PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
Name Exe				Execution Date		
MARKO EROMAKI				08/11/2011		
MIKKO ANTTI OLLILA				08/11/2011		
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State/Country:	FINLAND					
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PROPERTY NUMBERS Total: 1						
Property Ty	ре		Number			
Application Number: 14130		141300	070			
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ATTORNEY DOCKET NUMBER:			042933/441025			
NAME OF SUBMITTER:			GUY R. GOSNELL			
Signature:			/GUY R. GOSNELL/			
Date:			01/27/2014			
Total Attachments: 3 source=ASSIGN441025#page1.tif source=ASSIGN441025#page2.tif source=ASSIGN441025#page3.tif PATENT						

Assignee Docket No.: NC75662WO Swindell & Pearson Ltd Docket No.: 24482PCT

> For U.S. and/or Foreign Rights For U.S. Application or U.S. Patent For PCT International Application

ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

(1) ASSIGNOR (inventor):

FULL NAME
OF INVENTOR:LAST NAME
EROMÄKIFIRST NAME
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(2) ASSIGNOR (inventor):

FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
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hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE:

Nokia Corporation Keilalahdentie 4 02150 Espoo Finland

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including

all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled:

which is found in:

OPTICAL ELEMENT CONTROL

the patent application executed on the same date herewith,

U.S. patent application number _____ filed _____,

PCT International Application No. PCT/IB2011/052929 filed on 1 July 2011.

and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof;

and any prior U.S. provisional patent application(s) (if any) including the following:

Application No.:

Filing Date: _____.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

 Marko EROMÄKI Assignor Name

Signature

August 11, 2011

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(2) Mikko Antti OLLILA Assignor Name

NOKIA

<u>Mullo Ollia</u> Signature <u>11. AUG. 2011</u> Date

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PATENT REEL: 032054 FRAME: 0018

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