

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MINH CAO NGUYEN	10/05/2017
ANTHONY JAMES HEWETT	10/05/2017
JAMES ALEC ISHIHARA	10/09/2017
DENISE SARA KLEINHANS SADLER	10/05/2017
STEVEN WILLIAM PEPIN	10/05/2017
<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>	15728356
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(425)936-7329
<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>	425-707-9382
<b>Email:</b>	USDocket@microsoft.com
<b>Correspondent Name:</b>	ASSAL MEFTAH
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 2:</b>	PATENT GROUP DOCKETING DEPT
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	402883-US-NP
<b>NAME OF SUBMITTER:</b>	VLADIMIR A. KOZYREV
<b>SIGNATURE:</b>	/Vladimir A. Kozyrev/
<b>DATE SIGNED:</b>	10/09/2017
<b>Total Attachments: 10</b>	

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I Minh Cao NGUYEN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INK MIGRATION BARRIER FOR PRINTABLE STRUCTURES" ("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 9, 2017 and given Application No. 15/728,356 by the following 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"));

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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).

 Inventor's Signature	<u>10/5/2017</u> Date
<u>Minh Cao NGUYEN</u> Printed Name in English	<u>Minh Cao Nguyen</u> Printed Name in Native Language (if other than English)

I Anthony James HEWETT ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INK MIGRATION BARRIER FOR PRINTABLE STRUCTURES" ("APPLICATION"), which:

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	<u>10/5/17</u>
Inventor's Signature	Date
<u>Anthony James HEWETT</u>	
Printed Name In English	Printed Name in Native Language (if other than English)

I James Alec ISHIHARA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INK MIGRATION BARRIER FOR PRINTABLE STRUCTURES" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>10/9/17</u> _____ Date
<u>James Alec ISHIHARA</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)



I Denise Sara Kleinhans SADLER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INK MIGRATION BARRIER FOR PRINTABLE STRUCTURES" ("APPLICATION"), which:

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I Steven William PEPIN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INK MIGRATION BARRIER FOR PRINTABLE STRUCTURES" ("APPLICATION"), which:

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Steven William Pepin

Inventor's Signature

October 5, 2017

Date

Steven William PEPIN

Printed Name in English

Printed Name in Native Language  
(If other than English)