

4-6-03

-HEET
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C

TO THE ASSISTANT COMMISSIO

102521330

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

1. Timo KAUHANEN
3. Tommi KOKKOLA
5. Kimmo LAAKKONEN
7.

2. Pekka RUUSKA
4. Juha KURKILAHTI
6.
8.

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

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

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

EXEC. DATE: 1) August 21, 2003; 2) July 25, 2000; 3) August 29, 2000; 4) August 25, 2000; 5) August 25, 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
09/600,083	271467	KAUHANEN			

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

Pillsbury Winthrop LLP
P.O. Box 10500
McLean, VA 22102

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:

PMS 271467	2980603US/A/kop
MATTER NO.	CLIENT REF.

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

UNDER ORDER NO	60258	271467
dup. sheet not required	CLIENT NO.	MATTER NO.

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.

Signature

Attorney: Christine H. McCarthy

Reg. No. 41844

Atty/Sec: CHM/jrh

TEL: (703) 905-2143

Date: August 6, 2003

FAX: (703) 905-2500

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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TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHED

OF.

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

1. Timo KAUHANEN
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5. Kimmo LAAKKONEN
7.2. Pekka RUUSKA
4. Juha KURKILAHTI
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ADDRESS: Keilalahdentie 4, FIN-02150 Epos, FINLAND

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☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:EXEC. DATE: July 25, 2000; August 21, 2000;
August 25, 2000; August 29, 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

09/600,083

271467

KAUHANEN

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)

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PMS 271467

2980603US/A/kop

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271467

dup. sheet not required

CLIENT NO.

MATTER NO.

09/ 5/2000 11:00:00 00000000 00000000

03 C:581

40.00 00

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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.

Signature

Attorney: Jay M. Finkelstein

Reg. No. 21082

Atty/Sec: JMF/JRH

TEL: (202) 861-3623

Date: September 13, 2000

FAX: (202) 822-0944

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Washington, D.C. 20005-3918

USA Patent Appl.
Sole or Joint

For inventions made outside USA
executed with or after application

Atty. Dkt. PM

MR

Client Ref.

NONPROVISIONAL

ASSIGNMENT
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

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) Timo KAUHANEN	(2) Pekka RUUSKA
(3) Tommi KOKKOLA	(4) Juha KURKILAHTI
(5) Kimmo LAKKONEN	<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

Control of a multicall in a telecommunications system

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

NOTE → →

(Complete

line A, B and/or C)

(A) ☐ even date herewith

(B) ☒ on 3rd July 2000, 25th July 2000, 25th August 2000 and 29th August 2000.

(C) ☐ in U.S. Appl. No. / 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) Pillsbury Madison & Suto LLP of the above address to insert here in any further identification necessary or desirable for recordation of this document.

INVENTORS	DATE SIGNED	WITNESSES
1) <u>Timo Kauhanen</u> Name: Timo Kauhanen	<u>21.08.00</u>	<u>Matti Huotari</u> MATTI HUOTARI
2) <u>Pekka Ruuska</u> Name: Pekka Ruuska	<u>25.07.2000</u>	<u>Juha Kurkilahti</u> JUHA KURKILAHTI
3) <u>Tommi Kokkola</u> Name: Tommi Kokkola	<u>29.08.2000</u>	<u>Kimmo Laakkonen</u> KIMMO LAKKONEN
4) Name: <u>Juha Kurkilahti</u> Name: Juha Kurkilahti	<u>25.8.2000</u>	
5) Name: <u>Kimmo Laakkonen</u> Name: Kimmo Laakkonen	<u>25.08.2000</u>	<u>Minna Salomaa</u> MINNA SALOMAA

PAT-114 11/97

Please return signed/recorded to:

Pillsbury Winthrop LLP
P.O. Box 10500
McLean, VA 22102

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. PM

M#

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INVENTOR(S)

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(3)	Tommi KOKKOLA	(4)	Juha KURKILAHTI
(5)	Kimmo LAAKKONEN	<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
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ASSIGNEE(S)
& ADDRESS(ES)

NOKIA NETWORKS OY
Keilalahdentie 4
FIN-02150 Espoo
Finland

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INVENTORS

1): Timo Kauhanen
Name: Timo Kauhanen
2): Pekka Ruuska
Name: Pekka Ruuska
3): Tommi Kokkola
Name: Tommi Kokkola
4): Juha Kurkilahti
Name: Juha Kurkilahti
5): Kimmo Laakkonen
Name: Kimmo Laakkonen

DATE SIGNED

21.08.00
25.07.2000
29.08.2000
25.8.2000
25.08.2000

WITNESSES

Matti Huotari
MATTI HUOTARI
Minna Salonen
MINNA SALONEN
Minna Salonen
MINNA SALONEN
Minna Salonen
MINNA SALONEN

PAT-114 11/97

RECORDED: 08/06/2003

PATENT
REEL: 014356 FRAME: 0736