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PATENT ASSIGNMENT COVER SHEET

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15427465

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SIGNATURE:	/Sandy Fong-Hou/
DATE SIGNED:	02/08/2017

Total Attachments: 4

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> **PATENT** REEL: 041202 FRAME: 0934 504218565

	ASSIGNMENT	
I/we, (The AS	SSIGNOR(S)):	
Mark Allen Richard Whi Plers Andre	•	
	I valuable consideration, the receipt and sufficiency of which are hereby acknowledge in to (hereafter referred to as The ASSIGNEE):	∌d,
Nokia Techno Karaportti 3 02610 Espoo Finland		
An invention	entitled (invention Title);	
	TUS AND METHOD OF FORMING AN APPARATUS COMPRISING A TWO AL MATERIAL	
The PATENT	RIGHTS referred to in this agreement are: a national Patent Application No. filed on European Patent Application No. 16155439.9 filed on PCT application No. filed on	
for this invent	ion, executed by the ASSIGNOR(S) U.S. Patent Application Serial No. 15427465 , filed February 8, 2017 U.S. Patent No. , issued	
The PATENT X X X	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 filling date of any Patent Application identified above. the full and exclusive right to the invention;	
The ASSIGNO	OR(S) do hereby assign the following to each ASSIGNEE; their successors and assig	ıns
RIGHTS in the	an equal interest in and to the entire right, title and interest in and to the PATENT e 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: 041202 FRAME: 0935

NC88034

[Piers Andrew]

Date

Witness Signature Printed Name 105/5

Date

Witness Signature
Printed Name ECL SASETTA SUGONE

PATENT REEL: 041202 FRAME: 0937 NC88034

[Mark Allen]

Date

Witness Signature Alexander Bessonov

PATENT

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RECORDED: 02/08/2017