504008105 09/15/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4054762

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA	· ·	
	Name	Execution Date
KLAUS MELAKARI		09/14/2016
		09/14/2016

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:	15267135

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.

314-302-1451
usdocket@microsoft.com
BARTA, JONES & FOLEY, P.C. (PATENT GROUP
2805 DALLAS PARKWAY
SUITE 222
PLANO, TEXAS 75093

ATTORNEY DOCKET NUMBER:	360513-US-NP	
NAME OF SUBMITTER: HOLLI L. TEMPLETON		
SIGNATURE:	/Holli L. Templeton/	
DATE SIGNED:	09/15/2016	
Total Attachments: 4		
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source=360513-US-NP_Assignment#page3.tif		
source=360513-US-NP_Assignment#page4.tif		

PATENT ASSIGNMENT

I <u>Klaus Melakari</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FLAT DIGITAL IMAGE SENSOR" ("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 _______ and given Application No. _______ by the following 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 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;

Application No.	Filing Date	Office
Application (0).	~~~~~~	

Page 1 of 2

PATENT REEL: 039761 FRAME: 0355

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).

Inventor's Signature

Klaus Melakari Printed Name in English SEP 14 2016

Date

Klaus Melakari Printed Name in Native Language (if other than English)

Page 2 of 2

PATENT REEL: 039761 FRAME: 0356

PATENT ASSIGNMENT

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I <u>Mikko luhola</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FLAT DIGITAL IMAGE SENSOR" ("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 ______ and given Application No. ______ by the following Office ______) this APPLICATION's Application No., filing date, and Office, when known;

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Application No.	Filing Date	Office	
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Page 1 of 2

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PATENT ASSIGNMENT

MS Docket No.:360513-US-NP

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UNU MUM	14, 9. 2016
Inventor's Signature	Date
Mikko Juhola	Mikko Juhola
Printed Name in English	Printed Name in Native Language (if other than English)

Page 2 of 2

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### PATENT REEL: 039761 FRAME: 0358

**RECORDED: 09/15/2016**