

10581-40

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09/555236
25 MAY 2000
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TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Pekka PUHAKAINEN
- 3.
- 5.
- 7.

- 2. Timo VIERO
- 4.
- 6.
- 8.

08-09-2000



ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

101427203

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Nokia Networks OY

ADDRESS: Keilalahdentie 4, FIN-02150 Espoo, FINLAND

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

09/555236

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation--multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF
- ORIGINAL
- CHANGE OF NAME
- SECURITY
- WHOLE
- FACSIMILE/PHOTOCOPY
- VERIFIED TRANSLATION
- MERGER
- PART INTEREST
- OTHER:

EXEC. DATE: May 4, 2000; May 9, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
	270689	PUHAKAINEN			

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

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MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
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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.

Jay M. Finkelstein
Signature

Attorney: Jay M. Finkelstein

Reg. No. 21082

Atty/Sec: JMF/JRH

TEL: (202) 861-3623

Date: May 25, 2000

FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

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FILE WITH PTO RETURN RECEIPT (PAT-103A)

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USA Patent Appln.
Sole or Joint

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For Inventions made outside USA
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M#

Client Ref.

NONPROVISIONAL

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Pekka Puhakainen	(4)
	(2) Timo Viero	(5)
	(3)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

Nokia Networks Oy
Keilalahdentie 4
FIN-02150 Espoo, Finland

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION Method and equipment for identifying a logical channel

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE →→
(Complete
line A, B and/or C)

- (A) even date herewith
 (B) on _____
 (C) in U.S. Appln. No. 1 filed _____

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE →→ The undersigned hereby authorize(s) Fillsbury Madison & Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1)	<u>Pekka Puhakainen</u>	<u>4.5.2000</u>	<u>Pekka Puhakainen</u>
Name:			
2)	<u>Timo Viero</u>	<u>4.5.2000</u>	<u>Palle Parroja</u>
Name:			
3)	_____	_____	_____
Name:			
4)	_____	_____	_____
Name:			
5)	_____	_____	_____
Name:			

IF ADDITIONAL INVENTORS, check box and continue on page 2.