## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Valtteri Eroma	02/21/2005
Janne Loiske	02/21/2005

### **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:	29219166

#### **CORRESPONDENCE DATA**

Fax Number: (202)824-3001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: designteam@bannerwitcoff.com

Correspondent Name: Darrell G. Mottley
Address Line 1: 1001 G Street, NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001-4597

NAME OF SUBMITTER: Darrell G. Mottley

Total Attachments: 4

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Joint Assignment Attorney Docket No. 006089.00245 Client No. 20912

#### ASSIGNMENT

WHEREAS, WE, Valtteri EROMA residing at Luoteisvayla 19 A 6, Helsinki, FINLAND and Janne Loiske residing at Valppatie 5 b as 40, Turku, FINLAND (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 006089.00248 and having the title

#### WIRELESS KEYBOARD

which application was

filed on December 14, 2004 and assigned application number 29/219,166;

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

Page 1 of 2

Joint Assignment Attorney Docket No. 006089.00245 Client No. 20912

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: 21 Feb 2005	Inventor:	Valtteri Eroma
Date:	Inventor:	Janne Loiske

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

Joint Assignment Attorney Docket No. 006089.00245 Client No. 20912

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Date:	Inventor:	
		Valtteri Eroma
Date:	21 Fe 52cts Inventor:	pulale
		Janne Loiske

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RECORDED: 03/11/2005

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