

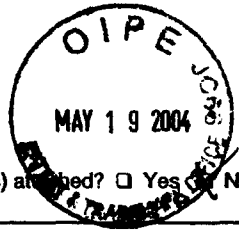


To the Honorable Commissioner of Patents and Trademarks: Please rec

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... thereof.

1. Name of conveying party(ies):

Matti KAJALA
Matti HÄMÄLÄINEN
Ville MYLLYLÄAdditional 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

3. Nature of conveyance:

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

Execution Date: January 27, 2004

944-003.196

Additional name(s) & 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)

10/745,945, filed December 24, 2003

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Anatoly Frenkel
WARE, FRESSOLA, VAN DER SLUYS
& ADOLPHSON LLP
755 Main Street, PO Box 224
Monroe CT 064686. 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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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.

Anatoly Frenkel

Name of Person Signing

Signature

5/4/04

Date

Total number of pages including cover sheet, attachments, and document: 5

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

Commissioner of Patents & Trademarks, Box Assignment PATENT

Washington, D.C. 20231

REEL: 015351 FRAME: 0449

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, Matti Kajala, Matti Hämäläinen and Ville Myllylä, citizens of Finland residing at Finninmäenkatu 41 A 4, FIN-33710 Tampere, Finland; Kanavatie 3, FIN-37500 Lempäälä, Finland; and Vaajakatu 5 H 160, FIN-33720 Tampere, 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 a METHOD FOR GENERATING NOISE REFERENCES FOR GENERALIZED SIDELOBE CANCELING, which is described in an application for Letters Patent of the United States, Serial No. 10/745,945 filed December 24, 2003; 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: (a) the International Convention for the Protection of Industrial property, as amended, or by 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.

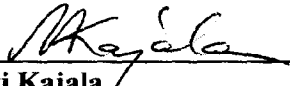
We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may

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.

Signed at TAMPERE / FINLAND this 27 day of
(city/state/country) (day)

JANUARY, in the year 2004.
(month)


Matti Kajala

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

Witness  Date 27 JAN 2004

Witness  Date 27 JAN 2004

Signed at Tampere / Finland this 27 day of
(city/state/country) (day)

January, in the year 2004.
(month)


Matti Hämäläinen

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

Witness  Date 27 January 2004

Witness  Date 27.1.2004

Signed at Tampere / FINLAND this 27 day of
(city/state/country) (day)

January, in the year 2004.
(month)

Ville Myllylä
Ville Myllylä

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

Witness Pau Val Date 27 January 2004
PÄIVI VALVE

Witness Jukka Vartiainen Date 27 January 2004