

Form PTO-1595  
(Rev. 10/02)



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OMB No. 0651-0027 (exp. 6/30/2005)

102541336

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

1. Name of conveying party(ies): 8-27-03  
HYUN SEUNG YU; KUG SUN HONG; HWAN KIM; DONG HO  
LEE; CHOON KI LEE; BONG SOON CHANG; DEUG JOONG  
KIM; JUN HYUK SEO; JAE HYUP LEE; KI SOO PARK  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: SEOUL NATIONAL UNIVERSITY  
Internal Address: \_\_\_\_\_  
Street Address: San 56-1, Shillim-dong,  
Kwanak-ku  
City: Seoul, Korea  
Additional name(s) & address(es) attached?  Yes  No

03970 U.S. PTO  
10/648220  
0672765

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 8/21/2003; 8/21/2003; 8/20/2003; 8/21/2003; 8/21/2003;  
8/21/2003; 8/21/2003; 8/21/2003; 8/21/2003; 8/21/2003

4. Application number(s) or patent number(s): 8/21/03; 8/21/03; 8/20/03; 8/21/03; 8/21/03;  
If this document is being filed together with a new application, the execution date of the application is: 8/21/03;  
A. Patent Application No.(s) \_\_\_\_\_  
10648220  
B. Patent No.(s) 8/21/03; 8/21/03; 8/21/03  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Morton J. Rosenberg, Esq.  
Internal Address: Rosenberg, Klein & Lee  
Street Address: 3458 Ellicott Center Drive,  
Suite 101  
City: Ellicott City State: MD Zip: 21043

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
18-2011

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9. Signature.  
Morton J. Rosenberg Morton J. Rosenberg 8/26/03  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4

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

ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (invention Title) SELF-FOAMED POROUS CERAMIC COMPOSITION AND METHOD FOR MAKING POROUS CERAMIC USING THE SAME

The PATENT RIGHTS referred to in this agreement are:

- (Check one) [X] a Patent Application for this invention, executed by the ASSIGNOR(s) concurrently with this Assignment
[ ] U.S. Patent Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_
[ ] U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

The PATENT RIGHTS assigned under this agreement are:

- (Check one) [X] U.S. Patent rights only
[ ] worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

The ASSIGNOR(s) referred to in this agreement is (or are):

(Full name of first assignor) Hyun Seung YU
(Address) Euncheon 2 danji Apt. 204-608, 1707-1 Bongcheon-dong, Kwanak-ku, Seoul, Korea

(Full name of second assignor, if any) Kug Sun HONG
(Address) Sampoong Apt. 11-1502, Seocho 4-dong, Seocho-ku, Seoul, Korea

(Full name of third assignor, if any) Hwan KIM
(Address) Ggumdongsan Apt. 1908-901, Sang-dong, Wonmi-ku, Bucheon-si, Gyeonggi-do, Korea

(Full name of fourth assignor, if any) Dong Ho LEE
(Address) 958-24, Dapshipri 4-dong, Dongdaemoon-ku, Seoul, Korea

The First ASSIGNEE referred to in this agreement is:

(Name of Assignee) SEOUL NATIONAL UNIVERSITY
(Address of Assignee) San 56-1, Shillim-dong, Kwanak-ku, Seoul, Korea

The Second ASSIGNEE referred to in this agreement is:

(Name of Assignee)
(Address of Assignee)

The First ASSIGNEE is:

- (Check one) [ ] an individual
[ ] a partnership
[X] a Corporation of Korea
(State or Country)

The Second ASSIGNEE is:

- (Check one) [ ] an individual
[ ] a partnership
[ ] a Corporation of
(State or Country)

[ ] Additional assignees are being named on separately numbered sheets attached hereto.

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;
an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and requests the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(s), their successors and assigns.

Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(s) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(s), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(s), their successors and assigns, to obtain and enforce proper protection for said invention.

Hyun Seung Yu HYUN SEUNG YU (YU IS FAMILY NAME) 21 August 2003
(Signature of sole (or first assignor) IS FAMILY NAME) (Date)

Kug Sun Hong KUG SUN HONG (HONG IS FAMILY NAME) 21 Aug. 2003
(Signature of second assignor, if any) IS FAMILY NAME) (Date)

Hwan Kim HWAN KIM (KIM IS FAMILY NAME) Aug. 20 2003
(Signature of third assignor, if any) FAMILY NAME) (Date)

Dong Ho Lee DONG HO LEE (LEE IS FAMILY NAME) Aug 21 2003
(Signature of fourth assignor, if any) FAMILY NAME) (Date)

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The ASSIGNOR(s) referred to in this agreement is (or are):

(Full name of first assignor) Choon Ki LEE
(Address) Jinjoo Apt. 6-506, 20-4 Shincheon-dong, Songpa-ku, Seoul, Korea
(Full name of second assignor, if any) Bong Soon CHANG
(Address) Samboo Apt. 101-302, 147 Haengdang-dong, Seongdong-ku, Seoul, Korea
(Full name of third assignor, if any) Deug Joong KIM
(Address) Hanshin Apt. 216-901, Jamwon-dong, Seocho-ku, Seoul, Korea
(Full name of fourth assignor, if any) Jun Hyuk SEO
(Address) 202, 1020-1 Sadang 1-dong, Dongjak-ku, Seoul, Korea

The First ASSIGNEE referred to in this agreement is:

(Name of Assignee) SEOUL NATIONAL UNIVERSITY
(Address of Assignee) San 56-1, Shillim-dong, Kwanak-ku, Seoul, Korea

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an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

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Choon Ki Lee CHOON KI LEE 21. Aug. 2003
(Signature of sole or first assignor) (LEE IS FAMILY NAME) (Date)
Bong Soon Chang BONG SOON CHANG 21. Aug. 2003
(Signature of second assignor, if any) (CHANG IS FAMILY NAME) (Date)
Deug Joong Kim DEUG JOONG KIM (KIM IS 21. Aug. 2003
(Signature of third assignor, if any) FAMILY NAME) (Date)
Jun Hyuk Seo JUN HYUK SEO (SEO IS 2003. 8. 21
(Signature of fourth assignor, if any) FAMILY NAME) (Date)

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The ASSIGNOR(s) referred to in this agreement is (or are):

(Full name of first assignor) Jae Hyup LEE
(Address) Kyungnam Apt 1-308, 73 Ssangmoon-dong, Dobong-ku, Seoul, Korea

(Full name of second assignor, if any) Ki Soo PARK
(Address) 103-19, Sillim 2-dong, Kwanak-ku Seoul, Korea

(Full name of third assignor, if any)
(Address)

(Full name of fourth assignor, if any)
(Address)

The First ASSIGNEE referred to in this agreement is:

(Name of Assignee) SEOUL NATIONAL UNIVERSITY
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an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

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Jae Hyup Lee JAE HYUP LEE (LEE 2003. 8. 21
(Signature of sole or first assignor) IS FAMILY NAME) (Date)

Ki Soo Park KI SOO PARK (PARK IS 2003. 8. 21
(Signature of second assignor, if any) FAMILY NAME) (Date)

(Signature of third assignor, if any) (Date)

(Signature of fourth assignor, if any) (Date)