

Form PTO-1595  
(Rev. 10/02)

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OMB No. 0651-0027 (exp. 6/30/2005)

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

1. Name of conveying party(ies):

Adrian Boariu

2. Name and address of receiving party(ies)

Name: NOKIA CORPORATION

Internal Address: \_\_\_\_\_

Street Address: Keilalahdentie 4

City: Espoo State: FI Zip: 02150

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: 01/08/2003

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

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: \_\_\_\_\_

A. Patent Application No.(s) 10/331,172

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: Steven A. Shaw

Internal Address: \_\_\_\_\_

Street Address: 6000 Connection Drive

MS 1-4-755

City: Irving State: TX Zip: 75039

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:

50-0270

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9. Signature.

Steven A. Shaw

Name of Person Signing

  
Signature

1/20/03  
Date

Total number of pages including cover sheet, attachments, and documents:  2

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

PTO/SB/15 (8-96)  
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**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
NC17591

Whereas, I, Adrian Boariu of Irving, Texas, USA, hereafter referred to as applicant, have invented certain new and useful improvements in APPARATUS, AND ASSOCIATED METHOD, FOR COMMUNICATION SYSTEM UTILIZING SPACE-GENERATED MULTILEVEL CODING

for which an application for a United States Patent was filed on 12/27/2002, Application Number 10 / 331,172

for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, NOKIA CORPORATION of Espoo, Finland herein referred to "assignee" whose post office address is Keilalahdentie 4, FIN-02150 Espoo, FINLAND is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

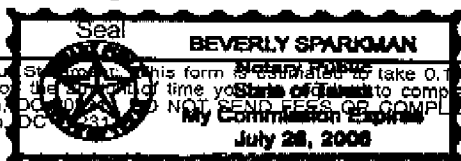
Executed this 8<sup>th</sup> day of Jan., 19 2003, at Irving, Dallas County, Texas

Adrian Boariu  
\_\_\_\_\_  
(Signature)

State of Texas ) SS:  
County of Dallas )

Before me personally appeared said Adrian Boariu and acknowledged the foregoing instrument to be his free act and deed this 8<sup>th</sup> day of January, 19 2003

Beverly Sparkman  
\_\_\_\_\_  
(Notary Public)



Burden Hour: 15 minutes. This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or questions should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20503. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20503.