PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard White	01/17/2013
Jani Kivioja	01/17/2013
Andrew P. Matthews	01/18/2013
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13747729	

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NAME OF SUBMITTER:	Mark Harrington	

Total Attachments: 8

PATENT REEL: 029677 FRAME: 0551 H \$40 00 137

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PATENT REEL: 029677 FRAME: 0552 H&S Docket No.: 800.1142.U1(US) Nokia Docket No.: NC81247US

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):

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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, to any invention and all improvements which are disclosed in the invention entitled:			
HYBRID INPUT DEVICE FOR TOUCHLESS USER INTERFACE			
which is found in:			
the patent a	pplication executed on	the same date herewit	h,

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U.S. patent application number ______ 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) Assignor Name: Richard WHITE	17/01/2013
By: Signature	Date
Witnessed:	
(1) MI I Sty	17/01/2013
Witness Name:	Date

(4) Assignor Name: Michael R. ASTLEY	
By:	17/1/13 Date
Witnessed:	
(4) ALAN COLLI (flee Colle) Witness Name:	17(1/13 Date

Date

H&S Docket No.: 800.1142.U1(US) Nokia Docket No.: NC81247US (5) Assignor Name: Stefano M. BORINI

Witnessed:

RECORDED: 01/23/2013

 $\frac{17/1/2013}{\text{Date}}$ $\frac{17/1/7013}{\text{Date}}$ (5) AUN COLL