

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
URHO KONTTORI	07/28/2016
MIKKO JUHOLA	07/29/2016
EERO TUULOS	08/04/2016
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15228723
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NAME OF SUBMITTER:	SANDON M. DUNCAN
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DATE SIGNED:	08/04/2016
Total Attachments: 5	
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1. Urho Kontori ("ASSIGNOR"), an original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MULTISHOT TILT OPTICAL IMAGE STABILIZATION FOR SHALLOW DEPTH OF FIELD" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES) to insert here in parentheses (filed on 08/04/2016, and given Application No. 15/228,723 by the) this APPLICATION's Application No. and filing date, when known;

was filed on _____ and was given Application No. _____ by the following Office "United States Patent and Trademark Office";

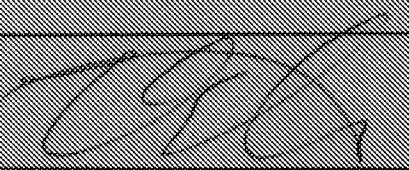
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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

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 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	Date
Urho Kontori	28.7.2016
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Mikko Juhola ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MULTISHOT TILT OPTICAL IMAGE STABILIZATION FOR SHALLOW DEPTH OF FIELD" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES) to insert here in parentheses (filed on 08/04/2016 , and given Application No. 15/228,723 by the United States Patent and Trademark Office) this APPLICATION's Application No. and filing date, when known;

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 _____ Inventor's Signature	<u>29th of July, 2016</u> Date
<u>Mikko Juhola</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Eero Tuulos ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MULTISHOT TILT OPTICAL IMAGE STABILIZATION FOR SHALLOW DEPTH OF FIELD" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES) to insert here in parentheses (filed on 08/04/2016, and given Application No. 15/228,723 by the United States Patent and Trademark Office) this APPLICATION's Application No. and filing date, when known;

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	4.8.2016
Inventor's Signature	Date
Eero Tuulos	
Printed Name in English	Printed Name in Native Language (if other than English)