

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4314655

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERIN HURBI	03/09/2017
MICHAEL NIKKHOO	03/09/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15456440
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	202-559-9159
<b>Email:</b>	usdocket@microsoft.com, shiflett@novotechip.com
<b>Correspondent Name:</b>	NOVOTECHIP INTERNATIONAL PLLC
<b>Address Line 1:</b>	1717 PENNSYLVANIA AVE. NW, SUITE #1025
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	170101-001
<b>NAME OF SUBMITTER:</b>	BABAK AKHLAGHI
<b>SIGNATURE:</b>	/Babak Akhlaghi/
<b>DATE SIGNED:</b>	03/10/2017
<b>Total Attachments: 4</b>	
source=20170310_170101-001_Executed_Assignment_Hurbi#page1.tif	
source=20170310_170101-001_Executed_Assignment_Hurbi#page2.tif	
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source=20170310_170101-001_Executed_Assignment_Nikkhoo#page2.tif	

MS Docket No.: 401452-US-NP  
NovoTechIP Docket No.: 170101-001

☒ 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 March 10, 2017 and given Application No. 15/456,440 by the following Office United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

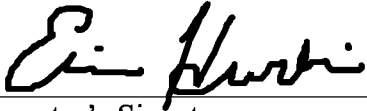
☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_ by the following Office  
“ \_\_\_\_\_ ”,  
\_\_\_\_\_;

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**  
**REEL: 041548 FRAME: 0781**

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).

	03/09/2017
Inventor's Signature	Date
Erin Hurbi	
Printed Name in English	Printed Name in Native Language (if other than English)

## PATENT ASSIGNMENT

MS Docket No.: 401452-US-NP  
NovoTechIP Docket No.: 170101-001

I Michael Nikkhoo ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPARATUS AND METHOD OF TUNABLE HEAT SINK" ("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 March 10, 2017 and given Application No. 15/456,440 by the following Office 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

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"));

## PATENT ASSIGNMENT

MS Docket No.: 401452-US-NP  
NovoTechIP Docket No.: 170101-001

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).

	<u>3/9/17</u>
Inventor's Signature	Date
Michael Nikkhoo	
Printed Name in English	Printed Name in Native Language (if other than English)