505020704 07/25/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAHUL POTHARAJU	07/24/2018
TERRY YUMIN KIM	07/24/2018

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:	16045559

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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.

8015339800 Phone:

Email: usdocket@microsoft.com,dso@wnlaw.com Correspondent Name: WORKMAN NYDEGGER/MICROSOFT Address Line 1: 60 E. SOUTH TEMPLE, SUITE 1000 Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	13768.3513
NAME OF SUBMITTER:	ADRIAN J. LEE
SIGNATURE:	/Adrian J. Lee, Reg.# 42785/
DATE SIGNED:	07/25/2018

Total Attachments: 4

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> **PATENT** REEL: 046462 FRAME: 0485 505020704

MS Docket No.: 404726-US-NP

WN Docket No.: 13768.3513

I <u>Rahul POTHARAJU</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>DATAFLOW CONTROLLER TECHNOLOGY FOR DATAFLOW EXECUTION GRAPH</u>" ("APPLICATION"), which:

your,	
M	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 July 25, 2018 and given Application
	No. 16/045559 by the following Office US - United States
	Patent and Trademark Office) this APPLICATION's Application No.
	filing date, and Office, when known;
	was filed on and was given Application

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"));

No ______by the following Office

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
		

Page 1 of 2

MS Docket No.:404726:US:NP

WN Docket No.: 13768.3513

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).

Russel	07/24/2018
Inventor's Signature	Date
Rahul POTHARAJU	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.:404726-US-NP

WN Docket No.: <u>13768,3513</u>

I <u>Terry Yumin KIM</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>DATAFLOW CONTROLLER TECHNOLOGY FOR DATAFLOW EXECUTION GRAPH</u>" ("APPLICATION"), which:

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Jh 7/24/18

Inventor's Signature Date

Terry Yumin KIM

Printed Name in English Printed Name in Native Language (if other than English)