503800594 04/26/2016

EPAS ID: PAT3847241

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTHONY E. HILLYERD	04/26/2016
SCOTT DOUGLAS BOWERS	04/26/2016
JUSTIN CARL LIND	04/26/2016
JOHN STEPHEN CAMPBELL	04/26/2016
JOSEPH BENJAMIN GAULT	04/26/2016

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:	15139167

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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: 801-533-9800

Email: usdocket@microsoft.com, mshupe@wnlaw.com

Correspondent Name: WORKMAN NYDEGGER/MICROSOFT

Address Line 1: 60 EAST SOUTH TEMPLE

Address Line 2: SUITE 1000

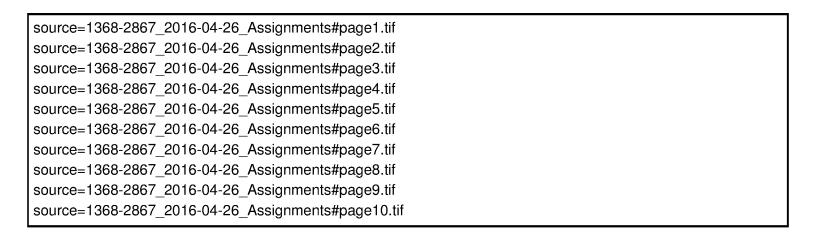
Address Line 4: SALT LAKE CITY, UTAH 84111

NAME OF SUBMITTER: PAUL N. TAYLOR SIGNATURE: /Paul N. Taylor, Reg.# 57271/	ATTORNEY DOCKET NUMBER:	13768.2867
	NAME OF SUBMITTER:	PAUL N. TAYLOR
DATE SIGNED: 04/06/0016	SIGNATURE:	/Paul N. Taylor, Reg.# 57271/
U4/20/2010	DATE SIGNED:	04/26/2016

Total Attachments: 10

503800594

PATENT REEL: 038387 FRAME: 0961



PATENT REEL: 038387 FRAME: 0962

I Anthony E. Hillyerd ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UNDOCKING ASSIST MECHANISMS AND METHODS OF USE" ("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 April 26, 2016 and given Application No. 15/139,167 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., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.: 359101.01

p	'A TENT ASSIGNME	NT MS	Docker No.: 350101.01
		2	KATATATAN KATANA KATANA KATANA KATANA

		· · · · · · · · · · · · · · · · · · ·	
			· · · · · · · · · · · · · · · · · · ·

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).

C ENV	4/26/2016
Inventor's Signature	Date
Anthony E. Hillyerd	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Scott Douglas Bowers ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UNDOCKING ASSIST MECHANISMS AND METHODS OF USE" ("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 April 26, 2016 and given Application No. 15/139,167 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., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Filing Date Office Application No.

> PATENT REEL: 038387 FRAME: 0965

MS Docket No.: 359101.01_

PATENT A	SSIGNMENT	MS Docket 1	No.: <u>359101.01</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).

Sal	4/26/2016 Date
Scott Douglas Bowers	***************************************
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 359101.01

I <u>Justin Carl Lind</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>UNDOCKING ASSIST MECHANISMS AND METHODS OF USE</u>" ("APPLICATION"), which:

Ø	will be	filed.	ASSIGNOR	hereby	authori	zes, a	nd req	uests,
	ASSIGN	EE'S leg	al representa	tive, Mic	rosoft Te	echnolo	igγ Lice	nsing,
	LLC., O	ne Micro	soft Way, Red	mond, W	ashingto	n 9805	2 (ASSIC	INEE'S
	LEGAL	REPRESE	NTATIVES),	to insert	here ir	n parer	ntheses	(filed
	on Apr	il 26, 20	<u>16</u> and gi	iven Appl	ication N	o. <u>15/1</u>	139,167	by
	the folk	owing Of	fice <u>US – Unit</u>	<u>ed States</u>	Patent a	nd Trad	<u>lemark (</u>	Office)
	this AP	PLICATIO)N's Applicat	ion No.,	filing da	te, and	Office,	when
	known;							
	was file	d on	.,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	and was	given Ap	plicatio	n	
	No	***************************************	by the I	following	Office			
	55			»,				

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	,

La constituent de la constitue			ann
· · · · · · · · · · · · · · · · · · ·			***************************************

Page 1 of 2

PATENT REEL: 038387 FRAME: 0967

	2	i .
	§	i
		,
	1	2
	¥	i .

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).

Duton Carl Sind	April 26; 2016
Ínventor's Signature	Datė
Justin Carl Lind	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I John Stephen Campbell ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UNDOCKING ASSIST MECHANISMS AND METHODS OF USE" ("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 April 26, 2016 and given Application No. 15/139,167 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

"_____";
crosoft Technology Licensing, LLC, a Washington limited liability c

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

Page 1 of 2

MS Docket No.: 359101.01

	Product No.	

I Joseph Benjamin Gault ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UNDOCKING ASSIST MECHANISMS AND METHODS OF USE" ("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 April 26, 2016 and given Application No. 15/139,167 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 patents

No patents

Was filed on patents

I was f

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

Page 1 of 2

MS Docket No.: 359101.01

PATENT A	SSIGNMENT	MS Docket No.:	359101.01

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).

Inventor's Signature	2016.04.26 Date
Joseph Benjamin Gault	
Printed Name in English	Printed Name in Native Language
	(if other than English)