

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5453256

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARTHIK RAMAN	03/21/2019
MOMIN MAHMOUD AL-GHOSIEN	03/22/2019
BHALAKUMAARAN ERODE RANGANATHAN	03/22/2019
MADHAN GAJENDRAN	03/29/2019
JI HUANG	03/21/2019
ATUL KATIYAR	03/21/2019
MIKHAIL MIKHAILOVICH KOLTACHEV	04/01/2019
SUJIT VATTATHIL KURUVILLA	03/21/2018
SUBRAMANYAM PATTIPAKA	03/21/2019
OVIDIU CONSTANTIN PLATON	03/22/2019
ANKUR SAVAILAL SHAH	03/22/2019
PANKAJ SHARMA	03/24/2019
DHARMA SHUKLA	03/22/2019
SHIREESH KUMAR THOTA	03/22/2019

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:	16209647

CORRESPONDENCE DATA

Fax Number: (801)532-7543

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: 801-532-1500

Email: mspatent@rqn.com

Correspondent Name: RAY QUINNEY & NEBEKER
Address Line 1: 36 SOUTH STATE STREET
Address Line 2: SUITE 1400
Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	404790-US-NP
NAME OF SUBMITTER:	JAMES S. BULLOUGH
SIGNATURE:	/James S. Bullough, Reg.# 65352/
DATE SIGNED:	04/02/2019

Total Attachments: 28

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I, Karthik RAMAN, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("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 December 4, 2018 and was given Application No. 16/209,647 by the following Office "US";

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"));

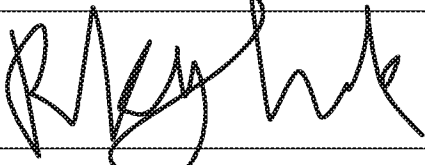
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ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	03/21/2019
_____ Inventor's Signature	_____ Date
Karthik RAMAN _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I, Momin Mahmoud AL-GHOSIEN, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("APPLICATION"), which:

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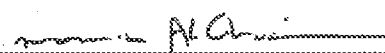
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<u></u>	<u>3/22/19</u>
Inventor's Signature	Date
<u>Momin Mahmoud AL-GHOSIEN</u>	<u>مومين الغوسين</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I, Bhalakumaaran ERODE RANGANATHAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("APPLICATION"), which:

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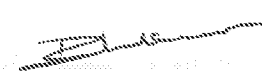
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	03/22/2019
Inventor's Signature	Date
Bhalakumaaran ERODE RANGANATHAN	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Madhan GAIENDRAN, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("APPLICATION"), which:

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PATENT ASSIGNMENT

MS Docket No.: 404790-US-NP

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	29 th March 2019
Inventor's Signature	Date
Madhan GAJENDRAN	
Printed Name in English	Printed Name In Native Language (if other than English)

I, JI HUANG, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("APPLICATION"), which:

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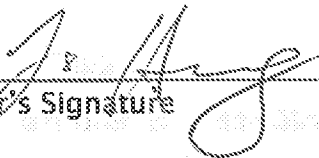
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 _____ Inventor's Signature	03/21/2019 _____ Date
JI HUANG _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I, Atul KATIYAR, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("APPLICATION"), which:

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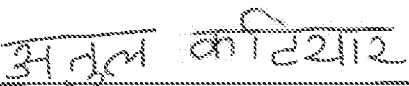
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 _____ Inventor's Signature	03/21/2019 _____ Date
Atul KATIYAR _____ Printed Name in English	 _____ Printed Name in Native Language (if other than English)

I, Mikhail Mikhailovich KOLTACHEV, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("APPLICATION"), which:

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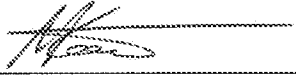
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 _____ Inventor's Signature	4/11/2019 _____ Date
Mikhail Mikhailovich KOLTACHEV _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I, Sujit Vattathil KURUVILLA, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("APPLICATION"), which:

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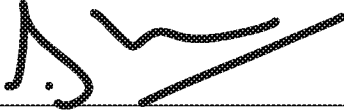
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	<u>3/21/2019</u>
Inventor's Signature	Date
<u>Sujit Vattathil KURUVILLA</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Subramaynam PATTIPAKA, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("APPLICATION"), which:

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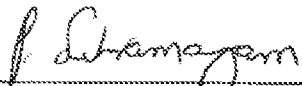
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 _____ Inventor's Signature	03/21/2019 _____ Date
Subramaynam PATTIPAKA _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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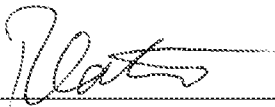
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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, 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).

	<u>03/22/2019</u>
Inventor's Signature	Date
<u>Ovidiu Constantin PLATON</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Ankur Savailal SHAH, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("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 December 4, 2018 and was given Application No. 16/209,647 by the following Office "US";

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"));

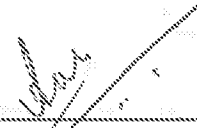
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 _____ Inventor's Signature	<u>3/22/2018</u> _____ Date
Ankur Savailal SHAH _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I, Pankaj SHARMA, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("APPLICATION"), which:

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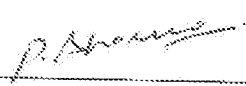
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_____ Inventor's Signature	_____ Date
Pankaj SHARMA	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I, Dharma SHUKLA, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("APPLICATION"), which:

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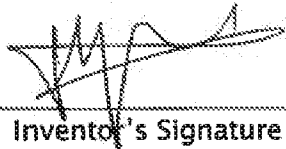
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	<p>3/22/2019</p>
<p>_____ Inventor's Signature</p>	<p>_____ Date</p>
<p>Dharma SHUKLA _____ Printed Name in English</p>	<p>DHARMA SHUKLA _____ Printed Name in Native Language (if other than English)</p>

I, Shireesh Kumar THOTA, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MERGING CONFLICT RESOLUTION FOR MULTI-MASTER DISTRIBUTED DATABASES" ("APPLICATION"), which:

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<i>T. Shireesh Kumar</i>	<i>3/22/2019</i>
Inventor's Signature	Date
Shireesh Kumar THOTA	
Printed Name in English	Printed Name in Native Language (if other than English)