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HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: 6181/0F998

D18

To the Honorable Commissioner of Pa



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ed original documents or copy thereof.

1. Name of conveying party(ies):

Chung Yup Kim ; Hyun Nam Cho; Dong Young Kim;  
Young Chul Kim; Jae-Min Hong; Jai Kyeong Kim;  
Jae-Woong Yu

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

Name: **KOREA INSTITUTE OF SCIENCE AND  
TECHNOLOGY**

Internal Address:

Street Address: **39-1, HAWOLGOK-DONG**

City: **SUNGBOOK-KU** State: **SEOUL** Country: **KOREA**

Additional name(s) & address(es) attached?  Yes  No

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: 11/01/01; 11/01/01; 11/01/01;  
11/01/01; 11/01/01; 11/01/01; 11/01/01

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)  
09/378,126 (08/19/99)

B. Patent No(s): 2900 Crystal Drive, Arlington, VA 22204-4302  
by "Express Mail Post Office to Addressee" service

EXPRESS MAIL CERTIFICATE  
20010606  
61563286379 -US

*D. Perez*  
Name (Print) *D. Perez*  
Signature

Additional numbers attached?  Yes  No

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

Name: Darby & Darby P.C.  
Internal Address: Petra Sansom, Ph.D.  
Street Address: 805 Third Avenue, 27th Floor  
City: New York State: New York Zip: 10022-7513

12/03/2001 GTON11 00000009 09378126  
01 FC:581 40.00 OP

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

04-0100

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

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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.

Petra Sansom, Ph.D. (45,741)  
Name of Person Signing

*Petra Sansom*  
Signature

November 27, 2001  
Date

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

4

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

**PATENT**  
**REEL: 012327 FRAME: 0644**

Docket No. 6181/OF998

**ASSIGNMENT**I, **Chung Yup Kim**, a citizen of Republic of Korea, residing at Seoul, Korea;

and

I, **Hyun Nam Cho**, a citizen of Republic of Korea, residing at Seoul, Korea;

and

I, **Dong Young Kim**, a citizen of Republic of Korea, residing at Seoul,

Korea

I, **Young Chul Kim**, a citizen of Republic of Korea, residing at Seoul,

Korea;

and

I, **Jae-Min Hong**, a citizen of Republic of Korea, residing at Seoul, Korea;

and

I, **Jai Kyeong Kim**, a citizen of Republic of Korea, residing at Seoul, Korea;

and

I, **Jae-Woong Yu**, a citizen of Republic of Korea, residing at Seoul, Korea,

(hereinafter called "ASSIGNOR") in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, paid to me by

**Korea Institute of Science and Technology**

a corporation organized under the laws of Korea, located at 39-1, Hawolgok-Dong, Sungbook-Ku, Seoul, Korea, (hereinafter called the "ASSIGNEE"), do hereby sell and

assign to said ASSIGNEE, its successors and assigns, fifty percent (50%) of my right, title and interest, **throughout the world, including priority rights,** in and to my invention entitled:

**DIACETYLENE-BASED POLYMER CONTAINING LIGHT EMITTING GROUP AND ELECTROLUMINESCENT DEVICE USING THE SAME**

invented by me as co-inventor if other inventors are identified above, and described in **Application Serial No. 09/378,126, filed August 19, 1999** for United States Letters Patent therefor, and all divisions, reissues, continuations and extensions thereof, said interest being **fifty percent (50%) of my ownership interest** in said Letters Patent when granted to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal or reissue applications, or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Chung Yup Kim

Chung Yup Kim

DATED: Nov. 1, 2001

Ayun Nam Cho

Ayun Nam Cho

DATED: Nov. 1, 2001

Dong Young Kim

Dong Young Kim

DATED: NOV. 1, 2001

*Young Chul Kim*

Young Chul Kim

DATED: Nov. 1, 2001

*Jae Min Hong*

Jae-Min Hong

DATED: Nov. 1, 2001

*Jae Kyeong Kim*

Jae Kyeong Kim

DATED: Nov. 1, 2001

*Jae Woong Yu*

Jae-Woong Yu

DATED: Nov. 1, 2001