

01-05-2006

Docket No.: 05620024AA

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Gwanghoon KWAG; Pilsung KIM; Shin HAN;
Hyung Kyu CHOI; Dong Hwan KIM; Seung Hwa LEE;
Sung Hoon HAN

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

Name: Korea Kumho Petrochemical Co., Ltd.

Address: 15, 16F Kumho-Asiana Bldg.

57, Sinmunno 1-ga, Jongno-gu

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

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☐ Change of Name

☐ Other

11/30/05; & 11/30/05

Execution Date: 11/30/05; 11/30/05; 11/30/05; 11/30/05; 11/30/05

City: Seoul

State/Prov.:

Country: Rep. of Korea

ZIP: 110-713

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

11/30/05; 11/30/05; & 11/30/05
11/30/05; 11/29/05; /

If this document is being filed together with a new application, the execution date of the application is: 11/30/05; 11/30/05;

Patent Application No.

Filing date

B. Patent No.(s)

01/05/2006 DBYRNE 00000009 11315322

01 FC:8021

40.00 DP

Additional numbers

☐ Yes ☒ No

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

Name: Michael E. Whitham

Registration No. 32,635

Address: Whitham, Curtis & Christofferson, PC

11491 Sunset Hills Road - #340

City: Reston

State/Prov.: VA

Country: ZIP: 20190

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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PATENT
REEL: 017414 FRAME: 0001

PATENT OR DESIGN: SOLE OR JOINT
(U.S. and Foreign Rights)

**ASSIGNMENT OF UNFILED APPLICATION
FOR UNITED STATES PATENT**

WHEREAS:

NAME AND ADDRESS
OF ASSIGNOR:

KWAG, Gwanghoon of 108-1105 Chunggu Narae Apt., Jeonmin-dong, Yuseong-gu, Daejeon, 305-729 Republic of Korea; **KIM, Pilsung** of 101-907 Daerim Doorae Apt., Sinseong-dong, Yuseong-gu, Daejeon, 305-720 Republic of Korea; **HAN, Shin** of 313-1203 Songgang Green Apt., Songgang-dong, Yuseong-gu, Daejeon, 305-751 Republic of Korea; **CHOI, Hyung Kyu** of 402 Coreville, 448-5 Gung-dong, Yuseong-gu, Daejeon, 305-335 Republic of Korea; **KIM, Dong Hwan** of 101-507 Daerim Doorae Apt., Sinseong-dong, Yuseong-gu, Daejeon, 305-720 Republic of Korea; **LEE, Seung Hwa** of 101-607 Daerim Doorae Apt., Sinseong-dong, Yuseong-gu, Daejeon, 305-720 Republic of Korea; **HAN, Sung Hoon** of 112-802 Kyungsung-Keunmaul Apt., Galma 2-dong, Seo-gu, Daejeon, 302-170 Republic of Korea

(Hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION:

**NEODYMIUM-CARBON NANOTUBE AND
METHOD OF PREPARING HIGH
1,4-CIS-POLYBUTADIENE USING THE SAME**

(hereinafter referred to as INVENTION) for which application for Letters Patent of the United States has been executed on even date herewith,

WHEREAS:

FULL NAME AND ADDRESS
OF ASSIGNEE:

KOREA KUMHO PETROCHEMICAL CO.,LTD of 15, 16F Kumho-Asiana Bldg., 57, Sinmunno 1-ga, Jongno-gu, Seoul, 110-713 Republic of Korea

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that good and valuable consideration from ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

ASSIGNOR further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid INVENTION as the ASSIGNEE or its designee(s) may from time to time require and prepare at its own expense.

ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue on said INVENTION to said ASSIGNEE, as assignee of the whole right, title and interest thereto.

DATE OF SIGNING:

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 30 day of Nov, 20 05.


Warning: This must be the same as the date of signing of the declaration and power of attorney of the patent or design application.


SIGNATURE(S):

The signature(s) must correspond with the name(s) of the inventor(s) above. Type name(s) of inventor(s) under signature line(s).



(Signature) KWAG, Gwanghoon


(Signature) KIM, Pilsung


(Signature) HAN, Shin

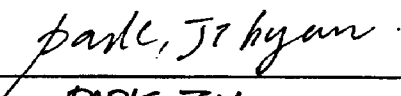


(Signature) CHOI, Hyung Kyu


(Signature) KIM, Dong Hwan


(Signature) LEE, Seung Hwa


(Signature) HAN, Sung Hoon

WITNESS:


PARK, Jihyun

Oh, Seung Hoon

Instructions for assignment signing:

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed. No witnessing or legalization is necessary. However, if this assignment is legalized, then it will be *prime facie* evidence of the execution of the assignment.