



Form PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

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U.S. Department of Comm Patent and Trademark Of

Attorney Docket No. 915-006.083-1

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

1. Name of conveying party(ies): **Ye-Kui WANG** *7-10-06*  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
**NOKIA CORPORATION**  
**Keilalahdentie 4**  
**FIN-02150 Espoo**  
**FINLAND**

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: **April 27, 2006**

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)

**11/391,723**

B. Patent No.(s)

07/11/2006 STEUMEL1 00000042 11391723

06 FC:8021

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Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
**Alfred A. Fressola**  
**Ware, Fressola, Van Der Sluys & Adolphson LLP**  
**Bradford Green, Building Five**  
**755 Main Street**  
**P.O. Box 224**  
**Monroe, CT 06468-0224**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ **40.00**  Enclosed  
 Authorized to be charged to credit card as shown on attached form PTO-2038

8. Deposit account number: **23-0442**  
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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.*

**Alfred A. Fressola, Reg. No. 27,550**  
Name of Person Signing

*[Signature]*  
Signature

**July 3, 2006**  
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

**PATENT**  
**REEL: 018051 FRAME: 0632**

**ASSIGNMENT AND AGREEMENT**

FOR VALUE RECEIVED, I, **Ye-Kui WANG**, a citizen of China residing at Finnmäenkatu 43 A 2, 33720 Tampere, Finland, hereby sell, assign and transfer to **NOKIA CORPORATION**, an organization 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 ***Method, Device and System for Effectively Coding and Decoding of Video Data***, which is described in a patent application filed with the United States Patent and Trademark Office on **March 27, 2006**, now bearing U.S. Patent Application Serial No. **11/391,723**; 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 in all countries be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

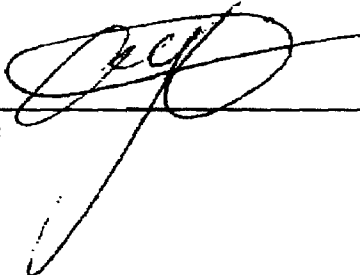
I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto 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 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; and to invoke and claim such right of priority without further written or oral authorization from me.

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 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 Tampere this 27<sup>th</sup>  
(city/state/country) (day)  
day of April, ~~2005~~ 2006.  
(month)

  
\_\_\_\_\_  
Ye-Kui WANG