

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7328332

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHAHEED GULAMABBAS CHAGANI	05/03/2022
CHRISTIAN GREGORY ALLRED	05/03/2022
JAY THOMAS RIXIE	05/03/2022
RECEIVING PARTY DATA	
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State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17743275
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Address Line 2:	SUITE 1000
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	13768.4244
NAME OF SUBMITTER:	KIRK C. COOMBS
SIGNATURE:	/Kirk C. Coombs/
DATE SIGNED:	05/12/2022
Total Attachments: 6	
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MS Docket No.: 411380-US-NP

WN Docket No.: 13768.4244

I Shaheed Gulamabbas CHAGANI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COPY-ON-WRITE UNION FILESYSTEM" ("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 May 12, 2022 and given Application No. 17/743,275 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
" _____ ".

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;

[illegible]

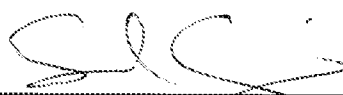
PATENT ASSIGNMENT

MS Docket No.: 411380-US-NP

WN Docket No.: 13768.4244

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	5/3/2022 Date
Shaheed Gulamabbas CHAGANI Printed Name in English	 Printed Name in Native Language (if other than English)

I Christian Gregory ALLRED ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COPY-ON-WRITE UNION FILESYSTEM" ("APPLICATION"), which:

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“ _____ ”,
_____.

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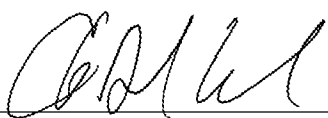
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[illegible]

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 _____ Inventor's Signature	<u>3 May 2022</u> _____ Date
<u>Christian Gregory ALLRED</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Jay Thomas RIXIE ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COPY-ON-WRITE UNION FILESYSTEM" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>5/3/2022</u> _____ Date
Jay Thomas RIXIE _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)