



101800345

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1. Name of conveying party(ies):  
 Olli Aaltonen and Stina Ojala **7.27.01**

Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
 Name: Nokia Mobile Phones Ltd.  
 Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Street Address: Keilalahdentie 4  
 \_\_\_\_\_  
 City: Espoo State: Finland Zip: 02150

Additional name(s) and address(es) attached?  
 Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 Execution Date: May 17, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  <u>09/804,486</u> filed March 12, 2001	B. Patent No.(s) <b>27</b>  _____
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Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: William J. Barber  
 Internal Address: Ware, Fressola, Van Der Sluys & Adolphson LLP  
Bradford Green, Building Five  
 Street Address: 755 Main Street  
Monroe, Connecticut 06468


6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account

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23-0442  
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9. Statement and signature:  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attachment copy is a true copy of the original document.*

William J. Barber  7/24/01  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents 6

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Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

**PATENT**  
**REEL: 012018 FRAME: 0723**

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, OLLI AALTONEN, of Rasthollinkatu 2A6, 20880 Turku, Finland, SATU JÄÄSKELÄINEN, of Ilveksenkatu 3, 20760 Piispanristi, Finland, SEPPO KARJALAINEN, of Kaivokatu 14 b A5, 20520 Turku, Finland, HEIKKI LANG, of 21610 Kirjala, Finland, HEIKKI HÄMÄLÄINEN, of Kuuvuorenkatu 26, 20540 Turku, Finland, STINA OJALA, of Kaitaraistentie 4, 21270 Nousiainen, Finland and TERHO KAIKURANTA, of Sorvakuja 7, 20760 Piispanristi, Finland, all citizens of Finland; respectively, hereby sell, assign and transfer to NOKIA MOBILE PHONES LTD., an organization 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 **MOBILE PHONE FEATURING AUDIO-MODULATED VIBROTACTILE MODULE**, which is described in an application for Letters Patent of the United States, Serial No. 09/804,486, filed March 12, 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 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 the International Convention for the Protection of Industrial Property, as amended, or by convention 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 the International Convention for the protection of Industrial Property, as amended, or by any convention 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 Turku this 17<sup>th</sup>  
day of May, 2001.

[Signature]  
Olli Aaltonen

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

Witness [Signature] Date 17 May 2001

Witness [Signature] Date 17 May 2001

Signed at \_\_\_\_\_ this \_\_\_\_\_  
day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Satu Jääskeläinen

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

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

\* \* \* \* \*

Signed at \_\_\_\_\_ this \_\_\_\_\_  
day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Seppo Karjalainen

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

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

Signed at \_\_\_\_\_ this \_\_\_\_\_  
day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Heikki Lang

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

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

\* \* \* \* \*

Signed at \_\_\_\_\_ this \_\_\_\_\_  
day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Heikki Hämäläinen

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

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

Signed at Turku this 17  
day of May, 2001.

Stina Ojala  
Stina Ojala

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

Witness Matti Pellola Date 17 May 2001

Witness Jouko Lohi Date 17 May 2001

\* \* \* \* \*

Signed at \_\_\_\_\_ this \_\_\_\_\_  
day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Terho Kaikuranta

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

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_