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:	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 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:	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:	usdocket@microsoft.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0938

ATTORNEY DOCKET NUMBER:	333053US-DIV(1777.286US2)
NAME OF SUBMITTER:	ROWENA J ARTHURS
SIGNATURE:	/Rowena J Arthurs/
DATE SIGNED:	11/03/2017

Total Attachments: 5
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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. __13/202.048__, filed __August 17, 2011__) 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).

(signature)	6/23/2011
Inventor's Signature	Date
Stephen S. Lin	
Printed Name in English	Printed Name in Native Language (if other than English)

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 other than English)

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:

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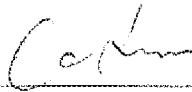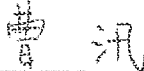
_____	_____
Inventor's Signature	Date
Stephen S. Lin	_____
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature

Xin Tong
_____
Printed Name in English

Date

_____
Printed Name in Native Language (if
other than English)

_____
Inventor's Signature

Xun Cao
_____
Printed Name in English

6 / 27 / 2011
_____
Date

曹 汛
_____
Printed Name in Native Language (if
other than English)