

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4953969

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the MIDDLE NAME OF INVENTOR SCOTT LEE previously recorded on Reel 043218 Frame 0579. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST..
RESUBMIT DOCUMENT ID:	504710081

CONVEYING PARTY DATA

Name	Execution Date
RAJSEKHAR DAS	06/05/2017
CHESONG LEE	05/10/2017
TRISTAN C. GRIFFITH	04/27/2017
ERIK SCHMIDT	05/03/2017
SCOTT CHAO-CHUEH LEE	01/02/2018

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:	15628994

CORRESPONDENCE DATA

Fax Number: (215)568-3439
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: 215-568-3100
Email: Assignments@bakerlaw.com
Correspondent Name: BAKER & HOSTETLER LLP
Address Line 1: 2929 ARCH STREET
Address Line 2: CIRA CENTRE, 12TH FLOOR
Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER:	401045-US-NP
NAME OF SUBMITTER:	DEBORAH WHIPPLE
SIGNATURE:	/Deborah Whipple/

PATENT

DATE SIGNED:	05/09/2018
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Total Attachments: 13
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
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Address Line 2: CIRA CENTRE, 12TH FLOOR
Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER:

401045-US-NP

NAME OF SUBMITTER:

DEBORAH WHIPPLE

Signature:

/Deborah Whipple/

Date:

08/07/2017

Total Attachments: 10

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RECEIPT INFORMATION

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PATENT

I Rajsekhar Das ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPPORTUNISTIC USE OF STREAMS FOR STORING DATA ON A SOLID STATE DEVICE" ("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 February 15, 2017 and was given Application No. 62/459,426 by the following Office "United States Patent and Trademark Office";

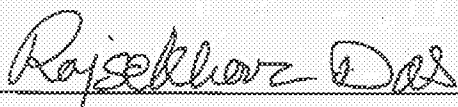

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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
15/628,994	06/21/2017	USPTO

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
<u>Rajsekhar Das</u> Printed Name in English	<u>RAJSEKHAR DAS</u> Printed Name in Native Language (if other than English)

I Chesong Lee ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPPORTUNISTIC USE OF STREAMS FOR STORING DATA ON A SOLID STATE DEVICE" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>5/10/2017</u> _____ Date
Chesong Lee _____ Printed Name in English	이재성 _____ Printed Name in Native Language (if other than English)

I Tristan C. Griffith ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPPORTUNISTIC USE OF STREAMS FOR STORING DATA ON A SOLID STATE DEVICE" ("APPLICATION"), which:

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 Inventor's Signature	4/27/17 Date
Tristan C. Griffith Printed Name in English	 Printed Name in Native Language (if other than English)

I Erik Schmidt ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPPORTUNISTIC USE OF STREAMS FOR STORING DATA ON A SOLID STATE DEVICE" ("APPLICATION"), which:

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 _____ Inventor's Signature	5/3/17 _____ Date
Erik Schmidt _____ Printed Name in English	Erik Schmidt _____ Printed Name in Native Language (if other than English)

I Scott Chao-Chueh Lee ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPPORTUNISTIC USE OF STREAMS FOR STORING DATA ON A SOLID STATE DEVICE" ("APPLICATION"), which:

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