

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW L. BRONDER	08/24/2017
ANDREW Z. YEUNG	08/23/2017
ALEXANDER NANKERVIS	08/24/2017
JACK A. ELLIOTT	08/22/2017
MATTHEW D. SANDY	08/22/2017
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State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15681107
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ATTORNEY DOCKET NUMBER:	037834.00067/401772-US-NP
NAME OF SUBMITTER:	DAVID M. NOONAN
SIGNATURE:	/David M. Noonan/
DATE SIGNED:	10/03/2017
Total Attachments: 10	
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I Matthew L. BRONDER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TECHNIQUES FOR PREDICTIVE PRIORITIZATION OF IMAGE PORTIONS IN PROCESSING GRAPHICS" ("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 August 18, 2017 and was given Application No. 15/681107 by the following Office "US";

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).

<u>Matthew L. Bronder</u>	<u>8/24/2017</u>
Inventor's Signature	Date
<u>Matthew L. BRONDER</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Andrew Z. YEUNG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TECHNIQUES FOR PREDICTIVE PRIORITIZATION OF IMAGE PORTIONS IN PROCESSING GRAPHICS" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>08/23/17</u> _____ Date
<u>Andrew Z. YEUNG</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Alexander NANKERVIS ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TECHNIQUES FOR PREDICTIVE PRIORITIZATION OF IMAGE PORTIONS IN PROCESSING GRAPHICS" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>8-24-17</u> _____ Date
Alexander NANKERVIS _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Jack A. ELLIOTT ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TECHNIQUES FOR PREDICTIVE PRIORITIZATION OF IMAGE PORTIONS IN PROCESSING GRAPHICS" ("APPLICATION"), which:

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<u><i>elliott</i></u>	<u>08/22/17</u>
Inventor's Signature	Date
<u>Jack A. ELLIOTT</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Matthew D. SANDY ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TECHNIQUES FOR PREDICTIVE PRIORITIZATION OF IMAGE PORTIONS IN PROCESSING GRAPHICS" ("APPLICATION"), which:

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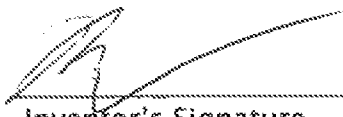
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Matthew D. SANDY Printed Name in English	 Printed Name in Native Language (if other than English)