502879777 07/03/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2926375

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YURI DOTSENKO	06/20/2014
MAX A. MCMULLEN	07/03/2014
JESSE T. NATALIE	06/23/2014
AMAR PATEL	06/20/2014
MATTHEW D. SANDY	06/24/2014

RECEIVING PARTY DATA

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State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14324017

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	341485.02
NAME OF SUBMITTER:	PETER J. GORDON
SIGNATURE:	/Peter J. Gordon/
DATE SIGNED:	07/03/2014

Total Attachments: 10

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PATENT 502879777 REEL: 033243 FRAME: 0066

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PATENT REEL: 033243 FRAME: 0067

FAIENI	ASSIGNMENT	MS Docket No.: <u>34[48X.02</u>	
l <u>Yuri Dotsenko</u>		("ASSIGNOR") am the	
original inventor or an original joint inventor of subject matter ("INVENTION") disclos			
		GURING RESOURCES USED BY A	
GRAPHICS PROCESSING UNIT"			
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	representatives, of the La	·	
	rosoft Corporation, One N	• -	
	52 (ASSIGNEE'S LEGAL REP		
	neses (filed on July		
	14/324,017 by the follows:		
	Office) this APPLICATION'	s Application No., filing	
date, and Office,	when known;		
F			
L.J. was filed on	and was given	Application No	
	by the following Office		
#			
Microsoft Corporation,	a Washington Corporatio	n, on behalf of itself and its	
		d is desirous of acquiring, the	
entire and exclusive rights, ti	tle and interest, includin	g the right of priority, in the	
$INVENTION$ and the $APPLICA^T$	TION (and all other app	lications and patents derived	
therefrom, such as continuing	applications, in whole or	in part, in and for the United	
States, its territories, and all fo	reign countries ("APPLICAT	TION DERIVATIVES"));	
ASSIGNOR hereby	authorizes, and req	uests, ASSIGNEE'S LEGAL	
REPRESENTATIVES to insert t	he Application No., filin	g date, and Office into the	
following table for any APPLICA	TION DERIVATIVES after the	ney are known;	
	Filing Date)	

Page 1 of 2

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Yuri Dotsenla	6/20/2014
Inventor's Signature	Date
Yuri Dotsenko	4 oueuro 10 mão Arencango la c
Printed Name in English	Printed Name In Native Language
	(if other than English)

PATENT	ASSIGNMENT	MS Docket No.: 341482.02
I Max A. McMullen		("ASSIGNOR") am the
original inventor or an original and/or claimed in a patent ap	joint inventor of subject n	natter ("INVENTION") disclosed
GRAPHICS PROCESSING UNIT" ("	'APPLICATION"), which:	
ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth	ASSIGNOR hereby auth representatives, of the Law osoft Corporation, One Mi 2 (ASSIGNEE'S LEGAL REPR eses (filed on July 3	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert , 2014 and given
* * * * * * * * * * * * * * * * * * * *	4/324,017 by the follo Office) this APPLICATION's when known;	-
was filed on	and was given	Application No
	by the following Office	
Microsoft Corporation, successors and assigns ("ASSIGE entire and exclusive rights, time INVENTION and the APPLICATE therefrom, such as continuing States, its territories, and all for	GNEE"), is entitled to, and the and interest, including TION (and all other applications, in whole or	g the right of priority, in the ications and patents derived in part, in and for the United
ASSIGNOR hereby REPRESENTATIVES to insert t following table for any APPLICA		g date, and Office into the
Application No.	Filing Date	Office
	3	3

Page 1 of 2

MS Docket No.:	<u>341482.02</u>

Inventor's Signature	7/3/2014 Date
Max A. McMullen Printed Name in English	Printed Name in Native Language
30 DOOD BOOK ON TO BOOK OF CALLON TO LOSS BOOK A STANDARD	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 341485.02 I ____Jesse T. Natalie ______ ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONFIGURING RESOURCES USED BY A GRAPHICS PROCESSING UNIT" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on <u>July 3, 2014</u> and given Application No. 14/324,017 by the following Office (U.S. 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 Microsoft Corporation, a Washington Corporation, 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

Page 1 of 2

PATENT ASSIGNMENT

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).

Asselv	6/22/2014
Inventor's Signature	6/23/2014 Date
Jesse T. Natalie	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 341485.02

PATENT ASSIGNMENT MS Docket No.: 341485.02 I _____Amar Patel ______ ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONFIGURING RESOURCES USED BY A GRAPHICS PROCESSING UNIT" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on July 3, 2014 and given Application No. 14/324,017 by the following Office (U.S. 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 Microsoft Corporation, a Washington Corporation, 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

and A	6/20/2014
Inventor's Signature	Date
Amar Patel	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 341482.02 _____ ("ASSIGNOR") am I Matthew D. Sandy the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONFIGURING RESOURCES" <u>USED BY A GRAPHICS PROCESSING UNIT</u>" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on July 3, 2014 and given Application No. 14/324,017 by the following Office (U.S. 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 Microsoft Corporation, a Washington Corporation, 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")); ASSIGNEE'S LEGAL ASSIGNOR hereby authorizes. and requests. 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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	9/1mf-my-	6/24/14
	Inventor's Signature	Date
	Matthew D. Sandy	
	Printed Name in English	Printed Name in Native Language
<u></u>		(if other than English)