# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5016992

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SAMUEL C. RADAKOVITZ	02/21/2017
JOHN CAMPBELL	11/02/2015
CATHERINE NEYLAN	06/20/2018
MATTHEW FICHTNER	11/02/2015
ALEX LIVINGSTON	11/02/2015

#### **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:	15340627

#### **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:** 612-332-5300

Email: usdocket@microsoft.com

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	R: 14917.2708USU1/358781USNP	
NAME OF SUBMITTER:	KATHLEEN E. OTT	
SIGNATURE:	/Kathleen E. Ott/	
DATE SIGNED:	06/21/2018	

**Total Attachments: 10** 

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PATENT REEL: 046155 FRAME: 0200

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PATENT REEL: 046155 FRAME: 0201

MS Docket No.: 358781-US-NP M&G Docket No.: 14917.2708USU1

inventor of subject matter (	"INVENTION") disclosed	•
application entitled " <u>Decks, Car</u>	ds, and Mobile UI ( APPLI	CATION), which.
LLC, One Microso LEGAL REPRESEN on No	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and by the following Offimark Office) this APPLICA	Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed given Application ce <u>US – United States</u>
·	ffice, when known;	,
<u>15/340,627</u> by th	mber 1, 2016 and was give following Office "US Pate e fosing, LLC, a Washingto	
behalf of itself and its succe	ssors and assigns ("ASSIC	GNEE"), is entitled to, and is
desirous of acquiring, the enti	_	<del>-</del>
right of priority, in the INVENTI		•••
patents derived therefrom, suc	<b>-</b>	•
for the United States, its 1	cerritories, and all forei	gn countries ("APPLICATION
DERIVATIVES"));		
ASSIGNOR hereby REPRESENTATIVES to insert to following table for any APPLICA	he Application No., filin	
Application No.	Filing Date	Office
62/249,903	November 2, 2015	US Patent Office
02/243,303	14076111061 2, 2013	OS Patent Office

MS Docket No.: 358781-US-NP M&G Docket No.: 14917.2708USU1

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"));

20	2/21/17
Inventor's Signature	Date
Samuel C. Radakovitz	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 358781.01 M&G Docket No.: 14917.2708USP1

I <u>John Campbell</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>Decks, Cards, and Mobile Ui</u>" ("APPLICATION"), which:

$\boxtimes$	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 <u>11/02/2015</u> and given Application
	No. 62/249,903 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
	9.

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 Da	te O	)ffice
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MS Docket No.: 358781.01 M&G Docket No.: 14917.2708USP1

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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")):

4.2	11/2/2015	91
nventor's Signature	Date	
John Campbell		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	• • •

MS Docket No.: 358781-US-NP M&G Docket No.: 14917.2708USU1

I Catherine Neylan ("AS inventor of subject matter (application entitled" Decks, Car	"INVENTION") disclosed	•	
$\square$ will be filed.	ASSIGNOR hereby auth	orizes, and requests,	
LLC, One Microso LEGAL REPRESENT on No Patent and Trade	representative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and by the following Offi mark Office) this APPLICA ffice, when known;	gton 98052 (ASSIGNEE'S in parentheses (filed given Application ce <u>US – United States</u>	
🛛 was filed on Nove	<u>mber 1, 2016</u> and was giv	en Application No	
	e following Office " <u>US Pate</u>		
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	
62/249,903	November 2, 2015	US Patent Office	
,			

MS Docket No.: 358781-US-NP M&G Docket No.: 14917,2708USU1

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Inventor's Signature  Catherine Neylan	<u>le - 20 - 18</u> Date
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 358781.01 M&G Docket No.: 14917.2708USP1

I Matthew Fichtner ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Decks, Cards, and Mobile UI" ("APPLICATION"), which:

$\boxtimes$	will be	filed.	ASSIGNO	R hereby	authori	zes, ai	nd req	uests,
	ASSIGNE	E'S legal	represent	ative, Mici	rosoft To	echnolo	gy Lice	nsing,
	LLC, On	e Microsc	oft Way, Re	dmond, Wa	ashingto	n 98052	? (ASSIC	INEE'S
	LEGAL I	REPRESEN	ITATIVES),	to insert	here ir	n paren	itheses	(filed
	on	11/02/20	)15	and	gi	ven	Appli	cation
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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;

Application No.	Filing Date	Office
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MS Docket No.: 358781.01 M&G Docket No.: 14917.2708USP1

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"));

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,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Inventor's Signature	Date
	Matthew Fichtner	
	Printed Name in English	Printed Name in Native Language
Ĺ		(if other than English)

MS Docket No.: 358781.01 M&G Docket No.: 14917.2708USP1

I Alex Livingston ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Decks, Cards, and Mobile UI" ("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 <u>11/02/2015</u> and given Application
No. 62/249,903 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
55 18 <sub>2</sub> 5

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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Application No.	Filing Date	Office			
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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).

Inventors Signature

Alex Livingston
Printed Name in English

Printed Name in Native Language
(if other than English)