

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6076905

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YEYE HE	09/20/2016
KRIS GANJAM	10/03/2016
VIVEK RAVINDRANATH NARASAYYA	09/30/2016
SURAJIT CHAUDHURI	09/30/2016
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16847091
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NAME OF SUBMITTER:	MOLLIE M. SMITH
SIGNATURE:	/Mollie M. Smith/
DATE SIGNED:	04/24/2020
Total Attachments: 8	
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PATENT ASSIGNMENT

I Yeye He ("ASSIGNOR") am an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled FACILITATING DATA TRANSFORMATIONS ("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 September 20, 2016 and was given Application No. 15271154 by the following Office "US - United States Patent and Trademark 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;

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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).

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

I Kris Ganjam ("ASSIGNOR") am an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled FACILITATING DATA TRANSFORMATIONS ("APPLICATION"), which:

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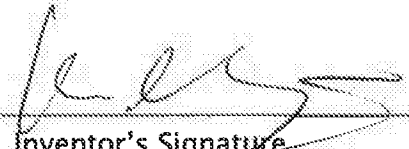
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	<u>10/3/16</u>
Inventor's Signature	Date
<u>Kris Ganjam</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Vivek Ravindranath Narasayya ("ASSIGNOR") am an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled FACILITATING DATA TRANSFORMATIONS ("APPLICATION"), which:

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<u>N-R. Narasayya</u>	<u>09/30/2016</u>
Inventor's Signature	Date
<u>Vivek Ravindranath Narasayya</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Surajit Chaudhuri ("ASSIGNOR") am an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled FACILITATING DATA TRANSFORMATIONS ("APPLICATION"), which:

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<u>Surajit Chaudhuri</u>	<u>9/30/2016</u>
Inventor's Signature	Date
<u>Surajit Chaudhuri</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)