504278424 03/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4325106

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SIDDHARTH BHOPTE	03/14/2017
DANIEL J. DUMMER	03/16/2017
VIRENDRA JADHAV	03/14/2017
ANDREW DOUGLAS DELANO	03/15/2017

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15462562

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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Correspondent Name: ASSAL MEFTAHI

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ATTORNEY DOCKET NUMBER:	401342-US-NP	
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV	
SIGNATURE:	/Vladimir A. Kozyrev/	
DATE SIGNED:	03/17/2017	

Total Attachments: 8

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PATENT REEL: 041623 FRAME: 0599 504278424

PATENT REEL: 041623 FRAME: 0600

PATENT ASSIGNMENT MS Docket No.:401342-US-NP

inventor of subject matter (application entitled "CENTRAL DEVICES" ("APPLICATION"), which is will be filed. ASSIGNEE'S legal	("INVENTION") disclosed IZED THERMAL VENTING th: ASSIGNOR hereby auth representative, Microsoft	FOR MODULAR COMPUTING orizes, and requests, Technology Licensing,
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Microsoft Technology Libehalf of itself and its succe desirous of acquiring, the entiright of priority, in the INVENTI patents derived therefrom, succeived the United States, its DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION th as continuing application	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert t	•	uests, ASSIGNEE'S LEGAL g date, and Office into the
following table for any APPLICA	TION DERIVATIVES after th	ney are known;
Application No.	Filing Date	Office

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).

446%	03/14/2017	
Inventor's Signature	Date	
Siddharth Bhopte		
Printed Name in English	Printed Name in Native Language (if other than English)	

PATENT ASSIGNMENT

inventor of subject matter ("I application entitled "CENTRALIZ DEVICES" ("APPLICATION"), which will be filed. ASSIGNEE'S legal relation to the following Office with the following Office with the following of the subject to the following of the subject to the following of the subject to the following of the following of the subject to the following of the subject to the following of the subject to the subject	NVENTION") disclosed a ZED THERMAL VENTING	FOR MODULAR COMPUTING orizes, and requests, Technology Licensing, ton 98052 (ASSIGNEE'S arentheses (filed on o. 15/462,562 by	
by the following Of	and was given A	".	
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			
Application No.	Filing Date	Office	

(if other than English)

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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Daniel J. Dummer

Printed Name in English

2017 Max 16

Date

Printed Name in Native Language

PATENT ASSIGNMENT

MS	Docket	No.:	:401	342-	-US-NP	

inventor of subject matter ("I application entitled "CENTRALIZ DEVICES" ("APPLICATION"), which will be filed. ASSIGNEE'S legal relation to the following Office with the following Office with the following of the subject to the subj	NVENTION") disclosed a ZED THERMAL VENTING ASSIGNOR hereby author epresentative, Microsoft Way, Redmond, Washingt TIVES), to insert here in page and given Application Notes	rizes, and requests, Technology Licensing, on 98052 (ASSIGNEE'S arentheses (filed on o. 15/462,562 by) this
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	and was given A	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	and assigns ("ASSIGNEE"), clusive rights, title and in ne APPLICATION (and all o inuing applications, in wh	terest, including the right of ther applications and patents ole or in part, in and for the
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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"));

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Vashav.		
	3/14/2017	
Inventor's Signature	Date	
Virendra Jadhav		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

PATENT ASSIGNMENT MS Docket No.:401342-US-NP

I <u>Andrew Douglas Delar</u> joint inventor of subject matta application entitled " <u>CENTRAL</u>	er ("INVENTION") disclose	•
DEVICES" ("APPLICATION"), which	ch:	
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anha Duf Dil	-3/15/17	
Inventor's Signature	Date	
Andrew Douglas Delano		
Printed Name in English	Printed Name in Native Language (if other than English)	