504438837 06/29/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEKSANDAR DRAGOJEVIC	06/15/2017
TUDOR ALEXANDRU DAVID	06/19/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15638164

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ATTORNEY DOCKET NUMBER:	402213-US-NP
NAME OF SUBMITTER:	HOLLI L. TEMPLETON
SIGNATURE:	/Holli L. Templeton/
DATE SIGNED:	06/29/2017

Total Attachments: 4

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PATENT 504438837 REEL: 042869 FRAME: 0871

PATENT ASSIGNMENT

I <u>Aleksandar DRAGOJEVIC</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>MEMORY MANAGEMENT IN NON-VOLATILE MEMORY</u>" ("APPLICATION"), which:

MS Docket No.: 402213-GB-NP

\times	will	be	filed.	ASS	GNOR	hereby	auth	orizes,	and	requ	ests,
	ASSI	GNE	E'S lega	al repr	esenta	tive, Mid	crosoft	Techno	ology	Licen	sing,
	LLC.	, One	e Micro	soft Wa	ıy, Red	mond, V	/ashing	ton 980	052 (A	SSIGN	NEE'S
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	APPL	ICA7	ΓΙΟΝ's <i>i</i>	Applica	tion N	o., filing	date, a	nd Offic	ce, wh	en kn	own;
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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
15/638,164	June 29, 2017	United States Patent & Trademarl

p	ATENT ASSIGN	IMENT MS	Docket No.: 402213-	<u>GB-NP</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).

Aucong Zmizut Inventor's Signature	ASTH SUNE 204キ Date		
Aleksandar DRAGOJEVIC	AMERCAHDAP BPATOJEBUG		
Printed Name in English	Printed Name in Native Language		
	(if other than English)		

PATENT ASSIGNMENT

I Tudor Alexandru DAVID ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT IN NON-VOLATILE MEMORY" ("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. bv the ------Office Application No., filing date, and Office, when known;

MS Docket No.: 402213-GB-NP

\boxtimes	was filed	on June 15, 2017 ar	nd was given Application
	No	1709499.6	by the following Office
	×	UKIPO	*;

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Application No.	Filing Date	Office
15/638,164	June 29, 2017	United States Patent & Trademark

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Tilm Alfranden David	19.06.2017
Inventor's Signature	Date
Tudor Alexandru DAVID	
Printed Name in English	Printed Name in Native Language
	(if other than English)