Form PTO 1595 MAY 2 3 2003 RECOF (Rev. 03/01) OMB No. 067 1-0027 (exp. 5/3 7 2002)		U.S. DEPARTMENT OF CON U.S. Patent and Trademar Atty. Docket No. 006089
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To the Honorable Commissioner of Patents and Trademarks: 1 Name of conveying party/ice): $5 - 23 - 0.3$		· · · · · · · · · · · · · · · · · · ·
1. Name of conveying partyles).		s of receiving party(ies)
Panu Johansson	Name: Nokia Corpo	ration
Additional name of conveying party(ies) attached? Yes X No	Internal Address: Ke	ilalahdentie 4
3. Nature of conveyance:	Street Address:	
Assignment Derger	FIN-02150 Espoo	
Security Agreement Change of Name	City: FINLAND	State:Zip:
Conter Execution Date: May 12, 2003	Additional Name(s) &	address(es) attached? 🗌 Yes 🛽
A. Patent Application No.(s) 29/177,164 filed 3/6/03 Additional numbers at	B. Patent No.(s	the application is:s)
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PATENT REEL: 014109 FRAME: 0410

ASSIGNMENT

WHEREAS, I, Panu Johansson, residing at Bernhard Bangs Alle 20, 1sal, tv, 2000 Frederiksberg, Denmark (ASSIGNOR), am the inventor of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 006089.00098 and having the title

KEYPAD AND A KEY BUTTON ARRANGEMENT FOR A HANDSET

which application was

filed on March 6, 2003 and assigned application number 29/177,164;

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;

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: 12th of Say 2003 Inventor: Panu Johansson

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

Page 2 of 2

RECORDED: 05/23/2003