# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOSEPH BENJAMIN GAULT	11/08/2016
SCOTT DOUGLAS BOWERS	11/08/2016
ANTHONY E. HILLYERD	11/08/2016
YAZAN ALDEHAYYAT	11/08/2016
DUANE MARTIN EVANS	01/09/2017

#### **RECEIVING PARTY DATA**

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Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16143826

#### **CORRESPONDENCE DATA**

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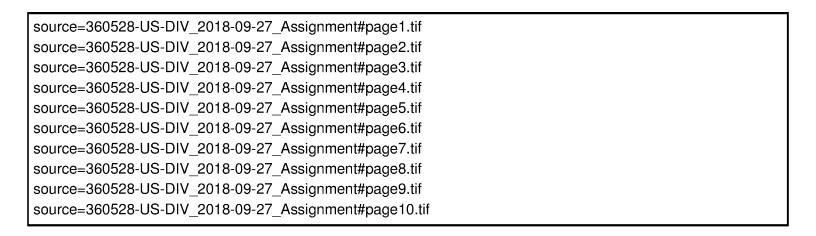
Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	360528-US-DIV
NAME OF SUBMITTER:	PAUL N. TAYLOR
SIGNATURE:	/Paul N. Taylor, Reg.# 57271/
DATE SIGNED:	09/27/2018

Total Attachments: 10

PATENT REEL: 046992 FRAME: 0691

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PATENT REEL: 046992 FRAME: 0692

MS Docket No.: <u>360528-US-NP</u> WN Docket No.: 13768.3035

I <u>Joseph Benjamin Gault</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>INDEXED SEQUENTIAL LOCK</u>" ("APPLICATION"), which:

$\times$	will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S l	egal
	representative, Microsoft Technology Licensing, LLC., One Microsoft V Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVE to insert here in parentheses (filed on November 8, 2016 and given Application No. 15/346,528 by the following Office US - United States Patent Trademark Office) this APPLICATION's Application No., filing date, Office, when known;	ES), ition and
	was filed on and was given Application No the following Office " ";	by

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

MS Docket No.: <u>360528-US-NP</u> WN Docket No.: <u>13768.3035</u>

Inventor's Signature  Joseph Benjamin Gault	2016-11.08 Date
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>360528-US-NP</u> WN Docket No.: <u>13768.3035</u>

I <u>Scott Douglas Bowers</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INDEXED SEQUENTIAL LOCK" ("APPLICATION"), which:

X	will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S I	egal
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MS Docket No.: <u>360528-US-NP</u> WN Docket No.: <u>13768.3035</u>

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).

| 1 / 8 / 20 / 4 | Date | Date | Scott Douglas Bowers | Printed Name in English | Printed Name in Native Language (if other than English)

MS Docket No.: <u>360528-US-NP</u> WN Docket No.: 13768.3035

I <u>Anthony E. Hillyerd</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>INDEXED SEQUENTIAL LOCK</u>" ("APPLICATION"), which:

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	representative, Microsoft Technology Licensing, LLC., One Microsoft V Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVE to insert here in parentheses (filed on November 8, 2016 and given Application No. 15/346,528 by the following Office US - United States Patent Trademark Office) this APPLICATION's Application No., filing date, Office, when known;	ES), tion and
	was filed on and was given Application No the following Office "";	by

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Application No.	Filing Date	Office	

MS Docket No.: <u>360528-US-NP</u> WN Docket No.: 13768.3035

a = , W/s	N/8/2016
Inventor's Signature	Date
Anthony E. Hillyerd	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>360528-US-NP</u> WN Docket No.: <u>13768.3035</u>

I <u>Yazan Aldehayyat</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>INDEXED SEQUENTIAL LOCK</u>" ("APPLICATION"), which:

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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;

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MS Docket No.: <u>360528-US-NP</u> WN Docket No.: <u>13768.3035</u>

40/d>	11/8/2016
Inventor's Signature	Date
Yazan Aldehayyat	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>360528-US-NP</u> WN Docket No.: <u>13768.3035</u>

	isclosed and/or claimed in a	inventor or an original joint inventor or patent application entitled "INDEXE	
representative, Mic Redmond, Washing to insert here in par No.	rosoft Technology Licensington 98052 (ASSIGNEE'S L	nd requests, ASSIGNEE'S legal g, LLC., One Microsoft Way, EGAL REPRESENTATIVES), and given Application te, and Office, when known;	
	nber 8, 2016 and was given A e " <u>US - United States Patent a</u>		
itself and its successors and assig entire and exclusive rights, title at the APPLICATION (and all other	ns ("ASSIGNEE"), is entitle and interest, including the right or applications and patents of and for the United States,	limited liability company, on behalf ed to, and is desirous of acquiring, the tof priority, in the INVENTION arderived therefrom, such as continuities territories, and all foreign countri	he nd ng
ASSIGNOR hereby author insert the Application No., filing DERIVATIVES after they are kno	date, and Office into the fo	EE'S LEGAL REPRESENTATIVES llowing table for any APPLICATIO	to N
Application No.	Filing Date	Office	

MS Docket No.: 360528-US-NP WN Docket No.: 13768,3035

Investor's Signature	9 JAWALY 2017 Date
Duane Martin Evans	
Printed Name in English	Printed Name in Native Language
	(if other than English)