

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6652126

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHAHAR BEN-MENACHEM	03/12/2019
TZU-YUAN LIN	03/12/2019
MICHAEL NIKKHOO	03/13/2019
<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>	17164811
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(888)785-1482
<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>	
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<b>Address Line 4:</b>	BELLEVUE, WASHINGTON 98004
<b>ATTORNEY DOCKET NUMBER:</b>	MS1-9259USCIP1D1
<b>NAME OF SUBMITTER:</b>	RACHEL E SHETZLINE
<b>SIGNATURE:</b>	/Rachel E. Shetzline/
<b>DATE SIGNED:</b>	04/12/2021
<b>Total Attachments: 6</b>	
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PATENT ASSIGNMENT

Client Docket No.: 405108A-US-CIP  
Attorney Docket No.: MSI-9259USCIP1

I **Shahar BEN-MENACHEM** ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**TWO-PHASE THERMODYNAMIC SYSTEM HAVING A POROUS MICROSTRUCTURE SHEET WITH VARYING SURFACE ENERGY TO OPTIMIZE UTILIZATION OF A WORKING FLUID**" ("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 13, 2019** and given Application No. **16/352,633** 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 "US - United States Patent and Trademark 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
17/164,811	01/02/2021	USPTO

PATENT ASSIGNMENT

Client Docket No.: 405168A-US-CIP  
Attorney Docket No.: MS1-9259USCIP1


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).

<u>Shahar Ben-Menahem</u> Inventor's Signature	<u>March 12, 2019</u> Date
<u>Shahar BEN-MENAHEM</u> Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Client Docket No.: 405108A-US-CIP  
Attorney Docket No.: MSI-9259USCIP1

I Tzu-Yuan LIN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TWO-PHASE THERMODYNAMIC SYSTEM HAVING A POROUS MICROSTRUCTURE SHEET WITH VARYING SURFACE ENERGY TO OPTIMIZE UTILIZATION OF A WORKING FLUID" ("APPLICATION"), which:

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17/164,811	02/01/2021	USPTO

PATENT ASSIGNMENT

Client Docket No.: 405108A-US-CIP  
Attorney Docket No.: MS1-9259USCIP1


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	03/13/2019
_____ Inventor's Signature	_____ Date
<b>Tzu-Yuan LIN</b>	林子元
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Client Docket No.: 405108A-US-CIP  
Attorney Docket No.: MS1-9259USCIP1

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 "TWO-PHASE THERMODYNAMIC SYSTEM HAVING A POROUS MICROSTRUCTURE SHEET WITH VARYING SURFACE ENERGY TO OPTIMIZE UTILIZATION OF A WORKING FLUID" ("APPLICATION"), which:

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Application No.	Filing Date	Office
17/164,811	02/01/2021	USPTO

PATENT ASSIGNMENT

Client Docket No.: 805108A-US-CIP  
Attorney Docket No.: MS1-9259USCIP1


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	<u>3/13/2019</u>
Inventor's Signature	Date
<u>Michael MIKHHOO</u>	
Printed Name in English	Printed Name in Native Language (if other than English)