



MAR 19 2001

RECOF

03-23-2001



101645506

Docket No. 944-003.047

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Juha Ellä
 Helena Pohjonen

3.19.01

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

2. Name and address of receiving party(ies):
 NOKIA MOBILE PHONES LTD.
 P.O. Box 86
 FIN-24101- Salo
 FINLAND

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: February 5, 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)
 09/755,007 filed January 5, 2001

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

James A. Retter
 Ware Fressola, Van Der Sluys & Adolphson LLP
 Bradford Green, Building 5
 755 Main Street
 P.O. Box 224
 Monroe, CT 06468-0224

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

8. Deposit account number:
23-0442
 (Attach duplicate copy of this page if paying by deposit account.)

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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.

James A. Retter
Name of Person Signing

Signature

16 Mar 2001
Date

Total number of pages including cover sheet, attachments, and document: 4

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, WE, **Juha ELLÄ** and **Helena POHJONEN**, both citizens of Finland and residing respectively at Kääriäisentie 5, 24800 Halikko, Finland and Karatanonkuja 3 , 02360 Espoo, Finland assign and transfer to NOKIA MOBILE PHONES LTD., 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 BAW FILTERS HAVING DIFFERENT CENTER FREQUENCIES ON A SINGLE SUBSTRATE AND A METHOD FOR PROVIDING SAME which is described in an application for Letters Patent of the United States, Serial No. 09/755,007 filed January 5, 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 invention 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 the United States and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

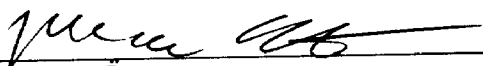
We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any 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 a 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, assigns and legal representatives that the rights and property herein conveyed are free and clear of any encumbrance, and that i have full right to convey the same as herein expressed.

Signed at Seelo, Finland, this
5th day of February, 2001.


Juhä ELLÄ

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

Witness: Janne Kyläkoski
JANNE KYLÄKOSKI

Date: 5.02.2001

Witness: Mika Rummukainen
MIKA RUMMUKAINEN

Date: 8.2.2001

Signed at Salo, Finland, this

1th day of February, 2001.

Helena Pohjonen

Helena POHJONEN

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

Witness: Janne Kylläkoski
JANNE KYLLÄKOSKI

Date: 05.02.2001

Witness: Milla Rummakainen
MILLA RUMMAKAINEN

Date: 5.2.2001