

10-02-2002



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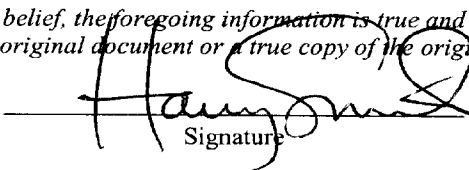
872.0123 UI(US)

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FINANCE SECTION

1. Name of conveying party(ies): Jakke Mäkelä 9-27-02 Additional name(s) of conveying party (ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party (ies): Name: Nokia Corporation Address: Keilalahdentie 4 City: Espoo State: ZIP Code: 02150 Country: Finland Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:		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): <u>10/199,271</u> B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Harry F. Smith Address: Harrington & Smith, LLP 4 Research Drive City: Shelton State: CT ZIP Code: 06484-6212		6. Total number of applications and/or patents involved: 1 7. Total fee (37 CFR 3.41):\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
		8. Deposit account number: <u>50-1924</u>	
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9. Statement And Signature: <p style="text-align: center;"><i>To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <u>Harry F. Smith</u> Name of Person Signing </div> <div style="text-align: center;">  Signature </div> <div style="text-align: right;"> <u>9/20/2002</u> Date </div> </div> <p style="text-align: right;">Total number of pages including cover sheet(s): 4 Page 1 of 1.</p>			

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PATENT
REEL: 013337 FRAME: 0269

For U.S. and/or Foreign Rights
 For U.S. Application or U.S. Patent
 For PCT Application
 By Single or Multiple Inventors

ASSIGNMENT OF INVENTION

Docket No. **872.0123.U1(US)**
NC35740

in accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

(1) ASSIGNOR (inventor):

(1) FULL NAME OF INVENTOR	LAST NAME Mäkelä	FIRST NAME Jakke	MIDDLE INITIAL
RESIDENCE & CITIZENSHIP	STATE OR COUNTRY Turku, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Vanha Hämeentie 110 D 61	CITY & COUNTRY FIN-20540 Turku Finland	

(2) ASSIGNOR (inventor):

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(3) ASSIGNOR (inventor):

(3) FULL NAME OF INVENTOR	LAST NAME Vadde	FIRST NAME Venkatesh	MIDDLE INITIAL
RESIDENCE & CITIZENSHIP	STATE OR COUNTRY Fremont, California	CITIZENSHIP India	
POST OFFICE ADDRESS	P.O. ADDRESS 39939 Stevenson Com, #2041	CITY & COUNTRY Fremont, California 94538 USA	

hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE:

Nokia Corporation

Keilalahdentie 4, 02150 Espoo, Finland

and the successors, assigns and legal representatives of the ASSIGNEE

the entire right, title and interest
for the United States and its territorial possessions

and in all foreign countries, including all rights to claim priority

in and to any and all improvements which are disclosed in the invention entitled:

**METHOD AND SYSTEM FOR ARRANGING FREQUENTLY ACCESSED DATA TO
OPTIMIZE POWER CONSUMPTION**

that is found in

U.S. Patent Application No.: 10/199,271 filed July 18, 2002.

and any legal equivalent thereof in a foreign country,
including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

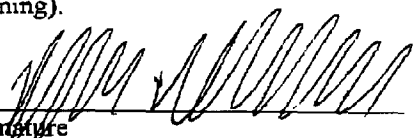
ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

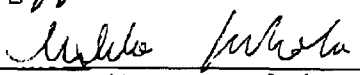
IN WITNESS WHEREOF, I (We) have hereunto set hand and seal this

9.9.2002 (Date of Signing).

(1) **Jakke Mäkelä**
Assignor Name


Signature

Witnessed by


Signature MIKKO JUHOLA

8 9.9.2002
Date

(2) **Rcza Serafat**
Assignor Name

Signature

Witnessed by

Signature

Date

(3) **Venkatesh Vadde**
Assignor Name

Signature

Witnessed by

Signature

Date