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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Heikki Hakamaki	03/02/2007
Anthony Dalby	03/09/2007
Ingve Holmung	02/28/2007

RECEIVING PARTY DATA

Name:	Nokia Corporation
Street Address:	Keilalahdentie 4
City:	Espoo
State/Country:	FINLAND
Postal Code:	02150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29276657

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	006089.00390
NAME OF SUBMITTER:	Chunhsi Andy Mu

Total Attachments: 4

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PATENT REEL: 019124 FRAME: 0946

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JOINT ASSIGNMENT

WHEREAS, WE, Heikki Hakamaki residing at Hiekkajaalanranta 5 C 50, 00980 Helsinki, Finland, Anthony Dalby residing at 30, Chandos Avenue, Ealing W5 4ER, London, United Kingdom and Ingve Holmung residing at 68 Ormonde court, Upper Richmond Road, London, SW15 6TP, United Kingdom, (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 006089.00390 and having the title:

HANDSET AND KEY BUTTONS FOR A HANDSET

which application was

filed on January 31, 2007 and assigned application number 29/276,657

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,

WE 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 therefore, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT);

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

And we further covenant and agree that we 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 we 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 we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we 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 we hereby grant our attorneys at the law firm of Banner & Witcoff, Ltd. the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 2 March 2007 In	nventor:	Heikki Hakamaki
Date: In	nventor:	Anthony Dalby
Date: In	nventor:	Ingve Holmung

LAW OFFICES

Banner & Witcoff, Ltd. 1001 G STREET, N.W. WASHINGTON, D.C. 20001-4597 (202) 824-3000

Page 2 of 2

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we 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;

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Date:	Inventor:	
**************************************		Heikki Hakamaki
Date: 9/3/07	Inventor:	Alally
i i i i i i i i i i i i i i i i i i i		Anthony Dalby
		/
Date:	Inventor:	
		Ingve Holmung

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Date:	n von en	Inventor:	Heikki Hakamaki
Date:		Inventor:	Anthony Dalby
Date: 2	8.02.07	Inventor:	Ingve Holmung

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