

01-23-2003



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ney Docket No. 944-003.130-1

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

1. Name of conveying party(ies):

S. Kekki, J. Isokangas, Woonhee Hwang, S. Sarkkinen

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

1-17-03

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: December 11 & 18, 2002

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)

10/300,668

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

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6. Total number of applications and patents involved: 17. 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.)

01/17/2003 GEBREGI 00000058 230442 10300668

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40.00 DP

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

10 Jan. 03

Date

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

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, SAMI KEKKI, JARI ISOKANGAS, WOONHEE HWANG and SINIKKA SARKKINEN, citizens of Finland, Finland, Korea and Finland, respectively, and residing at **Ruusulankatu 8 A 1, FIN-00260, Helsinki, Finland, Kelohongankatu 1 B 4, 33820 Tampere, Finland, Tallbergin Puistotie 1 C 25, 00200, Helsinki, Finland and Kisällinkuja 5, FIN-36200, Kangasala, 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 AND APPARATUS FOR MAC LAYER INVERSE MULTIPLEXING IN THIRD GENERATION RADIO ACCESS NETWORK**, which is described in an application for Letters Patent of the United States, Serial No. 10/300,668 filed **NOVEMBER 19, 2002**; 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 Helsinki this 11 day of December, in the year 2002


Sami Kekki

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


Witness Tom Aron Date 11.12.2002

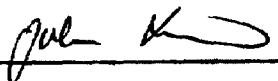
Witness Pekka Järvelin Date 11.12.2002

Signed at TAMPERE this 11th day of
December, in the year 2002

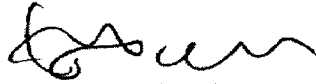

Jari Isokangas

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

Witness  Date 11.12.2002

Witness  Date 11.12.2002

Signed at Espoo this 18 day of
December, in the year



Woonhee Hwang

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


Witness [Signature] Date 18.12.2002

Witness [Signature] Date 18.12.2002

Signed at Tampere this 11th day of
December, in the year 2002


Sinikka Sarkkinen

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

Witness  Date 11.12.2002

Witness  Date 11.12.2002