

MAY 5-26-99

09/269707

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PATENT APPLICATIONS & PATENTS ONLY

PTO/PCT Rec'd 26 MAY 1999

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. SIIRTOLA, Jouni

2. VAATAJA, Heli

3.

4.

5.

6.

7.

8.

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

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

NAME: NOKIA TELECOMMUNICATIONS OY

06-11-1999

ADDRESS: Keilalahdentie 4 FIN-02150 Espoo Finland

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

101060959

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

EXEC. DATE: April 6, 1999

☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY☐ MERGER☐ OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) April 6, 1999

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NOA. PAT. APP. NO.(S)
series code/serial
no

M#

1st INVENTOR
if not in item 1

B. PATENT NO(S)

M#

1st INVENTOR
if not in item 1

09/269,707

258864

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS _____ = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 268864

T296060US/43294/BR/KOP

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
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UNDER ORDER NO

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CLIENT REF.

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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.

05/28/1999 PVOLPE

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02 FC:581

Signature

10. Total number of pages including this
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2

Attorney: Brian Siritzky

Reg. No. 37,497

Date: May 26, 1999

Atty/Sec: BXS/mhn

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FILE WITH PTO RETURN RECEIPT (PAT-103A)

Pillsbury Madison & Sutro LLP
Intellectual Property Group
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

USA Patent Appln.
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258864

For Inventions made outside USA
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T296060US/43294/BR/
Client Ref. KOP

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) Jouni SIIRTOLA	(4)
	(2) Heli VÄÄTÄJÄ	(5)
	(3)	[] 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 TELECOMMUNICATIONS 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 arrangement for calculating correlation

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. / 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 & Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S)	DATE SIGNED	WITNESSES
1) <u>Jouni Siirtola</u> Name: Jouni Siirtola	<u>6. 4. 1999</u>	<u>Taru Yli-Pekka</u> Taru Yli-Pekka
2) <u>Heli Väätäjä</u> Name: Heli Väätäjä	<u>6. 4. 1999</u>	<u>Jouko Björns</u> Jouko Björns
3) _____ Name: _____	_____	_____
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____

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