# 504316438 04/11/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEGAN DEVARAJU	04/11/2017
YONGFU LOU	04/08/2017
MANEESH SAH	04/11/2017

### **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:	15484778

## **CORRESPONDENCE DATA**

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Correspondent Name: NEWPORT IP, LLC

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ATTORNEY DOCKET NUMBER:	MS1-9057US
NAME OF SUBMITTER:	PAOLA SEVERICH
SIGNATURE:	/Paola Severich/
DATE SIGNED:	04/11/2017

# **Total Attachments: 6**

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PATENT REEL: 041969 FRAME: 0613

Client Docket No.: 401567-US-NP Attorney Docket No.: MS1-9057US

I Jegan Devaraju ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PARALLEL PREFETCHING LOG/META STREAM SUB-PORTIONS TO RECREATE PARTITION STATES IN A DISTRIBUTED COMPUTING SYSTEM" ("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 <u>US - United States</u>
Patent and Trademark Office) this APPLICATION's Application No.,
filing date, and Office, when known;
panny
Was filed on and was given Application No_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;

Application No.	Filing Date	Office	

Page 1 of 2

Client Docket No.: 401567-US-NP Attorney Docket No.: MS1-9057US

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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).

7. J <u>.</u>	04/11/2017	
Inventor's Signature	Date	
Jegan Devaraju		
Printed Name in English	Printed Name in Native Lan	guage
	(if other than English)	

Client Docket No.: 401567-US-NP Attorney Docket No.: MS1-9057US

I <u>Yongfu Lou</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PARALLEL PREFETCHING LOG/META STREAM SUB-PORTIONS TO RECREATE PARTITION STATES IN A DISTRIBUTED COMPUTING SYSTEM" ("APPLICATION"), which:

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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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Application No.	Filing Date	3	
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PATENT REEL: 041969 FRAME: 0616

Client Docket No.: 401567-US-NP Attorney Docket No.: MS1-9057US

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Inventor's Signature

Yongfu Lou

Printed Name in English

04/08/2017

Date

**步**易福

Printed Name in Native Language (if other than English)

Client Docket No.: 401567-US-NP Attorney Docket No.: MS1-9057US

I Maneesh Sah ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PARALLEL PREFETCHING LOG/META STREAM SUB-PORTIONS TO RECREATE PARTITION STATES IN A DISTRIBUTED COMPUTING SYSTEM" ("APPLICATION"), which:

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4/11/2017 Inventor's Signature

Date

Maneesh Sah

Printed Name in English

Printed Name in Native Language

(if other than English)