

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	LEO KÄRKKÄINEN	01/10/2014
	MIKKO UUSITALO	01/13/2014
	AKOS VETEK	01/10/2014
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Property Type	Number	
Application Number:	15106789	
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DATE SIGNED:	06/20/2016	
Total Attachments: 3		
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ASSIGNMENT - WORLDWIDE

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

Leo Karkkainen
Mikko Uusitalo
Akos Vetek

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):

DISPLAY OF A VISUAL REPRESENTATION OF A VIEW

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. PCT/FI2014/050018 filed on January 10, 2014.

for this invention, executed by the ASSIGNOR(S)

☒ U.S. Patent Application Serial No. 15/106789, filed June 20, 2016
☐ 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:

Leo Karkkainen

[Leo Karkkainen]

10. Jan 2014

Date

[Signature]

Witness Signature

Printed Name MIKKO HONKALA

10 JAN 2014

Date

[Mikko Uusitalo]

Date

Witness Signature

Printed Name

Date

Veteki Akos

[Akos Veteki]

10/01/2014

Date

[Signature]

Witness Signature

Printed Name MIKKO HONKALA

10 JAN 2014

Date

NC83424

Each Inventor: Please sign and date below:

[Leo Karkkainen]

Date

Witness Signature
Printed Name _____

Date

[Mikko Uusitalo]

Date

Witness Signature
Printed Name ENRICO HEURIK RANTALA

Date

[Akos Vetek]

Date

Witness Signature
Printed Name _____

Date