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To the Honorable Commissioner of Pater 1028	78845 iginal documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Totti Helin	Name: Nokia Corporation
Additional name of conveying party(ies) attached? \( \subseteq \text{Yes} \text{ \overline} \) No	Internal Address: Keilalahdentie 4
	FIN-02150 Espoo
2 Natura of a surviva	FINLAND
Nature of conveyance:	Street Address:
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: State: Zip:
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: October 14, 2004	
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)  29/211,451  Additional numbers attached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: Robert S. Katz	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address:	☐ Enclosed
	Authorized to be charged to deposit account
Street Address: Banner & Witcoff, Ltd.	8. Deposit account number: 19-0733
City: Washington State: DC Zip: 20001-4597	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inform is a true copy of the original document.  Robert S. Katz, Reg. No. 36,402  Name of Person Signing	Signature and correct and any attached copy
Total number of pages including cover sheet, attachments, and documents: 3	

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Mail documents to be recorded with required cover sheet information to:

11/05/2004 ECOOPER 00000148 190733 29211451 Washington, D.C. 20231

**PATENT REEL: 015976 FRAME: 0367** 

## **ASSIGNMENT**

WHEREAS, I, Totti Helin, residing at Vänrikki Stoolin katu 12 a 22, 00100 Helsinki, FINLAND, (ASSIGNOR), am the inventor of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 006089.00217 and having the title

## KEYPAD, KEY BUTTON ARRANGEMENT AND PORTION OF A COMMUNICATOR

which application was

filed on August 17, 2004 and assigned application number 29/211,451

and WHEREAS

Nokia Corporation Keilalahdentie 4 FIN-02150 ESPOO FINLAND

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;

And I further covenant and agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

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PATENT REEL: 015976 FRAME: 0368 And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And I hereby grant my attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 16/14/2004 Inventor:

Totti Helin

Note: No legalization or other witness required.

LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.
WASHINGTON, D.C. 20001-4597
(202) 824-3000

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