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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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RUIGANG YANG	11/28/2015

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14950360

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DATE SIGNED:	12/22/2015	

Total Attachments: 3

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PATENT 503623378 REEL: 037350 FRAME: 0183

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	ASSIGI	NMENT	
I/we, (The AS	SSIGNOR(S)):	•	
Xín Chen Ruigang Yar	ng		
For good and hereby assign	l valuable consideration, the receipt an n to (hereafter referred to as The ASSI	d sufficiency of which are hereb GNEE):	y acknowiedged
Nokia Techno Karaportti 3 02610 Espoo Finland			
An invention	entitled (invention Title):		
HIGH-SPEEL	DEPTH SENSING WITH A HYBRID	CAMERA SETUP	
The PATENT - -	RIGHTS referred to in this agreement a national Patent Application No. European Patent Application No. PCT application No.	are: filed on filed on filed on	
for this invent <u>X</u> -	tion, executed by the ASSIGNOR(S) U.S. Patent Application Serial No. <u>14</u> U.S. Patent No	<u>/950360</u> filed <u>November 24, 20</u> , issued	<u>15</u> .
The PATENT X X	RIGHTS assigned under this agreeme U.S. Patent rights		

The ASSIGNOR(S) do hereby assign the following to each ASSIGNEE; their successors and assigns:

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and reexamination patents and patent applications; and

benefit of the filing date of any Patent Application identified above.

the full and exclusive right to the invention:

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

Further, I/We authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

Each Inventor: Please sign and date below:

PATENT REEL: 037350 FRAME: 0184 NC87922

 $\frac{\frac{12}{7}}{\frac{12}{2015}}$ Date

PATENT REEL: 037350 FRAME: 0185 NC87922

[Ruigang Yang]

Witness Signature Printed Name

PATENT **REEL: 037350 FRAME: 0186**

RECORDED: 12/22/2015