

01-30-2002



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ER SHEET

U.S. Department of Commerce
Patent and Trademark Office

Y Attorney Docket No. 944-003.113

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

1. Name of conveying party(ies):

Pasi TIKKA
Juha ELLÄ

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

1.18.02

3. Nature of conveyance:

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

Execution Date: 11/16/01 & 12/04/01

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, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

S/N 09/965,637 filed September 26, 2001

Additional numbers attached? ☐ Yes ☒ No

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

Kenneth Q. Lao
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.)

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.

Kenneth Q. Lao

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, PASI TIKKA and JUHA ELLÄ, citizens of Finland and residing at ~~Meri-Rastilan tie 40 B 14, 00980 Helsinki, Finland~~ and Kääriäisentie 5, 24800 Halikko, Finland, respectively, ^{Kangasalaentie 4A19, 00552 Helsinki} 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 DUAL-CHANNEL PASSBAND FILTERING SYSTEM USING ACOUSTIC RESONATORS IN LATTICE TOPOLOGY, which is described in an application for Letters Patent of the United States, Serial No. 09/965,637, filed September 26, 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.

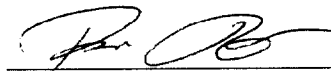
We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention 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 Espoo, Finland this 16th day of November, 2001.



Pasi Tikka

Signed at Salo
this 4th day of
December, 2001.



Juhani Ellä

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

Witness Peter Biskoff Date 16.11.2001

Witness Katariina Lehto Date 16.11.2001

Markus Bergin

4.12.2001

Juho Ylänen

4.12.2001