

03/02/2012

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103641401

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<b>3. Nature of Conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date(s): 02/08/2012, 02/07/2012, 02/08/2012, respectively		<b>4. Application number(s) or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s): 13/364,483 B. Patent No.(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: Steven R. Bartholomew, Esq. Address: Harrington & Smith, Attorneys At Law, LLC 4 Research Drive, Suite 202  City: Shelton  State: CT ZIP Code: 06484-6212		<b>6. Total number of applications and/or patents involved:</b> ..... 1  <b>7. Total fee (37 CFR 3.41):</b> ..... \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
<b>9. Signature:</b> <i>If this is a new cover sheet to correct an error in a recorded document, the information provided on this new cover sheet is true and correct and any copy submitted is a true copy of the original document.</i>  <u>Steven R. Bartholomew</u> Name of Person Signing		<b>8. Deposit account number:</b> 50-1924  Signature: <i>Steven R. Bartholomew</i> Date: 2/27/2012 03/02/2012 LMARTIN 00000001 501924 13364403 01 FC:8021 40.00 DA Total number of pages including cover sheet(s), attachments, and documents: 5 Page 1 of 5.	

PATENT

REEL: 027914 FRAME: 0263

H&S Docket No.: 800.0799.U1(US)  
Nokia Docket No.: NC77560US

For ☒ U.S. and/or ☒ Foreign Rights  
For ☒ U.S. Application or ☐ U.S. Patent

### 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 <b>Piippo</b>	FIRST NAME <b>Petri</b>	MIDDLE NAME
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hereby sell(s), assign(s) and transfer(s) to

#### ASSIGNEE:

**Nokia Corporation**  
Keilalahdentie 4  
02150 Espoo  
Finland

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**Methods, Apparatuses, and Computer-Readable Storage Media for Providing Interactive Navigational Assistance Using Movable Guidance Markers**

which is found in:

- ☐ the patent application executed on the same date herewith,
- ☒ U.S. patent application number 13/364,483 filed February 2, 2012,
- ☒ 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 re-examination thereof;

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(1) Assignor Name: **Petri Plippo**

By: \_\_\_\_\_

Signature

Feb 8, 2012  
Date

Witnessed:


(1) \_\_\_\_\_

Witness Name:

J. S. VUSITALO


Feb 8, 2012  
Date

(2) Assignor Name: **Sampo T. Vaittinen**

By:   
Signature

Feb 7, 2012  
Date

**Witnessed:**

(2)   
Witness Name: DAVID MURPHY

Feb 7, 2012  
Date

(3) Assignor Name: **Juha H. Arrasvuori**

By: Juha Arrasvuori  
Signature

FEB 8, 2012  
Date

**Witnessed:**

(3) T. Jokela (TERO JOKELA)  
Witness Name:

FEB 8, 2012  
Date