

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4782232

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NEAL ROBERT CHRISTIANSEN	12/15/2017
ATUL PANKAJ TALESARA	12/15/2017
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State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15844465
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ATTORNEY DOCKET NUMBER:	MS1-9136US
NAME OF SUBMITTER:	NOEMI TOVAR
SIGNATURE:	/NOEMI TOVAR/
DATE SIGNED:	01/18/2018
Total Attachments: 4	
source=403388-US-NP-MS1-9136US-Executed-Assignments-as-filed-1-18-18#page1.tif	
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source=403388-US-NP-MS1-9136US-Executed-Assignments-as-filed-1-18-18#page4.tif	

I Neal Robert CHRISTIANSEN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "WRITE-AHEAD STYLE LOGGING IN A PERSISTENT MEMORY 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 December 15, 2017 and given Application No. 15/844,465 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 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

PATENT ASSIGNMENT

Client Docket No.: 403388-US-NP
Attorney Docket No.: MS1-9136US

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>12/15/17</u>
Inventor's Signature	Date
Neal Robert CHRISTIANSEN	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Client Docket No.: 403388-US-NP
Attorney Docket No.: MS1-9136US

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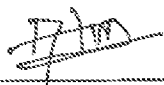
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	2017.12.15
_____ Inventor's Signature	_____ Date
Atul Pankaj TALESARA _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)