

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee previously recorded on Reel 012687 Frame 0410. Assignor(s) hereby confirms the Corrective assignment to re-record the Assignee from Nokia Inc. to Nokia Corporation.
EFFECTIVE DATE:	02/28/2002

CONVEYING PARTY DATA

Name	Execution Date
Kimmo Laiho	02/28/2002
Juha Tomberg	02/28/2002
Harri Pekonen	02/28/2002

RECEIVING PARTY DATA

Name:	Nokia Corporation
Street Address:	Keilalahdentie 4
City:	ESPOO
State/Country:	FINLAND
Postal Code:	FIN-02150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10087437

CORRESPONDENCE DATA

Fax Number: (202)824-3100
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 202-824-3000
 Email: Jclarke@bannerwitcoff.com
 Correspondent Name: Banner & Witcoff, Ltd.
 Address Line 1: 1001 G Street NW
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

NAME OF SUBMITTER:	Bradley C. Wright
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Total Attachments: 5

**PATENT
 REEL: 015842 FRAME: 0600**

CH \$40.00 10087437

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03-21-2002



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To the Honorable Commissioner of Patents

102025680

attached original documents or copy thereof.

1. Name of conveying party(ies):

Kimmo Laiho, Harri Pekonen and Juha Tomberg

03/02/02

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Nokia, Inc.

Internal Address: Keilalahdentie 4

Street Address: FIN-02150 ESPOO

City: FINLAND State: _____ ZIP: 02150

Additional name(s) & address(es) attached? Yes No

11046 U.S. PTO
10/087437
03/02/02

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: February 28, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 28, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bradley C. Wright

Internal Address: Banner & Witcoff, Ltd.

Street Address: 1001 G Street, N.W. - 11th Floor

City: Washington State: DC ZIP: 20001-4597

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

19-0733

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Joseph Stecewycz, Reg. No. 34,442

Name of Person Signing

Signature

March 2, 2002

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

03/20/2002 AAHMED1 0000065 190733 10087437
01 FC:581 40.00 CH

BW 004770.00033
NC 28574,-75,-76**ASSIGNMENT**

WHEREAS, we, Kimmo Laiho, residing at Ojarinne 24, 20810 Turku, Finland, Harri Pekonen, residing at Upalingontie 64, 21260 Raisio, Finland and Juha Tomberg, residing at Honkatie 27, 20540 Turku, Finland (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. Patent Application identified by Attorney Docket No. 004770.00033 and having the title

SYSTEM AND METHOD FOR BROADBAND DIGITAL BROADCASTING

which application was [one of the following]

executed on February 28, 2002 [Date or dates] or

filed on _____ [Filing date] and assigned application serial number _____ ;

and WHEREAS

Nokia Corporation
Keilalahdentie 4
FIN-02150 ESPOO
FINLAND

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said Application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said Application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and

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enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff, Ltd. the power to insert into this document information sufficient to identify the Patent Application to which this Assignment pertains.

Date: 28.2.02 Inventor: Kimmo Laiho

Kimmo Laiho

Date: 28.02.02 Inventor: Harri Pekonen

Harri Pekonen

Date: 28.02.02 Inventor: Juha Tornberg

Juha Tornberg

Note: No legalization or other witness required.

LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.
WASHINGTON, D.C. 20001-4597
(202) 508-9100