

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2931192

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JUHA HENRIK ARRASVUORI	06/14/2014
JUKKA ANTERO HOLM	06/14/2014
ANTII JOHANNES ERONEN	06/16/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NOKIA CORPORATION
<b>Street Address:</b>	KEILALAHDENTIE 4
<b>City:</b>	ESPOO
<b>State/Country:</b>	FINLAND
<b>Postal Code:</b>	FIN-02150
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14148335
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)519-9958
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	7035199951
<b>Email:</b>	DOCKET@DCPATENT.COM
<b>Correspondent Name:</b>	DITTHAVONG & STEINER, P.C.
<b>Address Line 1:</b>	44 CANAL CENTER PLAZA SUITE 322
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	P3285US01
<b>NAME OF SUBMITTER:</b>	KHOUANE DITTHAVONG
<b>SIGNATURE:</b>	/Khouane Ditthavong/
<b>DATE SIGNED:</b>	07/09/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 6</b>	
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**PATENT**

**REEL: 033272 FRAME: 0535**

**DITTHAVONG MORI & STEINER, P.C.**

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Attorney Docket No.: P3285US01

*Patent*

**COMBINED DECLARATION AND ASSIGNMENT**  
**FOR PATENT APPLICATION**

Title of Invention: PERSONAL AUGMENTED REALITY ADVERTISING

As the below named inventor, I hereby declare that this declaration is directed to:

- ☐ The attached application, or  
☒ United States application or PCT international application filed on January 6, 2014  
and assigned Serial No. 14/148,335

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment made on (if applicable).

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned hereby sell, assign, and transfer to Nokia Corporation, a corporation of Finland, having a principal place of business at Keilalahdentie 4, Espoo, FIN-02150 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the above-identified application for the United States patent, which:

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title

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to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Full Name of First Inventor (Given name, FAMILY NAME): Juha Henrik ARRASVUORI

Inventor's Signature Juha Arrasvuori Date 14.6.2014

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Use an additional form for each inventor.

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title

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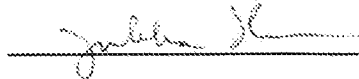
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Full Name of Second Inventor (Given name, FAMILY NAME):

Jukka Antero HOLM

Inventor's Signature



Date

June 14, 2014

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  
Use an additional form for each inventor.

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Full Name of Third Inventor (Given name, FAMILY NAME): Antti Johannes ERONEN

Inventor's Signature



Date

16.6.2014

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  
Use an additional form for each inventor.