506386492 12/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6433248

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
	T A			
CONVEYING PARTY DA		NI	E	
		Name	Execution Date	
MATTHEW MORRIS			05/31/2018	
YING ZHENG			05/31/2018	
RAJESH DIGHDE			06/04/2018	
RECEIVING PARTY DATA				
Name:	MICROSC	OFT TECHNOLOGY LICENSING, LLC		
Street Address:	ONE MIC	ROSOFT WAY		
City:	REDMON	D		
State/Country:	WASHING	GTON		
Postal Code:	98052			
PROPERTY NUMBERS Total: 1				
Property Type		Number		
Application Number:	16	972397		
	ΔΤΔ			
Fax Number:	(8)	01)532-7543		
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> PATENT REEL: 054551 FRAME: 0092

PATENT ASSIGNMENT

I <u>Matthew Morris</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>MULTIPLE DISPLAY SYNCHRONIZATION</u>" ("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 June 4, 2018 and aiven Application on 15/997,176 No. by the following Office U.S. 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;

Application No.	Filing Date	Office	
16/972,397	December 4, 2020	USPTO	

PATENT ASSIGNMENT

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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).

5/31 2018 Inventor's Signature Date Matthew Morris Printed Name in English Printed Name in Native Language (if other than English)

I <u>Ying Zheng</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>MULTIPLE DISPLAY SYNCHRONIZATION</u>" ("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 June 4, 2018 on and aiven Application 15/997,176 the No. bv following Office U.S. Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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Application No.	Filing Date	Office	
16/972,397	December 4, 2020	USPTO	

PATENT	ASSIGNMENT	MS Docket No.:	404408-US-NP

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"));

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Inventor's Signature Date Ying Zheng Printed Name in English Printed Name in Native Language (if other than English)

Page 2 of 2

PATENT ASSIGNMENT

I <u>Rajesh Dighde</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>MULTIPLE DISPLAY SYNCHRONIZATION</u>" ("APPLICATION"), which:

 \boxtimes 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 June 4, 2018 on and given Application No. 15/997,176 by the following Office U.S. 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
"_____";

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Application No.	Filing Date	Office
16/972,397	December 4, 2020	USPTO

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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).

Local Inventor's Signature	6/4/2018 Date
Rajesh Dighde	Printed Name in Native Language
Printed Name in English	(if other than English)

Page 2 of 2