PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AN JIANG	09/26/2014
FENG CUI	09/26/2014
HAITAO ZHU	09/26/2014
YAN WANG	09/26/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15023365

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ATTORNEY DOCKET NUMBER:	NC83730-US-PCT	
NAME OF SUBMITTER:	JACQUELINE LINEBARGER	
SIGNATURE:	/jacqueline linebarger/	
DATE SIGNED:	03/18/2016	

Total Attachments: 5

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> PATENT REEL: 038037 FRAME: 0555

ASSIGNMENT

I/we, (The ASSIGNOR(S)):

An Jiang Feng Cui Haitao Zhu Yan Wang

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby assign to (hereafter referred to as The ASSIGNEE):

Nokia Corporation Karakaari 7 02610 Espoo Finland

An invention entitled (invention Title):

METHOD AND APPARATUS FOR VIDEO ANTI-SHAKING

The PATENT RIGHTS referred to in this agreement are:

a national Patent Application No. filed on European Patent Application No. filed on

X PCT application No. PCT/FI2014/050714 filed on September 18, 2014

for this invention, executed by the ASSIGNOR(S)

U.S. Patent Application Serial No. 15/023365 , filed March 18, 2016
 U.S. Patent No. , issued

The PATENT RIGHTS assigned under this agreement are:

X U.S. Patent rights

X worldwide Patent rights. In this case, the assignee shall have the right to claim the

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

X the full and exclusive right to the invention;

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 re-examination patents and patent applications; and

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: 038037 FRAME: 0556

An Time	2014-9-16
[An Jiang]	Date
Hongium 17	2-14-9-26
Wilness Signature Lawrigs L3	Cate

MC83730

(Feng Cui) Hongjun Li Witness Signature Printed Name Hongjun Li 2014-09-26 Date
2014-09-26
Date

NC83730

Hait to Zhu

[Haitao Zhu]

Date

Lord / 48 Li

Wilness Signature

Constant Name

Hard is a Li

PATENT REEL: 038037 FRAME: 0559 MC83730

2014 - 9 - 24 Date

PATENT REEL: 038037 FRAME: 0560

RECORDED: 03/18/2016