



ET ONLY

TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHMENT.

102113685

HEREOF.

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

- 1. Harri HOLMA
- 3.
- 5. **5-31-02**
- 7.

- 2. Mika RAITOLA
- 4.
- 6.
- 8.



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

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

NAME: Nokia Corporation

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) April 25, 2002; 2) May 3, 2002

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* INVENTOR If not in item 1	B. PATENT NO(S)	M#	1* INVENTOR If not in item 1
10/012,048	284060	HOLMA			

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

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

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

5.5 ATTY DKT:

P 274060 T299032US/PYK/HER
MATTER NO. CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO 60258 284060
dup. sheet not required CLIENT NO. MATTER NO.

9. 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

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 3

Attorney: Christine H. McCarthy
Reg. No. 41844
Atty/Sec: CHM/JRH TEL: (703) 905-2143

Date: May 31, 2002
FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

06/05/2002 LMUELLER 00000164 033975 10012048

01 FC:581 40.00 CH

Please return signed/recorded to:

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

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. P

M#

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) Harri Holma	(2) Mika Raitola
(3)	(4)
(5)	<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 Corporation
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

POWER CONTROL OF NETWORK PART TRANSMITTER IN RADIO SYSTEM

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

NOTE → →
(Complete

(A) even date herewith
(B) on

line A, B and/or C)

(C) X in U.S. Appln. No. 10 / 012,048 filed 11 December 2001

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 Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS

DATE SIGNED

WITNESSES

1): Harri Holma
Name: **Harri Holma**
2)
Name: **Mika Raitola**
3)
Name:
4) Name:
Name:
5) Name:
Name:

25.4.2002

Fabrizio...
JAN MELERO

Please return signed/recorded to:

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

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. P _____
M# _____ Client Ref. _____

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OF NONPROVISIONAL APPLICATION**

NONPROVISIONAL

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INSERT NAME(S) OF INVENTOR(S)	(1) Harri Holma	(2) Mika Raitola
	(3)	(4)
	(5)	<input type="checkbox"/> x box if continued on page 2

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

Nokia Corporation
Keilalahdentie 4
FIN-02150 Espoo, Finland

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	<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1):			
Name:	Harri Holma		
2)	<i>Mika Raitola</i>	<u>3.5.2002</u>	<i>[Signature]</i>
Name:	Mika Raitola		
3)			<i>[Signature]</i>
Name:			
4) Name:			
Name:			
5) Name:			
Name:			