

04-21-2000



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

1. Name of conveying party(ies):

Juha KALLIOKULJU
Lauri OKSANEN
Matti TURUNEN

3-13-00

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

2. Name and address of receiving party(ies)

Nokia Mobile Phones Ltd.
Keilalahdentie 4
FIN-02150 Espoo
FINLAND

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 01/27/00 and 01/28/00

944-001.003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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OPR/FINANCE

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)

09/429,384, filed October 28, 1999

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Francis J. Maguire
WARE, FRESSOLA, VAN DER SLUYS
& ADOLPHSON LLP
755 Main Street, PO Box 224
Monroe CT 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

8. Deposit account number:

23-0442

(Attach duplicate copy of this page if paying by deposit account)

04/20/2000 DNGUYEN 00000277 09429384

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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 attached copy is a true copy of the original document.

Francis J. Maguire

Name of Person Signing

Signature

21 MARCH 2000

Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 010708 FRAME: 0392

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, JUHA KALLIOKULJU, LAURI OKSANEN and MATTI TURUNEN, citizens of Finland and residing at Korpiniemenkoulu, Jokioistentie 5, 37470 Vesilahti, Finland; Kyntäjäntie 19A, FIN-00390 Helsinki, Finland; and Kukkuraistenkatu 4, 33700 Tampere, 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 MECHANISM TO BENEFIT FROM MIN AND MAX BITRATES, which is described in an application for Letters Patent of the United States, Serial No. 09/429,384, filed October 28, 1999; 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.

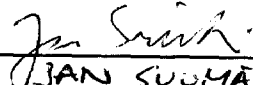
We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

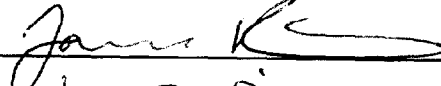
Signed at TAMPERE this 27
day of JANUARY, 2000.



Juha Kalliokulju

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

Witness  Date 27.1.2000
JAN SUOMAKI

Witness  Date 27.01.2000
JANNE RINNE

Signed at Espoo this 28
day of January, 2000.



Lauri Oksanen

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

Witness Heikki Halmu Date 28.1.2000

Witness  Date 28/1 2000

Signed at Tampere this 27
day of January, 2000.

Matti Turunen
Matti Turunen

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

Witness Jas Suurk Date 27.1.2000
JAN SUURMÄKI

Witness Janne Rinne Date 27.01.2000
JANNE RINNE