

7.2.04

A/D 581-40

10/500633

DT15 Rec'd PGT/PPD 02 JUL 2004

Form PTO-1595
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12-09-2004

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Attorney Docket No. 61253.00023
Date: July 2, 2004



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To the Commissioner of Patents
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Ari HOTTINEN; Olav TIRKKONEN

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

Yes No

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

Name: Nokia Corporation

Address: Keilalahdentie 4
FIN-02150 Espoo, Finland

Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance:

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

Execution Date: June 24, 2004

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: N/A filed without Declaration

A. Patent Application No.(s)
New Application

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Squire Sanders & Dempsey L.L.P.

Street Address: 8000 Towers Crescent Drive, 14th Floor

Tysons Corner, Virginia 22182-2700

6. Total number of applications and patents involved:
One

7. Total fee (37 CFR 3.41)..... \$ 40.00

Included in attached Check No. 011666.

Any additional fees are authorized to be charged to deposit account

8. Counsel's Deposit account number: 50-2222
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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.

Douglas H. Goldhush
Name of Person Signing
Reg. No. 33,125

Signature

July 2, 2004
Date

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

Assignment of Patent Matters

We Ari Hottinen
 Ristiniementie 4 as 30
 FIN-002320 Espoo
 FINLAND

and Olav Tirkkonen
 Purontiitynpolku 5 A 6
 FIN-00720 Helsinki
 FINLAND

hereby declare that I assign all my rights to apply for and obtain patents and utility models for all countries throughout the world for my invention in relation to

International application number – PCT/FI03/00004
High rate transmit diversity transmission and reception,

to: Nokia Corporation
 Keilalahdentie 4
 FIN-02150 Espoo
 FINLAND

The effective date of this assignment is 24th June 2004.

Ari Hottinen & Olav Tirkkonen



Signature

Signature

Copenhagen 24th June 2004

