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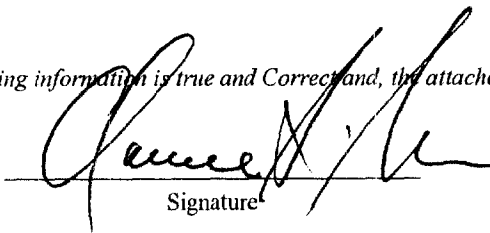


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11017 U.S. PTO
10/107234
03/25/02

<p>1. Name of conveying party(ies):</p> <p>1) Tero LAIHO 2) Jan KINNUNEN</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>03/25/02</i></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Nokia Corporation</p> <p>Address: Keilalahdentie 4</p> <p>City: 02150 Espoo State: ZIP Code:</p> <p>Country: Finland</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: 1) signed on December 6, 2001 2) signed on December 12, 2001</p>	<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: <u>December 6, 2001</u> <u>December 12, 2001</u></p> <p>A. Patent Application No.(s): B. Patent No.(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Clarence A. Green Address: Perman & Green, LLP 425 Post Road City: Fairfield State: CT ZIP Code: 06430-6232</p>	<p>6. Total number of applications and/or patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account</p> <p>8. Deposit account number: 16-1350</p>
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<p>9. Statement And Signature:</p> <p><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> <p><u>Clarence A. Green</u> Name of Person Signing</p> <p> Signature</p> <p><u>March 25, 2002</u> Date</p> <p>Customer No.: 2512 Total number of pages including cover sheet(s): 5</p> <p style="text-align: right;">Page 1 of 1.</p>	

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PATENT
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This is an Assignment of the following rights, title and interest: (check all that apply):

- United States of America rights, title and interest in the invention*
- Foreign rights, title and interest in the invention*
- United States Patent Application Serial No.:*

Date of Execution:
Date of Filing: on even date herewith
- United States Provisional Patent Application Serial No.:*
- United States Patent No(s):*
- International (PCT) Patent Application Serial No.:*
- Other (specify):*

TITLE OF THE INVENTION

Method and arrangement for retrieving an entry from an indexed memory

INVENTORS (ASSIGNORS)

<i>NAME</i>	<i>ADDRESS</i>
LAIHO, Tero	Jönsaksenkujja 3 F 46, FIN-01600 YANTAA 1309 EBISU GARDEN TERRACE 1, NITA 1-4-3, HEGURO-KU
KINNUNEN, Jan	Lingontie 119, FIN-32100 YPAJA TOKYO, JAPAN

TL
6-Dec-2001

ASSIGNEE

<i>NAME</i>	<i>ADDRESS</i>
NOKIA CORPORATION	Keilalahdentie 4 FIN-02150 ESPOO, Finland

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;


Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to added page(s))

NAME	SIGNATURE & DATE
LAIHO, Tero	 6-Dec-2001

Check here if additional pages are added for Notarization (Number of pages added)

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.:

This is an Assignment of the following rights, title and interest: (check all that apply):

United States of America rights, title and interest in the invention

Foreign rights, title and interest in the invention

United States Patent Application Serial No.:

Date of Execution:

Date of Filing: on even date herewith

United States Provisional Patent Application Serial No.:

United States Patent No(s):

International (PCT) Patent Application Serial No.:

Other (specify):

TITLE OF THE INVENTION

Method and arrangement for retrieving an entry from an indexed memory

INVENTORS (ASSIGNORS)

NAME	ADDRESS
LAIHO, Tero	Jönsaksenkuja 3 F 46, FIN-01600 VANTAA
KINNUNEN, Jan	Lingontie 119, FIN-32100 YPÄJÄ JYVÄSKENTIE 88 no 1, FIN-32100 YPÄJÄ

JK
12.12.2001

ASSIGNEE

NAME	ADDRESS
NOKIA CORPORATION	Keilalahdentie 4 FIN-02150 ESPOO, Finland

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Inventors' Signatures (if Notarization is desired, do not sign here and proceed to added page(s))

NAME	SIGNATURE & DATE
JAN KINNUNEN	<i>Jan Kinnunen</i> 12 12, 2001

Check here if additional pages are added for Notarization (Number of pages added)