505200090 11/20/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5246859

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAHAR BEN-MENAHEM	11/19/2018
TZU-YUAN LIN	11/13/2018
MICHAEL NIKKHOO	11/07/2018

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:	16147416

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 888-785-1482

Email: usdocket@microsoft.com

Correspondent Name: NEWPORT IP, LLC
Address Line 1: 1400 112TH AVE SE

Address Line 2: SUITE 100

Address Line 4: BELLEVUE, WASHINGTON 98004

ATTORNEY DOCKET NUMBER:	MS1-9259US
NAME OF SUBMITTER:	NOEMI TOVAR
SIGNATURE:	/Noemi Tovar/
DATE SIGNED:	11/20/2018

Total Attachments: 6

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PATENT 505200090 REEL: 047556 FRAME: 0556

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PATENT REEL: 047556 FRAME: 0557

Client Docket No.: 405108-US-NP Attorney Docket No.: MS1-9259US

I <u>Shahar BEN-MENAHEM</u>	("ASSIGNOR") am the or	iginal inventor or an original
joint inventor of subject matte	er ("INVENTION") disclose	d and/or claimed in a patent
application entitled "TWO-PH	ASE THERMODYNAMIC S	SYSTEM HAVING A POROUS
MICROSTRUCTURE SHEET TO	INCREASE AN AGGREGA	TE THIN-FILM EVAPORATION
AREA OF A WORKING FLUID" ("A	APPLICATION"), which:	
\square will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
LLC., One Mic	rosoft Way, Redmond,	Washington 98052
(ASSIGNEE'S LEC	SAL REPRESENTATIVES),	to insert here in
parentheses (filed	d on	and given Application
No	by the following Offic	ce <u>"US – United States</u>
<u>Patent and Trader</u>	<u>mark Office";</u> this APPLICA	TION's Application No.,
filing date, and Of	fice, when known;	
oxtimes was filed on Septe	mber 28, 2018 and was	given Application No.
<u>16/147,416</u> by	the following Office "US -	United States Patent
<u>and Trademark Ol</u>	ffice";	
Microsoft Technology Lic	censing, LLC, a Washingto	n limited liability company, on
behalf of itself and its succes	ssors and assigns ("ASSIC	GNEE"), is entitled to, and is
desirous of acquiring, the entir		•
right of priority, in the INVENTI		• •
patents derived therefrom, such		•
for the United States, its t	erritories, and all forei	gn countries ("APPLICATION
DERIVATIVES"));		
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REPRESENTATIVES to insert the		_
following table for any APPLICA		,
Application No.	Filing Date	Office

Page 1 of 2

Client Docket No.: 405108-US-NP Attorney Docket No.: MS1-9259US

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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"));

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).

Shehor Re-Markens	Nov 19 2018
Inventor's Signature	Date)
Shahar BEN-MENAHEM	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Client Docket No.: 405108-US-NP Attorney Docket No.: MS1-9259US

i <u>tzu-yuan lin</u> ("Assi	GNOR") am the original	inventor or an original joint
inventor of subject matter ("INVENTION") disclosed	and/or claimed in a patent
application entitled "TWO-PH	ASE THERMODYNAMIC S	SYSTEM HAVING A POROUS
MICROSTRUCTURE SHEET TO	INCREASE AN AGGREGA	TE THIN-FILM EVAPORATION
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ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (filed No	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, AL REPRESENTATIVES), I on by the following Officental CARRELL CARR	Technology Licensing, Washington 98052 to insert here in and given Application ce <u>"US – United States</u>
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Microsoft Technology Lice behalf of itself and its success desirous of acquiring, the entire right of priority, in the INVENTIGATION patents derived therefrom, successfor the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIG re and exclusive rights, ti ON and the APPLICATION of the as continuing application	tle and interest, including the (and all other applications and ns, in whole or in part, in and
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Page 1 of 2

Client Docket No.: 405108-US-NP Attorney Docket No.: MS1-9259US

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3/^	11/13/2018
Inventor's Signature	Date
TZU-YUAN LIN	林手元
Printed Name in English	Printed Name in Native Language
	(if other than English)

Client Docket No.: 405108-US-NP Attorney Docket No.: MS1-9259US

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MICROSTRUG	TURE SHEET TO	INCREASE AN AGGREGA	<u>TE THIN-FILM EVAPORATION</u>
AREA OF A W	<u>/orking fluid</u> " ("/	APPLICATION"), which:	
	will be filed.	ASSIGNOR hereby auth	orizes, and requests.
		representative, Microsoft	
	•	rosoft Way, Redmond,	
	,	GAL REPRESENTATIVES),	
		d on	
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		mark Office"; this APPLICA	
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	mmy wate, and o	ince, wince were were	
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		<u>tember 28, 2018</u> and was	
		by the fo	
	United States Pate	ent and Trademark Office";	
Micro	coft Tochnology Li	concina IIC a Machinata	n limited liability commany or
	 '	-	n limited liability company, or
		-	GNEE"), is entitled to, and is
	-	-	tle and interest, including the
	• '		(and all other applications and
-			ns, in whole or in part, in and
	•	territories, and all fore	ign countries ("APPLICATION
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		• •	g date, and Office into the
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Invehour's Signature

n.

Michael NIKKHOO

Printed Name in English

Printed Name in Native Language

Of other than English

PATENT REEL: 047556 FRAME: 0563

RECORDED: 11/20/2018