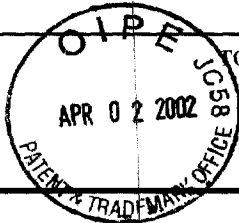


04-15-2002

Attorney Docket Number
8111-011-999

102055421

TO THE HONORABLE COMMISSIONER OF
Box Assignment
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TRADEMARKS

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

KYOUNGJA WOOAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: **KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY**Address: **39-1 Hawolgok-dong****Seongbuk-gu****Seoul 136-791****KOREA**Country (if other than USA): **KOREA**

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: **February 14, 2002**

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) **10/052,130****filed January 16, 2002**

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, NY 10036-27116. Number of applications and patents involved: **1**7. Total fee (37 CFR 3.41):.....\$ **40.00**

Please charge to the deposit account listed in Section 8.

8. Deposit account number:

16-1150**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.***Francis E. Morris**

Name of Person Signing

24,615

Reg. No.

Signature

April 2, 2002

Date

Total number of pages including cover sheet:

2Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignment
Washington, D.C. 2023104/15/2002 DBYRNE 00000006 161150 10052130
01 FC:581 40.00 CH



ASSIGNMENT

WHEREAS, I, WOO, Kyoungja, ASSIGNOR, citizen of Republic of Korea, residing at KIST Apartment A-301, 39-1 Hawolgok-dong, Seongbuk-gu, Seoul 136-791, Korea, am the inventor of the invention in for which I have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐ _____
☐ which is identified by Pennie & Edmonds LLP docket no. _____
☒ which was filed on January 16, 2002 as Application No. _____

and WHEREAS, Korea Institute of Science and Technology, of 39-1, Hawolgok-dong, Seongbuk-gu, Seoul 136-791, Korea, ASSIGNEE is desirous of obtaining my entire right, title and interest in, and to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar(\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all division, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patent, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid to issue the same ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of Feb, 2002.

Kyoungja Woo L.S.
 WOO, Kyoungja

State of _____)
) SS.:
 County of _____)

On _____, 2002, before me, _____, Notary Public, personally appeared _____, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal