# 503201853 03/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3248468

		NEW ASSIGNMENT	
IATURE OF CONVEYAN	<b>FURE OF CONVEYANCE:</b> ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
LASSI YLÄ-SOININMÄK			03/02/2015
KAI JÄMSÄ			03/02/2015
JUUSO GREN			03/02/2015
TOMI SOKEILA			03/02/2015
ANTTI PERÄKAMPPI			03/02/2015
SAMULI WALLIUS			03/03/2015
RECEIVING PARTY DA	ТА		
Name:	MICROS	SOFT TECHNOLOGY LICENSING, LL	C
Street Address:	ONE MI	CROSOFT WAY	
City:	REDMO	ND	
State/Country:	WASHIN	IGTON	
Postal Code:	98052		
	50032		
PROPERTY NUMBERS		Number	1
	Total: 1	<b>Number</b> 4636408	
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email: Correspondent Name: Address Line 1:	Total: 1 Tot	4636408 <i>the e-mail address first; if that is un</i> <i>if that is unsuccessful, it will be sei</i> 25-707-9382 hkey@zetelaw.com /ICROSOFT TECHNOLOGY LICENSI DNE MICROSOFT WAY	nt via US Mail.
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MS Docket No.: 356450.01

I <u>Juuso Gren</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DIGITAL CAMERA UNIT WITH SIMULTANEOUS STRUCTURED AND UNSTRUCTURED ILLUMINATION " ("APPLICATION"), which:

> oxtimes will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC. One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LECAL REPRESENTATIVES), to insert here in parentheses (filed on March 3, 2015 and given Application 14/636,408 No. 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"));

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Application No.	Filing Date	Office

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MS Docket No.: 356450.01

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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).

03/02/2015 Date

Inventor's Signature

\_\_\_\_\_

Juuso Gren Printed Name in English

Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 356450.01

I \_\_\_\_\_\_Kai lämsä ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DIGITAL CAMERA UNIT WITH SIMULTANEOUS STRUCTURED AND UNSTRUCTURED ILLUMINATION" ("APPLICATION"), which:

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 Uni Emira	2,3.2.015
 Inventor's Šignature	Date
 Kai Jämsä Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Antti Peräkamppi</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DIGITAL CAMERA UNIT WITH SIMULTANEOUS STRUCTURED AND UNSTRUCTURED ILLUMINATION " ("APPLICATION"), which:

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<u>March 2, 2015</u> Inventor's Signature Date Antti Peräkamppi Printed Name in English Printed Name in Native Language

(if other than English)

Page 2 of 2

MS Docket No.: 356450.01

I <u>Tomi Sokeila</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DIGITAL CAMERA UNIT WITH SIMULTANEOUS STRUCTURED AND UNSTRUCTURED ILLUMINATION" ("APPLICATION"), which:

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Page 1 of 2

MS Docket No.: 356450.01

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12. Solo	2,2,20/55
Inventor's Signature	Date
Tomi Sokeila	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT REEL: 035074 FRAME: 0032

Page 2 of 2

1 Samuli Wallius ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DIGITAL CAMERA UNIT WITH SIMULTANEOUS STRUCTURED AND UNSTRUCTURED ILLUMINATION" ("APPLICATION"), which:

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Source Camo	3.3. Zol¥
Inventor's Signature	Date
Samuli Wallius	SAMULI WALLINS
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Lassi Ylä-Soininmäki</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DIGITAL CAMERA UNIT WITH SIMULTANEOUS STRUCTURED AND UNSTRUCTURED ILLUMINATION" ("APPLICATION"), which:

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March 2nd 2015 Inventor's Signature Date Lassi Ylä-Soininmäki

Printed Name in English

Printed Name in Native Language (if other than English)

Page 2 of 2