

3-906

03-22-2006

Docket No.: 006136.00007

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103202405

Tab settings → → → ▼ ▼ ▼ ▼ ▼

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jani VÄRE
Matti PUPUTTI
Harri PEKONEN
Kimmo LAIHO

Tommi AURANEN

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: Sept. 12, 22 & 23, 2005

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

Name: NOKIA CORPORATION

Address: Keilalahdentie 4

City: Espoo

State/Prov.:

Country: FINLAND

ZIP: FIN-02150

Additional name(s) & address(es)

☐ Yes ☒ No

112950 U.S. PTO

10/542980



030906

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

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

Patent Application No.

Filing date

B. Patent No.(s)

10/542,980

July 21, 2005

03/14/2006 LLANDGRA-00000032 190733 10542980

02 FC:8021

40.00 DA

Additional numbers

☐ Yes ☒ No

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

Name: Ross A. Dannenberg

Registration No. 49,024

Address: BANNER & WITCOFF, LTD.

1001 G Street, N.W.

Eleventh Floor

City: Washington

State/Prov.: D.C.

Country: U.S.A.

ZIP: 20001-4597

6. Total number of applications and patents involved:

1

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

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

19-0733

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

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.

Ross A. Dannenberg

Name of Person Signing

Signature

Mar. 9, 2006

Date

3

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

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 017690 FRAME: 0048

ASSIGNMENT

WHEREAS we, Jani VÄRE, Valotie 7, FIN-20780 Kaarina – Finland; Matti PUPUTTI, Uudenmaankatu 12 b 35, FIN-20500 Turku – Finland; Harri PEKONEN, Upalingontie 64, FIN-21260 Raisio – Finland; Kimmo LAIHO, Ojarinne 24, FIN-20810 Turku - FINLAND and Tommi AURANEN, Västäräkinpolku 4B 60, FIN-20610 Turku - Finland

hereinafter (collectively) referred to as the Assignor, have invented certain new and useful improvements in

METHOD, SYSTEM AND NETWORK ENTITY FOR PROVIDING DIGITAL BROADBAND TRANSMISSION

for which an application for Letters Patent of the United States has been prepared,

- ☒ the Declaration for said application executed on even date herewith;
- ☒ said application having been filed in the United States Patent and Trademark Office on July 21, 2005 and accorded Serial Number 10/542,980, and was amended on July 21, 2005 (if applicable);
- ☒ said application having been filed under the Patent Cooperation Treaty on 21 January 2003 and accorded Application No. PCT/FI2003/000047, the United States of America being designated;

WHEREAS, NOKIA CORPORATION, Keilalahdentie 4, Espoo, FIN-02150, Finland

hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States which may be granted therefor;

NOW THEREFORE, for good and valuable consideration the Assignor by these presents do sell, assign, and transfer unto the Assignee, its successors, legal representatives and assigns, the full and exclusive right to the invention as described in said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof;

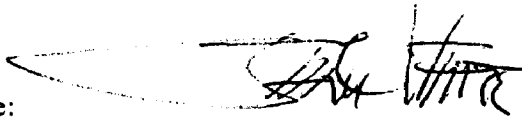
AND said Assignor authorize and request the Commissioner of Patents and Trademarks to issue all said Letters Patent to said Assignee;

AND said Assignor warrant and covenant that I/We have full right to convey the entire interest herein assigned and that I/We have not executed and will not execute any instrument or assignment in conflict herewith;

AND said Assignor agree to communicate to said Assignee or its representatives any facts known to me/us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States when requested so to do by said Assignee.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand and seal.

Date: September 12, 2005

Signature: 
Name: **Jani VÄRE**

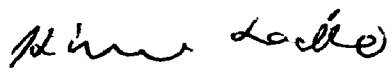
Date: September 22, 2005

Signature: 
Name: **Matti PUPUTTI**

Date: September 22, 2005

Signature: 
Name: **HARRI PEKONEN**

Date: SEPTEMBER 22, 2005

Signature: 
Name: **KIMMO LAIHO**

Date: SEPTEMBER 23, 2005

Signature: 
Name: **TOMMI AURANEN**

2 01