

09-24-2003



HEET

U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No. 944-001.078-4

102557492

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

1. Name of conveying party(ies):

Marta Karczewicz

9.15.03

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: July 10, 2003

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

Nokia Corporation

Keilalahdentie 4

FIN-02150

Espoo, Finland



Additional name(s) and 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)

B. Patent No.(s)

S/N 10/459,126 filed June 10, 2003

Additional numbers attached? ☐ Yes ☒ No

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

Kenneth Q. Lao

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P.O. Box 224

Monroe, CT 06468-0224

09/17/2003 RMEBRAHT 00000117 10459126

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6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

23-0442

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

Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attachment copy is a true copy of the original document.*

Kenneth Q. Lao

Name of Person Signing

Signature

Sept 11, 2003

Date

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

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services, Commissioner of Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450.PATENT  
REEL: 014507 FRAME: 0298

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Serial No. 10/459,126

**ASSIGNMENT AND AGREEMENT**

**FOR VALUE RECEIVED, I, MARTA KARCZEWICZ**, a citizen of Poland and residing at 1224 Hidden Ridge, #3097, Irving, Texas 75038, USA, hereby sell, assign and transfer to **NOKIA CORPORATION**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in a **SPATIAL PREDICTION BASED INTRA CODING**, which is described in an application for Letters Patent of the United States, Serial No. 10/459,126 filed June 10, 2003; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

I request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial

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Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

I covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Irving this 10 day of  
July, in the year 2003

Marta Karczewicz  
Marta Karczewicz

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness [Signature] Date 07/10/2003

Witness [Signature] Date 07/10/2003  
ANGUS DORRIS