

08-17-2001

DO NOT USE FOR TRADEMARKS

BOX ASSIGNMENTS



SHEET
TS ONLY

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

101815476

09/805479

5/29/01

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

1. Arto JANTTI

07/25/01

2.
4.
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: July 11, 2001

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
	280385	JANTTI			

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

Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22102
(703) 905-2000

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:

P 280385 T299046US/KIN/KP
MATTER NO. CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975
UNDER ORDER NO 60258 280385
dup. sheet not required CLIENT NO. MATTER NO.

9.

Signature

Attorney: Christine H. McCarthy

Reg. No. 41844

Atty/Sec: CHM/JRH

TEL: (703) 905-2143

Date: July 25, 2001

FAX: (703) 905-2500

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

2

FILE WITH PTO RETURN RECEIPT (PAT-103A)

07/31/2001 TBIQZ1 00000090 09865479

01 FC:581

40.00 DP

ASSIGNMENT

WHEREAS, Arto JÄNTTI

Kaartinmutka 13

FIN-90630 Oulu, Finland

has invented certain new and useful improvements in Transceiver operation in radio system for which I am about to make

(I/We have made--or am/are about to make)

application for Letters Patent of the United States of America;

AND WHEREAS, NOKIA NETWORKS OY

Keilalahdentie 4, FIN-02150 Espoo, Finland

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of one

Dollars (\$1) to me in hand paid, the receipt of which is hereby acknowledged I have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said Nokia Networks Oy * my entire right, title, and interest in and to the said invention, as fully set forth and described in the:

Delete inapplicable wording

- (a) specification prepared and executed by on the day of , 20
(b) application filed on the 27 day of September, 2000, Serial No. PCT/FI00/00825 preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said Nokia Networks Oy for their own use and behoof, and for their legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

IN TESTIMONY WHEREOF, hereunto set hand and affix seal at this 11th day of July, A.D. 2001.

Arto Jantti (Inventor's full Signature)

* State whether the full and exclusive right, or what part of the whole interest is assigned.