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Attorney Docket No. 944-003.308

	ks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Jouko Pirila Juuso Heiskanen Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies): Nokia Corporation Keilalahdentie 4 FIN-02150 Espoo FINLAND
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐ Execution Date: September 7 and 12, 2005	Additional name(s) and address(es) attached? □ Yes ☒ No
4. Application number(s) or patent number(s): If this document is being filed together with a new application in	ication, the execution date of the
A. Patent Application No.(s)	B. Patent No.(s)
11/206.643	
728/2005 EAYALEW1 00000023 11206643 FC:8021 40.00 OP Additional number	s attached? □ Yes ☒ No
5. Name and address of party to whom correspondence concerning document	6. Total number of applications and patents involved: 1
should be mailed: Jack M. Pasquale Ware Fressola, Van Der Sluys & Adolphson LLP Bradford Green, Building 5 755 Main Street P.O. Box 224 Monroe, CT 06468-0224	7. Total fee (37 CFR 3.41) \$ 40.00 ⊠Enclosed □Authorized to be charged to deposit account
	8. Deposit account number: 23-0442 for any fee deficiency (Attach duplicate copy of this page if paying by deposit account.)
Statement and signature: To the best of my knowledge and belief, the foregoing infocopy of the original document. James A. Retter	formation is true and correct and any attachment copy is a true $10/25/2005$
Name of Person Signing Signature	Date
Total number of pages including	cover sheet, attachments, and document: 4

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REEL: 017152 FRAME: 0297

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, JOUKO PIRILA and JUUSO

HEISKANEN, citizens of Finland, and residing at Rovastinkatu 7, FIN-20900 Turku, FINLAND and Luolavuorentie 46 C 49, FIN-20720 Turku, FINLAND, respectively, hereby sell, assign and transfer to NOKIA CORPORATION, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in a FOLDABLE KEYBOARD FOR AN ELECTRONIC DEVICE, which is described in an application for Letters Patent of the United States, Serial No. 11/206,643 filed August 17, 2005; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may

PATENT REEL: 017152 FRAME: 0298 be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at	Salo	this	seventh	_ day of
September	, in the year 2005.			

Jack Oril-

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Date 7.9, 2005

Docket No. 944-003.308 Serial No. 11/206,643

Signed at SACO	this day of
SEPREMBER, in	he year 2005.
	Juuso Heiskanen

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness	laker	Date 12.9.2005
Witness	5 mg Submi	Date 12,09.2005

RECORDED: 10/27/2005