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07-22-2002

EET

10/049,590
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket 4925-210PUS

To the Honorable Commissione



Attached original documents or copy thereof.

1. Name of conveying party(ies):

Sami USKELA
Aapo RAUTIAINEN
Eva-Maria LEPPANEN
Lucia TUDOSE
Mari K. NIEMINEN

102163602

Address of receiving party(ies):

Name: Nokia Corporation

Internal Address:

Street Address: Keilalahdentie 4

City: Espoo

State/Country: Finland

Zip: FIN-02150

06/06/02

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

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

Execution Date: 4/23/2002, 4/29/2002, 5/2/2002,
5/4/2002, 5/14/2002

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)
10/049,590

B. Patent No.(s)
n/a

Additional numbers attached? Yes 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 6, 2002
Date

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

4

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

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PATENT
REEL: 013093 FRAME: 0731

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We the undersigned, **Sami USKELA, Aapo RAUTIAINEN, Eva-Maria LEPPÄNEN, Lucia TUDOSE, Mari K. NIEMINEN** (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to **Nokia Corporation** (hereinafter referred to as "ASSIGNEE"), a corporation of Finland, having a place of business at Keilalahdentie 4, FIN-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 is the U.S. national stage application of International PCT Application No. **PCT/EP99/06660**, filed on **09 September 1999**, and which is entitled

IN CONTROLLED MULTICAST

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: 04/23/02
month/day/year



Sami USKELA



Witness


Witness

Date: 04/29/02
month/day/year


Aapo RAUTIAINEN


Witness


Witness
TITOS SARIDAKIS

Date: 05/04/02
month/day/year

Eva Leppanen
Eva-Maria LEPPANEN

[Signature]
Witness

[Signature]
Witness

Date: 05/02/02
month/day/year

t. Lucio
Lucia TUDOSE

[Signature]
Witness

[Signature]
Witness

Date: 05/04/02
month/day/year

M. Niemi
Mari K. NIEMINEN

[Signature]
Witness

[Signature]
Witness