

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5989788

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIREN SHANTILAL PATEL	11/25/2019
SHI QIAO	11/25/2019
ALEKH JINDAL	11/25/2019
MALAY KUMAR BAG	11/27/2019
RATHIJIT SEN	11/25/2019
CARLO ALDO CURINO	11/25/2019
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:	16697960
CORRESPONDENCE DATA	
Fax Number:	(202)857-6395
<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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Address Line 4:	WASHINGTON, D.C. 20006
ATTORNEY DOCKET NUMBER:	037834.01229/407428-US-NP
NAME OF SUBMITTER:	TIFFANY BUTLER-PITTMAN
SIGNATURE:	/Tiffany Butler-Pittman/
DATE SIGNED:	02/29/2020

Total Attachments: 12

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I Hiren Shantilal PATEL ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RESOURCE OPTIMIZATION FOR SERVERLESS QUERY PROCESSING" ("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 ____ and was given Application No _____ by the following Office "_____";

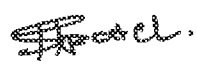
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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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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	<u>25th Nov 2019.</u> _____ Date
<u>Hiren Shantilal PATEL</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Shi QIAO ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RESOURCE OPTIMIZATION FOR SERVERLESS QUERY PROCESSING" ("APPLICATION"), which:

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	11/25/2019
Inventor's Signature	Date
Shi QIAO	
Printed Name in English	Printed Name in Native Language (if other than English)

I Alekh JINDAL ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RESOURCE OPTIMIZATION FOR SERVERLESS QUERY PROCESSING" ("APPLICATION"), which:

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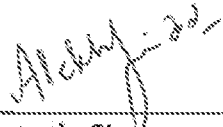
Application No.	Filing Date	Office

PATENT ASSIGNMENT

MS Docket No.: 407428-US-NP

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	11/25/2019
Inventor's Signature	Date
Alekh JINDAL	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 407428-US-NP

I Malay Kumar BAG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RESOURCE OPTIMIZATION FOR SERVERLESS QUERY PROCESSING" ("APPLICATION"), which:

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PATENT ASSIGNMENT

MS Docket No.: 407428-US-NP

 Inventor's Signature	Date 11/27/2019
Malay Kumar BAG Printed Name in English	Printed Name in Native Language (if other than English)

I Rathijit SEN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RESOURCE OPTIMIZATION FOR SERVERLESS QUERY PROCESSING" ("APPLICATION"), which:

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<u>Rathijit Sen</u>	<u>11/25/2019</u>
Inventor's Signature	Date
<u>Rathijit SEN</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Carlo Aldo CURINO ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RESOURCE OPTIMIZATION FOR SERVERLESS QUERY PROCESSING" ("APPLICATION"), which:

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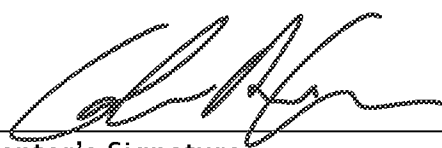
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	11/25/2019
Inventor's Signature	Date
Carlo Aldo CURINO	
Printed Name in English	Printed Name in Native Language (if other than English)