

03-14-2002



FORM PTO-1595
(REV 6-93)

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PATENTS ONLY

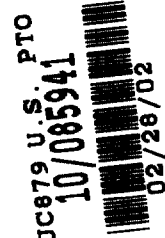
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ATTORNEY DOCKET NO. NC17586

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
John Terry *02/28/02*
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
Name: Nokia Corporation
Internal Address: Keilalahdentie 4
Fin-02150 Espoo
FINLAND
Post Office Address: Same as above



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: February 27, 2002

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

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is: February 27, 2002

A. Patent Application No. B. Patent No.(s)

Filed:

Additional numbers attached? Yes No

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

Name: Docket Clerk
Internal Address: P.O. Box 802432
Dallas, Texas 75380

Post Office Address: Same as above

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): 40.00

Enclosed.
 Any deficiencies or overpayments are authorized to be charged to or credited to deposit account

8. Deposit account number: 50-0208

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

Robert H. Kelly, Registration No. 33,922

Signature

Robert H Kelly

Date

28 Feb 02

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

OMB No. 0651-0011

03/13/2002 TDIAZ1 00000316 10085941
01 FC:581 40.00 OP

PATENT
REEL: 012657 FRAME: 0316

DOCKET NO. NC17586

PATENT

ASSIGNMENT

WHEREAS, I, John Terry, a citizen of the United States of America, and resident of Garland, Texas, have invented certain new and useful improvements in "COORDINATE INTERLEAVING, AND DEINTERLEAVING, APPARATUS, AND ASSOCIATED METHOD, FOR A COMMUNICATION SYSTEM", the specification of which is filed herewith.

WHEREAS, NOKIA CORPORATION, a corporation organized under the laws of Finland, having a place of business at Keilalahdentie 4, Fin-02150 Espoo, Finland (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27 day of February, 2002.

John Terry
John Terry

STATE OF TX

COUNTY OF DALLAS

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On this 27th day of FEBRUARY, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared John Terry, known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Eva M. Witt
Notary Public

My Commission Expires:

5-18-2002

