

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MIKA-PETTERI LUNDGREN</td> <td>10/07/2013</td> </tr> <tr> <td>JUHA KUUSISTO</td> <td>10/07/2013</td> </tr> <tr> <td>TINO HELLBERG</td> <td>10/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	MIKA-PETTERI LUNDGREN	10/07/2013	JUHA KUUSISTO	10/07/2013	TINO HELLBERG	10/07/2013		
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<table border="1"> <tr> <td>Name:</td> <td>NOKIA CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>KEILALAHDENTIE 4</td> </tr> <tr> <td>City:</td> <td>ESPOO</td> </tr> <tr> <td>State/Country:</td> <td>FINLAND</td> </tr> <tr> <td>Postal Code:</td> <td>02150</td> </tr> </table>		Name:	NOKIA CORPORATION	Street Address:	KEILALAHDENTIE 4	City:	ESPOO	State/Country:	FINLAND	Postal Code:	02150
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p>Email: sandy.fong-hou@nokia.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: NOKIA, INC. ATTN: INTELLECTUAL PROPERTY</p> <p>Address Line 1: 200 SOUTH MATHILDA AVE</p> <p>Address Line 4: SUNNYVALE, CALIFORNIA 94086</p>											
ATTORNEY DOCKET NUMBER:	NC83430-US-NP										
NAME OF SUBMITTER:	SANDY FONG-HOU										
Signature:	/Sandy Fong-Hou/										
Date:	11/15/2013										
<p>Total Attachments: 2</p> <p>source=83430_ExecutedAssign#page1.tif</p> <p>source=83430_ExecutedAssign#page2.tif</p>											

CH \$40.00 14044436

ASSIGNMENT - WORLDWIDE

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

**Mika-Petteri Lundgren
Juha Kuusisto
Tino Hellberg**

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
Keilalahdentie 4
FI-02150 Espoo
Finland

An invention entitled (invention Title):

METHOD AND APPARATUS FOR OPTIMIZATION DURING CAMERA FLASH PULSES

The PATENT RIGHTS referred to in this agreement are:

- a national Patent Application No. filed on
- European Patent Application No. filed on
- PCT application No. filed on

for this invention, executed by the ASSIGNOR(S)

- ☒ U.S. Patent Application Serial No. 14/044436, filed October 02, 2013
- U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

- ☒ U.S. Patent rights
- ☒ 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.

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

the full and exclusive right to the invention;

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:

M-P Lundgren
[Mika-Petteri Lundgren]

OCT 07/2013
Date

Jouni Mäki
Witness Signature
Printed Name Jouni Mäki

OCT 07/2013
Date

Juha Kuusisto
[Juha Kuusisto]

OCT 07/2013
Date

Jouni Mäki
Witness Signature
Printed Name Jouni Mäki

OCT 07/2013
Date

Tino Hellberg
[Tino Hellberg]

7.10.2013
Date

Risto Mölt
Witness Signature
Printed Name RISTO MÖLT

OCT 07/2013
Date