

RECORDATION
PAT 10-21-1998

REC'D PCT/PTO 23 SEP 1996
S ONLY



100857287

TO THE HONORABLE COMMISSION
SIR: PLEASE RECORD THE ATTACH

THEREOF.

ALD

1. NAME OF CONVEYING PARTY(IE

- 1. LEHMUSTO, Mika
- 2. HEISKAKI, Mika

3. *MRD 9/23/96*

- 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

ADDRESS: Makkytan puistotie 1 FIN-02600 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

EXEC. DATE: (1) July 29, 1996 and (2) August 2, 1996

CHANGE OF NAME VERIFIED TRANSLATION

SECURITY MERGER OTHER:

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ↑↓ DIFFER SEE ATTY!): (1) July 29, 1996 and (2) August 2, 1996

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#	1ST INVENTOR if not in Item 1	B. PATENT NO(S)	M#	1ST INVENTOR if not in Item 1
08/716306					

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

CUSHMAN DARBY & CUSHMAN, L.L.P.
Intellectual Property Group of
Pillsbury Madison & Sutro LLP
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS: 1 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL X \$40 = \$ 40.00

5.5 ATTY DKT:

225376

42211/2932095/1HT

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

UNDER ORDER NO

60258

225376

MATTER NO.

CLIENT REF.

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]
Signature

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

2

Attorney: David W. Brinkman

Reg. No. 20817

Atty/Sec: DWB:mhn TEL: (202) 861- 3033

Date: September 23, 1996

Fax: (202) 822-0944

FILE WITH PTO RETURN RECEIPT(CDC-103A)

PATENT
REEL: 9515 FRAME: 0129

Please return signed/rec'd to:
Cushman Darby & Cusi L.P.
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

For inventions made outside USA
file with or after application
Atty. Dkt. 225376 / 42211/2932095/1HT
M# / Client Ref.

USA Patent Appln.
Sole or Joint

ASSIGNMENT

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

- (1) Mika Lehmusto (4) _____
- (2) Mika Heiskari (5) _____
- (3) _____ [] x box if continued on page 2

Insert Name(s)
of inventors

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)
and Address (es)

Nokia Telecommunications Oy
Mäkkylän puistotie 1
FIN-02600 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

Assigning of transmission turns to radio units

NOTE ->->
(Complete line
A, B and/or C)

- (A) for which the undersigned executed an application for Letters Patent of the United States of America [] even date herewith
- (B) [] on 29 July 1996, 2 August 1996
- (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 attorneys of record in said application shall hereafter 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) Cushman Darby & Cushman, L.L.P. of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S)

1) [Signature]
Name: Mika Lehmusto

2) [Signature]
Name: Mika Heiskari

DATE SIGNED

20.7.96

2.8.96

WITNESS(ES)

[Signature]
[Signature]

IF ADDITIONAL INVENTORS, check box [] and continue on page 2