505866524 01/15/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JORDI MOLA	01/15/2020	

RECEIVING PARTY DATA

Name:	lame: MICROSOFT TECHNOLOGY LICENSING, LLC	
Street Address: ONE MICROSOFT WAY		
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16743903	

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ATTORNEY DOCKET NUMBER: 13768.3817		
NAME OF SUBMITTER: KIRK C. COOMBS		
SIGNATURE:	/Kirk C. Coombs, Reg. #63,249/	
DATE SIGNED:	01/15/2020	

Total Attachments: 2

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> **PATENT REEL: 051527 FRAME: 0479** 505866524

MS Docket No.:407762-US-NP

WN Docket No.: 13768.3817

I <u>Jordi MOLA</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>DIFFING A SUBJECT REPLAYABLE EXECUTION TRACE AGAINST A COMPARISON REPLAYABLE EXECUTION TRACE</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 on January 15, 2020 and given Application
	No. 16/743,903 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:

Application No.	Filing Date	Office	

Page 1 of 2

PATENT ASSIGNMENT MS Docket No.:407762-U	
	WN Docket No.: <u>13768.3817</u>
	**

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).

Qordi Mola	1/15/2020		
Inventor's Signature	Date	*	8: -
Jordi MOLA			
Printed Name in English	Printed Name in N	lative Langua	ge
	(if other than Eng	(if other than English)	