

FORM PTO-1619A  
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- ☐ Departmental File ☐ Secret File

### Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Wei-Jong William Sheu

Execution Date  
Month Day Year  
01 21 2003

Name (line 2)

### Second Party

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

### Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Nokia Corporaton

Name (line 2)

Address (line 1) Keilalahdentie 4

Address (line 2)

Address (line 3) FIN-01250 ESPOO

FINLAND

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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PATENT  
REEL: 013730 FRAME: 0268

**Correspondent Name and Address**

Area Code and Telephone Number

(202) 508-9100

Name Robert S. Katz

Address (line 1) BANNER & WITCOFF, LTD.

Address (line 2) 1001 G Street NW

Address (line 3) Eleventh Floor

Address (line 4) Washington, D. C. 20001-4597

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments

# 4

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

29/170,211

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT

PCT

PCT

PCT

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**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

Method of Payment:

Enclosed ☐

Deposit Account ☒

**Deposit Account**

Enter for payment by deposit account or if additional fees can be charged to the account.)

**Deposit Account Number:**

# 19-0733

**Authorization to charge additional fees:**

Yes ☒

No ☐

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Robert S. Katz, Reg. No. 36,402

**Name of Person Signing**



**Signature**

2/4/05

**Date**

ASSIGNMENT

WHEREAS, I, Wei-Jong William Sheu, residing at 5727 Canoga Avenue, Apartment 368, Woodland Hills, CA 91367 (ASSIGNOR), am the inventor of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 006089.00071 and having the title

**KEYPAD/ KEY BUTTON ARRANGEMENT FOR A HANDSET**

which application was

filed on November 1, 2002 and assigned application number 29/170,211

and WHEREAS

Nokia Corporation  
Keilalahdentie 4  
FIN-01250 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: 01/21/2003 Inventor: Wei-Jong Sheu.  
Wei-Jong William Sheu

Note: No legalization or other witness required.

LAW OFFICES  
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Page 2 of 2