

07-19-2010

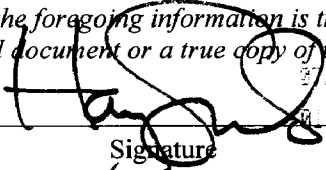
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HEET

Commissioner of Patents and Trademark

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1. Name of conveying party(ies): Tapani RYHANEN Piers ANDREW Zoran RADIVOJEVIC Haque SAMIUL Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Nokia Corporation Address: Keilalahdentie 4 City: Espoo State: ZIP Code: 02150 Country: Finland Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <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: May 17, 2010		4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 12/778,257 B. Patent No.(s): JUL 16 2010 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Harry Smith Address: Harrington & Smith, Attorneys at Law, LLC 4 Research Drive City: Shelton State: CT ZIP Code: 06484-6212		6. Total number of applications and/or patents involved: 1 7. Total fee (37 CFR 3.41): \$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 8. Deposit account number: 50-1924	
DO NOT USE THIS SPACE			
9. Statement And Signature: <p style="text-align: center;"><i>To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <u>Harry Smith</u> Name of Person Signing </div> <div style="text-align: center;">  Signature </div> <div style="text-align: right;"> 7/14/2010 Date </div> </div> <p style="text-align: right;">Total number of pages including cover sheet(s): 7 Page 1 of 7.</p>			

PATENT

REEL: 024702 FRAME: 0549

For ☒ U.S. and/or ☒ Foreign Rights

For ☒ U.S. Application or ☐ U.S. Patent

For ☐ PCT International Application

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	LAST NAME	FIRST NAME	MIDDLE NAME
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(4) ASSIGNOR (inventor):

FULL NAME OF INVENTOR:	LAST NAME SAMIUL	FIRST NAME Haque	MIDDLE NAME
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RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Cambridgeshire, United Kingdom	CITIZENSHIP Bangladesh
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POST OFFICE ADDRESS: **19 Graham Road, Cambridge, CB4 2WP, Cambridgeshire,
United Kingdom**

hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE:

Nokia Corporation
Keilalahdentie 4
02150 Espoo
Finland

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled:

Detecting Touch Input and Generating Perceptible Touch Stimulus

which is found in:

- ☐ the patent application executed on the same date herewith,
- ☒ U.S. patent application number 12/778257 filed May 12, 2010,
- ☐ PCT International Application No. _____ filed _____,
- ☒ 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;


and any prior U.S. provisional patent application(s) (if any) including the following:

Application No.: _____ Filing Date: _____.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(1) **Tapani RYHANEN**
Assignor Name



Signature

17.5.2010

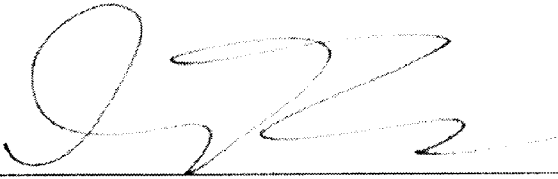
Date

(2) Piers ANDREW
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Signature

17/5/2010
Date

(3) **Zoran RADIVOJEVIC**
Assignor Name


Signature

17/05/2010.
Date

(4) Haque SAMIUL
Assignor Name

Md. Samiul Haque
Signature

17 May 2010
Date