11/10/2015 503562358

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3608985

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14890219	

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ATTORNEY DOCKET NUMBER:	81526US INV TO NCORP	
NAME OF SUBMITTER:	SANDY FONG-HOU	
SIGNATURE:	/Sandy Fong-Hou/	
DATE SIGNED:	11/10/2015	

Total Attachments: 2

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> **PATENT** REEL: 037000 FRAME: 0247 503562358

ASSIGNMENT - WORLDWIDE

I/we, (The AS	SIGNOR(S)):		
WABNIG, Jos			
(Full name of	the Inventor)		
NISKANEN, A			
(Full name of	the Inventor)		***************************************
Ll, Hongwei			
(Full name of	the Inventor)	***************************************	
BITAULD, Da			
(Full name of	the Inventor)		
	valuable consideration, the receipt a to (hereafter referred to as The ASS		hereby acknowledged,
Nokia Corpon Keilaiahdentie FI-02150 Esp Finland.	; 4		
An invention ϵ	entitled (invention Title):		
ALIGNMENT	OF OPTICAL DEVICES		
X for this inventi X	RIGHTS referred to in this agreeme a PCT/ European Patent Application on, executed by the ASSIGNOR(S) U.S. Patent Application Serial No. U.S. Patent No.	n No. PCT/IB2013/053934 14/890219 , filed	November 10, 2015
The PATENT	RIGHTS assigned under this agreer U.S. Patent rights worldwide Patent rights. In this case benefit of the filing date of any Pate	ment are: e, the assignee shall have	the right to claim the
The ASSIGN(OR(S) do hereby assign the following	រ to each ASSIGNEE; their	successors and assigns:
	the full and exclusive right to the inv	vention;	
	an equal interest in and to the entire a invention, all continuations, continu- atents and patent applications; and		
applications fo	the right to claim priority under 35 Upr this invention.	J.S.C. § 119, based on any	earlier foreign

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.

PATENT REEL: 037000 FRAME: 0248 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:

NAME: NAME: (Date)

NAME: (Date)

NAME: (Date)

NAME: (Date)

NAME: (Date)

PATENT REEL: 037000 FRAME: 0249

RECORDED: 11/10/2015