

OMB No. 0651-0011 (exp. 4/94) 044,003.133-1

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To the Honorable Commissioner of Patents and Trademarks

102189291

Original documents or copy thereof.

## 1. Name of conveying party(ies):

Antti TOSKALA  
Esa MALKAMAKIAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Nokia Corporation  
Keilalahdentie 4  
FIN-02150 Espoo  
FinlandAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: June 27 and July 9, 2002

## 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)

10/156,753, filed May 24, 2002

## 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 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.*Francis J. Maguire  
Name of Person Signing

Signature

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 Assignments PATENT  
Washington, D.C. 20231

REEL: 013175 FRAME: 0366

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, ANTTI TOSKALA and ESA MALKAMÄKI, citizens of Finland and residing at Mankkaanrinne 2 C, 02180 Espoo, Finland; and Riippakoivuntie 17 B, 02130 Espoo, 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 PHYSICAL LAYER PACKET RETRANSMISSION HANDLING IN WCDMA IN SOFT HANDOVER, which is described in an application for Letters Patent of the United States, Serial No. 10/156,753, filed May 24, 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 in all countries 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 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; 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 Espoo this 27  
day of June, 2002.

Antti Toskala  
Antti Toskala

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

Witness Pau Pami Date 27.06.2002

Witness Thunby Date 27.06.2002

Signed at Helsinki this 9  
day of July, 2002.

Esa Malkamäki  
Esa Malkamäki

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

Witness Yrjö Kari Date 9.7.02

Witness Elle Rind Date 9.7.2002