505735625 10/22/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5782439

FURE OF CONVEYANCE: ASSIGNMENT			
CONVEYING PARTY DATA			
Name	Execution Date		
GAL MALKA	10/22/2019		
MICHAEL ZEEV BARGURY	10/20/2019		
RECEIVING PARTY DATA			
Name: MICROSOFT TECHNOLOGY LICENSING			
Street Address: ONE MICROSOFT WAY			
City: REDMOND			
State/Country: WASHINGTON			
Postal Code: 98052			
Property TypeNumberApplication Number:16660504			
CORRESPONDENCE DATA Fax Number: (801)328-1707			
Correspondence will be sent to the e-mail address first; if that is	s unsuccessful, it will be sent		
using a fax number, if provided; if that is unsuccessful, it will be	e sent via US Mail.		
Phone:801-533-9800Email:usdocket@microsoft.com,dso@wnl			
Correspondent Name: WORKMAN NYDEGGER/MICROS			
Address Line 1: 60 EAST SOUTH TEMPLE			
ddress Line 2: SUITE 1000			
Address Line 4: SALT LAKE CITY, UTAH 84111			
ATTORNEY DOCKET NUMBER: 13768.3760			
NAME OF SUBMITTER: ADRIAN J. LEE	ADRIAN J. LEE		
SIGNATURE: /Adrian J. Lee, Reg.# 42785/	/Adrian J. Lee, Reg.# 42785/		
DATE SIGNED: 10/22/2019			
Total Attachments: 4			
source=13768-3760_Assignment#page1.tif			

source=13768-3760_Assignment#page2.tif

source=13768-3760_Assignment#page3.tif

source=13768-3760_Assignment#page4.tif

PATENT ASSIGNMENT

MS Docket No.: <u>407351-US-NP</u> WN Docket No.: <u>13768.3760</u>

050795 FR

I <u>Gal MALKA</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>PRIVATE PASSWORD CONSTRAINT VALIDATION</u>" ("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 October 22, 2019 and given Application No. <u>16/660504</u> by the following Office <u>US - United States</u> <u>Patent and Trademark Office</u>) 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	
		-	

PATENT ASSIGNMENT	MS Docket No.: <u>407351-US-NP</u>
	 WN Docket No.: <u>13768.3760</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).

(ral)stro Inventor's Signature	<u> </u>
Gal MALKA	S NG R
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT REEL: 050795 FRAME: 0078

PATENT ASSIGNMENT

MS Docker No. <u>407351-US-NP</u> WN Docker No. 13768 3760

I <u>Michael Zeev BARGURY</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>PRIVATE PASSWORD CONSTRAINT VALIDATION</u>" ("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 October 22, 2019 and given Application No. 16/660504 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
 * ______

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., filling date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

	Application No.	Filing Date	Office
Ş			

Page 1 of 2

PATENT REEL: 050795 FRAME: 0079

PATENT ASSIGNMENT

MS Docket No.: <u>407351_US_NP</u>

WN Docket No.: 13768,3760

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 phority, 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 OERIVATIVES");

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for htigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature

Michael Zeev BARCURY Printed Name in English

10/20/2019 Oate

ーパンテン コンス (ICング) Printed Name in Native Language (If other than English)

Page 2 of 2

PATENT REEL: 050795 FRAME: 0080

RECORDED: 10/22/2019