

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5016992

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	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
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC	
<b>Street Address:</b>	ONE MICROSOFT WAY	
<b>City:</b>	REDMOND	
<b>State/Country:</b>	WASHINGTON	
<b>Postal Code:</b>	98052	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15340627	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>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.</i>		
<b>Phone:</b>	612-332-5300	
<b>Email:</b>	usdocket@microsoft.com	
<b>Correspondent Name:</b>	MERCHANT & GOULD (MICROSOFT)	
<b>Address Line 1:</b>	P.O. BOX 2903	
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402-0903	
<b>ATTORNEY DOCKET NUMBER:</b>	14917.2708USU1/358781USNP	
<b>NAME OF SUBMITTER:</b>	KATHLEEN E. OTT	
<b>SIGNATURE:</b>	/Kathleen E. Ott/	
<b>DATE SIGNED:</b>	06/21/2018	
<b>Total Attachments: 10</b>		
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I Samuel C. Radakovitz ("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 \_\_\_\_\_ and given Application No. \_\_\_\_\_ 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 November 1, 2016 and was given Application No 15/340,627 by the following Office "US Patent 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
62/249,903	November 2, 2015	US Patent Office

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).

	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

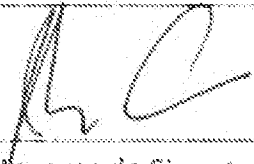
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	<u>4/2/2015</u>
Inventor's Signature	Date
<u>John Campbell</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Catherine Neylan ("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:

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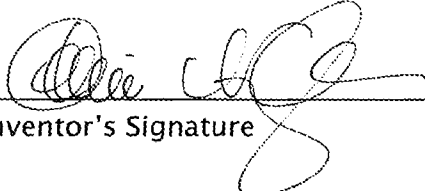
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PATENT ASSIGNMENT

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

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 _____ Inventor's Signature	<u>6-20-18</u> _____ Date
Catherine Neylan _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)



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

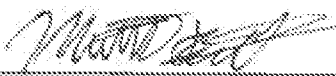
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	11/2/15
Inventor's Signature	Date
Matthew Fichtner	
Printed Name in English	Printed Name in Native Language (if other than English)

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

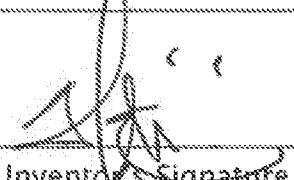
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 Inventor's Signature	NOV / 2 / 2015 Date
Alex Livingston Printed Name in English	 Printed Name in Native Language (if other than English)