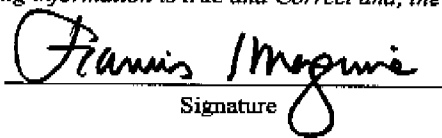


RECORDATION FORM COVER SHEET **PATENTS ONLY**

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<p>1. Name of conveying party(ies):</p> <p>1) Lutz ABE 2) Ulrich BUSCHMANN 3) Jan KETTULA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Nokia Corporation</p> <p>Address: Keilalahdentie 4</p> <p>City: Espoo State: ZIP Code: 02150</p> <p>Country: FINLAND</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: All three signed on March 10, 2004</p>	
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s): USSN: 10/479,265</p> <p>B. Patent No.(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Francis J. Maguire Address: Ware, Fressola, Van Der Sluys & Adolphson LLP Bradford Green, Bldg. Five 755 Main St., P.O. Box 224</p> <p>City: Monroe</p> <p>State: CT ZIP Code: 06468</p>	<p>6. Total number of applications and/or patents involved: 1</p> <p>7. Total fee (37 CFR 3.41):\$40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account</p> <p>8. Deposit account number: <u>23-0442</u></p>
DO NOT USE THIS SPACE	
<p>9. Statement And Signature:</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and Correct and, the attached document is either an original document or a true copy of the original document.</i></p> <p><u>Francis J. Maguire</u> Name of Person Signing</p> <p align="center"> Signature</p> <p align="right"><u>7 JUN 2004</u> Date</p> <p align="center">Customer No.: 4955 Total number of pages including cover sheet(s): 6</p>	

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ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, LUTZ ABE and ULRICH BUSCHMANN, citizens of Germany and residing at Töpferweg 45, 89155 Erbach, Germany; and Postgasse 23, 89275 Elchingen, Germany; and JAN KETTULA, a citizen of Finland and residing at Leppävaarankatu 17 E 30, 02600 Espoo, 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 an INPUT DEVICE, which is described in an application for Letters Patent of the United States, Serial No. 10/479,265, filed December 1, 2003, as the U.S. National Stage of International Application PCT/IB02/01799, filed May 22, 2002, which in turn claims priority from European Application EP 01113395.6, filed June 1, 2001; 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 in all countries 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

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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 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; 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 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.

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Signed at Ulm this twelfth
day of March, 2004.

Lutz Abe
Lutz Abe

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

Witness RE Date 10.3.2004

Witness Lutz Abe Date 10 March 2004

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Signed at Ulm this tenth
day of March, 2004.

U. Buschmann
Ulrich Buschmann

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

Witness AE Date 10.3.2004

Witness Kurti Rottbauer Date 10 March 2004

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Signed at Espoo this tenth
day of March, 2004.

Jan Kettula
10/2

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

Witness AE Date 10.3.2004

Witness Heikki Rönkä Date 10.4.2004