

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHAD MCBRIDE	03/25/2015
ANDRAS TANTOS	03/26/2015
JEFFREY BRADFORD	03/26/2015
BORIS BOBROV	03/26/2015
CHRISTOPHER JOHNSON	03/26/2015
STEVEN WHEELER	03/25/2015
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:	15651319
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	425-707-9382
Email:	usdocket@microsoft.com
Correspondent Name:	MICROSOFT CORPORATION
Address Line 1:	ONE MICROSOFT WAY
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	355523-US-DIV[2]
NAME OF SUBMITTER:	LISA BIANCO
SIGNATURE:	/lisabianco/
DATE SIGNED:	07/17/2017
Total Attachments: 12	

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source=355523-01-TNT-Executed-Assignments#page12.tif

I, Chad McBride ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DIRECT MEMORY ACCESS DESCRIPTOR PROCESSING ACROSS MULTIPLE ENGINES" ("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 March 27, 2015 and given Application No. 14/671,811 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known;

was filed on _____ and was given Application No. _____ by the following Office "_____";

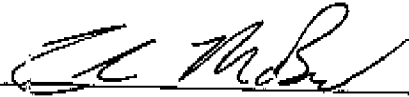
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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;

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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>3/25/15</u>
Inventor's Signature	Date
Chad McBride	<u>Chad McBride</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I, Andras Tantos (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “DIRECT MEMORY ACCESS DESCRIPTOR PROCESSING ACROSS MULTIPLE ENGINES” (“APPLICATION”), which:

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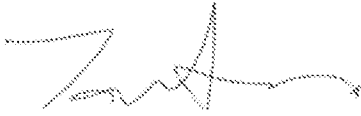
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	<u>3/26/2015</u>
Inventor's Signature	Date
<u>Andras Tantos</u>	Andras Tantos
Printed Name in English	Printed Name in Native Language (if other than English)

I, Jeffrey Bradford ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DIRECT MEMORY ACCESS DESCRIPTOR PROCESSING ACROSS MULTIPLE ENGINES" ("APPLICATION"), which:

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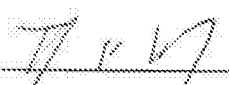
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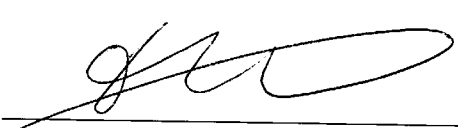
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 _____ Inventor's Signature	<u>26 March 2015</u> _____ Date
<u>Jeffrey Bradford</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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	<u>03/26/2015</u>
_____ Inventor's Signature	_____ Date
_____ Boris Bobrov	_____
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I, Christopher Johnson ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DIRECT MEMORY ACCESS DESCRIPTOR PROCESSING ACROSS MULTIPLE ENGINES" ("APPLICATION"), which:

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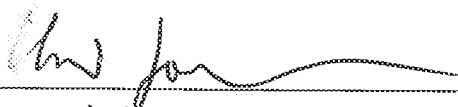
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	<u>3/26/2015</u>
Inventor's Signature	Date
<u>Christopher Johnson</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Steven Wheeler ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DIRECT MEMORY ACCESS DESCRIPTOR PROCESSING ACROSS MULTIPLE ENGINES" ("APPLICATION"), which:

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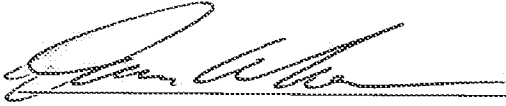
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	<u>25 Mar 15</u>
Inventor's Signature	Date
<u>Steven Wheeler</u>	
Printed Name in English	Printed Name in Native Language (if other than English)