

Resub

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

07-25-2002



102168512

U.S. Department of Commerce
Patent and Trademark Office
PATENT

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☐ New

☒ Resubmission (Non-Recordation)
Document ID# 102127614A

☐ Correction of PTO Error
Reel # Frame #

☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Marilyn P. Green

Execution Date
Month Day Year
02 19 2002

Second Party

Name (line 1) Shu-Shaw Wang

Execution Date
Month Day Year
02 26 2002

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Nokia Corporation

Name (line 2) Keilalahdentie 4

Address (line 1) Fin-02150 Espoo

Address (line 2)

Address (line 3) FINLAND
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

07/24/2002 GTOW11 00000203 10087531

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

PATENT
REEL: 013108 FRAME: 0456

Correspondent Name and Address

Area Code and Telephone Number

(214) 922-9221

Name Docket Clerk

Address (line 1)

Address (line 2) P.O. Box 802432

Address (line 3) Dallas, Texas 75380

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document
including any attachments.

#

5

Application Number(s) or Patent Number(s)

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/087,531

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:
Deposit Account

Enclosed

☒

Deposit Account

☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

50-0208

Authorization to charge additional fees:

Yes

☒

No

☐

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. Charges to deposit account are authorized, as
indicated herein.

Robert H. Kelly

Name of Person Signing

Signature

Date

16 July 02

ASSIGNMENT

WHEREAS, We, Marilyn P. Green, a citizen of the United States of America, and resident of Pomona, New York, and Shu-Shaw Wang, a citizen of the United States of America, and resident of Arlington, Texas, have invented certain new and useful improvements in "APPARATUS, AND ASSOCIATED METHOD, FOR DETERMINING GEOGRAPHICAL POSITIONING OF A MOBILE STATION OPERABLE IN A RADIO COMMUNICATION SYSTEM", the specification of which is attached hereto.

WHEREAS, NOKIA CORPORATION, a corporation organized under the laws of Finland, having a place of business at Keilalahdentie 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 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.

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 we 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 our hands and seal this 19 day of
FEBRUARY 2002.

Marilyn P. Green
Marilynn P. Green

Allen H. Green
Witness

Mildred D. Uhlir
Witness

Shu-shaw (Peter) Wang 2/26/2006

Shu-shaw Wang

Witness

Witness

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Marilyn P. Green, et al.
United States Serial No. : 10/087,531
Filed : March 1, 2002
Title : APPARATUS, AND ASSOCIATED METHOD, FOR
DETERMINING GEOGRAPHICAL POSITIONING OF A
MOBILE STATION OPERABLE IN A RADIO
COMMUNICATION SYSTEM
Art Group Unit : 2681
Examiner : (Not Yet Assigned)

U.S. Patent and Trademark Office
Assignment Division
Box Assignments, CG-4
1213 Jefferson Davis Hwy.
Suite 320
Washington, D.C. 20231

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Sir:

The undersigned hereby certifies that the following documents:

1. Request to Correct Notice of Recordation of Assignment Document;
2. Original Notice of Disposition of Database Discrepancy;
3. Copy of the originally recorded Assignment;
4. Check in the amount of \$40.00 for the Assignment recordal fee;
5. "Corrected" Recordation Form Cover Sheet; and
6. A postcard receipt;

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to U.S. Patent and Trademark Office, Assignment Division, Box Assignments, CG-4, 1213, Jefferson Davis Hwy., Suite 320, Washington, D.C. 20231, on July 17, 2002

Date: July 17, 2002Marty Baller
MailerDate: 17 July 02Robert H. Kelly
Robert H. Kelly
Reg. No. 33,922

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Serial No. : 10/087,531

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Examiner : (Not Yet Assigned)

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Assignment Division
Box Assignments, CG-4
1213 Jefferson Davis Hwy.
Suite 320
Washington, D.C. 20231

Sir:

**REQUEST TO CORRECT NOTICE OF RECORDATION
OF ASSIGNMENT DOCUMENT**

In response to the Notice of Disposition of Database Discrepancy dated June 26, 2002, Applicant submits a corrected "Recordation Form Cover Sheet" for the Assignment Document previously recorded on March 1, 2002 at Reel 012662, Frame 0451.

Attached hereto is the original Notice of Disposition of Database Discrepancy, a copy of the originally recorded Assignment document, and a "corrected" Recordation Form Cover Sheet." Also attached hereto is a check in the amount of \$40.00 for the Assignment recordal fee. The error in the Notice is apparent when that Notice is compared with the recorded document and Recordation Form

Cover Sheet.

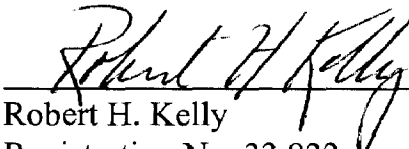
Please make the necessary correction and provide us with a corrected Notice of Recordation of Assignment Document.

The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 50-0208.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: 17 July 02


Robert H. Kelly
Registration No. 33,922

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JUNE 26, 2002

PTAS

ROBERT H. KELLY
P.O. BOX 802432
DALLAS, TX 75380

Chief Information Officer
Washington, DC 20231
www.uspto.gov



102127614A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF DISPOSITION OF DATABASE DISCREPANCY

YOUR REQUEST TO CORRECT THE PATENT AND TRADEMARK ASSIGNMENT DATABASE SYSTEM HAS BEEN REVIEWED BY A PARALEGAL SPECIALIST OF THE ASSIGNMENT DIVISION. REVIEW OF THE MICROFILM RECORD LOCATED IN THE ASSIGNMENT SEARCH ROOM INDICATES THAT THE DATABASE REFLECTS THE DATA AS ORIGINALLY PRESENTED FOR RECORDATION. THEREFORE, TO CORRECT A PREVIOUSLY RECORDED DOCUMENT, A CORRECTIVE DOCUMENT MUST BE SUBMITTED AS OUTLINED IN 37 CFR 3.34.

SUBMIT CORRECTIVE DOCUMENT TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

REFERENCE: REEL/FRAME: 012662/0451

DOROTHY BASMA, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED

JUL - 1 2002

DAVIS MUNCK

RECORDED: 07/22/2002

PATENT
REEL: 013108 FRAME: 0464