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FORM PTO-1595  
(REV 6-93)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

6.04.01

ATTORNEY DOCKET NO. NC17501

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

1. Name of conveying party(ies):  
Shu-Shaw Wang  
Marilynn Green

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

Yes  No

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

Name: Nokia Mobile Phones, Ltd.

Internal Address: Keilaladentie 4  
02150 Espo  
FINLAND

Post Office Address: Same as above

JUN - 4 2001

3. Nature of conveyance:

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

Execution Date: February 28, 2001 and March 28, 2001, respectively

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 28, 2001 and March 28, 2001, respectively

A. Patent Application No.(s)

09/746,129; filed December 22, 2000

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Robert H. Kelly, Esq.  
Internal Address: Novakov Davis & Munck, P.C.  
900 Three Galleria Tower  
13155 Noel Road  
Dallas, Texas 75240

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 with application filing fee  
 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

31 May 01  
Date

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

OMB No. 0651-0011

PATENT  
REEL: 011879 FRAME: 0587

**ASSIGNMENT**

WHEREAS, We, Shu-Shaw Wang, a citizen of the United States of America and resident of Arlington, Tarrant County, Texas, Marilyn Green, a citizen of the United States of America and resident of Pomona, Rockland County, New York, have invented certain new and useful improvements in a "APPARATUS, AND ASSOCIATED METHOD, FOR ADAPTIVELY SELECTING A HANDOFF THRESHOLD IN A RADIO COMMUNICATION SYSTEM" disclosed in an application for United States Letters Patent (Application No. 09/746,129, filed December 22, 2000);

WHEREAS, NOKIA MOBILE PHONES LIMITED, a corporation organized under the laws of Finland, having a place of business at Keilaladentie 4, 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 we 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.

We 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 we 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.

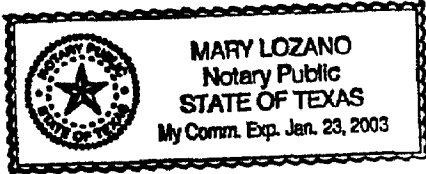
We hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, 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, we have hereunto set my hand and seal this 28<sup>th</sup> day of February 2001.

Shu-Shaw Wang  
Shu-Shaw Wang

STATE OF TEXAS                               §  
                                                          §  
COUNTY OF Dallas                       §

On this 28<sup>th</sup> day of February, 2001, before me, a Notary Public in and for the State and County aforesaid, personally appeared Shu-Shaw Wang, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.



Mary Lozano  
Notary Public,  
State of Texas

My Commission Expires:

1/23/2003