PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4736593

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY TO "MICROSOFT CORPORATION" THAT WAS PREVIOUSLY RECORDED INCORRECTLY AS "MICROSOFT TECHNOLOGY LICENSING, LLC" previously recorded on Reel 044032 Frame 0971. Assignor(s) hereby confirms the THE ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN S. LIN	06/23/2011
XIN TONG	06/23/2011
XUN CAO	06/27/2011

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION			
Street Address:	ONE MICROSOFT WAY			
City:	REDMOND			
State/Country:	WASHINGTON			
Postal Code:	ode: 98052			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15378943

CORRESPONDENCE DATA

Fax Number:

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.

Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	1777.286US2	
NAME OF SUBMITTER:	ERIKA WATKINS	
SIGNATURE:	/ Erika Watkins /	
DATE SIGNED:	12/15/2017	
Total Attachments: 6		

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4673973

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	DATA				
			Name Execution Date		
STEPHEN S. LIN				06/23/2011	
XIN TONG				06/23/2011	
XUN CAO				06/27/2011	
RECEIVING PARTY	ΟΑΤΑ				
Name:	MICRO	SOFT	T TECHNOLOGY LICENSING, LLC		
Street Address:	ONE M	ICRO	SOFT WAY		
City:	REDMO	OND			
State/Country:	WASHI	NGTO	NC		
Postal Code:	98052				
Application Number:		15378	8943		
CORRESPONDENCE Fax Number: Correspondence will	DATA	o the c	8943 e-mail address first; if that is unsucces nat is unsuccessful, it will be sent via l		
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PATENT ASSIGNMENT MS Docket No.: 333053.02 Altorney Docket No.: MS1-5166US

I/WE, Stephen S. Lin, Xin Tong, and Xun Cao, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HIGH RESOLUTION MULTISPECTRAL IMAGE CAPTURE" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 22801, to insert here in parenthesis (Application No. <u>13/202.048</u>, filed <u>August 17, 2011</u>) this APPLICATION's Application No. and filing date, when known;
 - was filed on ______ and was given Application No._____;
 is filed concurrently herewith;

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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and 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

Date

Stephen S. Lin Printed Name in English

Printed Name in Native Language (if other than English)

PATENT REEL: 044893 FRAME: 0980

PATENT ASSIGNMENT MS Docket No.: 333053.02 Attorney Docket No.: MS1-5166US

- 19 A.R.	6/23/2011
Inventor's Signature	Date
Xin Tong	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Xun Cao	
Printed Name in English	Printed Name in Native Language (if

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PATENT ASSIGNMENT MS Docket No.: 333053.02 Attorney Docket No.: MS1-5166US

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Inventor's Signature	Date
Stephen S. Lin	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 333053.02 Attorney Docket No.: MS1-5166US

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Inventor's Signature	Date
Xin Tong	
Printed Name in English	Printed Name in Native Language (if other than English)
Color	6/27/2011
Inventor's Signature	Date
Xun Cao	曹二
Printed Name in English	Printed Name in Native Language (if

other than English)

Page 2 of 2

RECORDED: 02/05/2017