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RECC



U.S. DEPARTMENT OF COMMERCE
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Attorney Docket 4925-107

6.07.01

101754945

To the Honorable Commissioner of Patents

original documents or copy thereof.

1. Name of conveying party(ies):
Ari ALASTALO



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

Name: Nokia Networks Oy

Internal Address:

Street Address: Keilalahdentie 4

City: Espoo

State/Country: Finland

Zip: FI-02150

Additional name(s) of conveying party(ies) attached? [] Yes [x] No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Additional name(s) & address(es) attached? [] Yes [X] No

Execution Date: 5/15/2001

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)
09/818,396

B. Patent No.(s)
n/a

Additional numbers attached? [] Yes [x] No

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

Name: Michael C. Stuart

Internal Address: Cohen, Pontani, Lieberman & Pavane

Street Address: 551 Fifth Avenue, 12th Floor

City: New York State: New York Zip: 10176

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: 03-2412
(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.

Michael C. Stuart
Name of Person Signing
Reg. No. 35,698

Signature

June 5, 2001
Date

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

3

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents
Washington, D.C. 20231

7-19-0001 034 0482 0000013 052412 03818396
703581 46.00 04

PATENT
REEL: 011895 FRAME: 0650

Attorney Docket Number: 4925-107

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned, **Ari ALASTALO** (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to **Nokia Networks Oy** (hereinafter referred to as "ASSIGNEE"), a corporation of Finland, having a place of business at Keilalahdentie 4, FI-02150 Espoo, Finland, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled

METHOD FOR CALIBRATING A SMART-ANTENNA ARRAY RADIO TRANSCEIVER UNIT AND CALIBRATING SYSTEM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing,

substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 05/15/2001
month/day/year

Ari Alastalo
Ari ALASTALO

Jussi Parkkinen
Witness
[Signature]
Witness