Technology edmond, Washington 98052 ES), to insert here in and given Application No. ice	Licensing, LLC, One 2 (ASSIGNEE'S LEGAL parentheses (filed on by the this
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behalf of itself acquiring, the INVENTION a such as continu	and its successors entire and exclusive and the APPLICATI uing applications, in	and assigns ("ASSIGNEE") rights, title and interest, inc ION (and all other application	on limited liability company, on, is entitled to, and is desirous of luding the right of priority, in the ons and patents derived therefrom, or the United States, its territories,
REPRESENTA			te, and Office into the following
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"));

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Mil	1-15-2019
Inventor's Signature	Date
Mahesh SRIDHARAN	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 405536-US-NP NovoTechIP Docket No.: 170101-254

I, Onkar Nath TIWARI (inventor of subject matter ("INVI entitled "MULTI-REGION IMA	ENTION") disclosed and/or	
legal representativ Microsoft Way, Re REPRESENTATIV	GNOR hereby authorizes, and e, Microsoft Technology edmond, Washington 98052 ES), to insert here in and given Application No. ice	Licensing, LLC, One 2 (ASSIGNEE'S LEGAL parentheses (filed on by the
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Microsoft Technology Lic behalf of itself and its successors acquiring, the entire and exclusive INVENTION and the APPLICATI such as continuing applications, in and all foreign countries ("APPLICATION CONTINUIS CONTI	and assigns ("ASSIGNEE"), rights, title and interest, inclon (and all other application whole or in part, in and for	luding the right of priority, in the ns and patents derived therefrom, the United States, its territories,
ASSIGNOR hereby REPRESENTATIVES to insert the table for any APPLICATION DER		te, and Office into the following
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"));

MS Docket No.: 405536-US-NP NovoTechIP Docket No.: 170101-254

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Onkay Nath Tiwnai	10th Jan 2019
Inventor's Signature	Date
Onkar Nath TIWARI Printed Name in English	ऑकार नाथ तिवारी

MS Docket No.: 405536-US-NP NovoTechIP Docket No.: 170101-254

inventor of s entitled "MU	ubject matter ("INV LTI-REGION IM	'ENTION") disclosed an IAGE SCANNING" ("	original inventor or an original joind/or claimed in a patent application of the control of the
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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 intigation

MS Docket No.: 405536-US-NP NovoTechIP Docket No.: 170101-254

regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

ela Ilan	01/23/2019
Inventor's Signature	Date
Praveen UPADHYAY	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 405536-US-NP NovoTechIP Docket No.: 170101-254

inventor of si entitled "MU	ubject matter ("INVI LTI-REGION IMA will be filed. ASSIC legal representativ Microsoft Way, Re REPRESENTATIV following Off	ENTION") disclosed and/or AGE SCANNING" ("APP GNOR hereby authorizes, are, Microsoft Technology admond, Washington 98052 ES), to insert here in and given Application No.	d requests, ASSIGNEE'S Licensing, LLC, One (ASSIGNEE'S LEGAL parentheses (filed onby the) this				
	was filed on <u>January 7, 2019</u> and was given Application No <u>16241904</u> by the following Office " <u>US - United States Patent and Trademark Office</u> ";						
behalf of itse acquiring, the INVENTION such as conti- and all foreign	If and its successors entire and exclusive and the APPLICATION of the countries ("APPLICATION of the countries ("APPLICATION of the countries	and assigns ("ASSIGNEE") rights, title and interest, inc ION (and all other application whole or in part, in and for CATION DERIVATIVES")); authorizes, and reque	sts, ASSIGNEE'S LEGAL				
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		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"));

MS Docket No.: 405536-US-NP NovoTechIP Docket No.: 170101-254

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Cath Jane	10" JAN 2019
Inventor's Signature	Date
Rahul BHUPTANI	राहुत भूपतानी
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 405536-US-NP NoveTechIP Docket No.: 170101-254

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8	was filed on <u>Janu</u> by the following	<u>ary 7, 2019</u> and was Office T <u>US - United</u>	given Application States Patent and	i No <u>16241904</u> Trademark Offic	£
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For good and valuable consideration, the occupion which is hereby acknowledged by the ASSIGNER. Its ASSIGNER beauty sells, assigns and transfers to the ASSIGNER. ASSIGNOR beauty eights, rate and increas, including the right of priority, in the BASTRON and the APPLICATION land all other applications and patents derived therefrom such as continuing applications in which or in part, in and for the United States, its territories, and all longitudings countries; as APPLICATION DERIVATIVES.

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Inventor y Stemanie

Date

Sachur FALKEJA

Protest Name in English

Proted Name in Name Language

(if other than English)

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