

05-23-2008



103504611

To the Director of the U.S. Patent and Trademark Office, _____
_____ments or the new address(es) below.

5.2008

1. Name of conveying party(ies):

Woo H. Nam (05/15/2008), Kyung S. Lee
(05/15/2008), Dong H. Kim (05/15/2008), Sun J.
Kim (05/13/2008),

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

2. Name and address of receiving party(ies)

Name: Hyundai Motor Company

Internal Address: _____

Street Address: _____

231, Yangjae-Dong, Seocho-Ku

City: Seoul

State: _____

Country: Republic of Korea Zip: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

12/006,170

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Peter F. Corless
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LLP

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 04-1105

Authorized User Name Peter F. Corless

9. Signature:

May 20, 2008

Date

Peter F. Corless - 33,860

Name of Person Signing

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

11

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RECORDATION FORM COVER SHEET (PTO-1595)
(supplemental sheet)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Nam H. Lee (05/13/2008), and Hyo J. Oh (05/13/2008)

Additional Assignees (2. Continued):

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City: Seoul State: _____ Country: Republic of Korea Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

Yes

No

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 15 day of May, 2008,

by Woo Hyun Nam; Kyung Sub Lee; Dong Hyun Kim; Sun Jae Kim; Nam Hee Lee; and Hyo Jin Oh (hereinafter referred to as Assignors), residing at 101, 1634-12 Bongcheon-dong,, Gwanak-gu,, Seoul, , REPUBLIC OF KOREA; 10C Jangmi Apt., Ichong-dong,, Yongsan-gu,, Seoul, , REPUBLIC OF KOREA; 1606 Daewo Ivill, Teheran-ro,, 891-6 Daechi-dong, Gangnam-gu,, Seoul, , REPUBLIC OF KOREA; 106-503 Lotte Woosung Apt., 361-1, Junggye 1-dong, Nowon-gu,, Seoul, , REPUBLIC OF KOREA; 302-1411 Light Apt., 715, Gongneung 3-dong, Nowon-gu,, Seoul, , REPUBLIC OF KOREA; and 665-18 Jayang 2-dong, Gwangjin-gu,, Seoul, , REPUBLIC OF KOREA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD OF MANUFACTURE NI-DOPED TIO₂ NANOTUBE-SHAPED POWDER AND SHEET FILM COMPRISING THE SAME, set forth in a Patent application for Letters Patent of the United States, already filed on December 31, 2007 as U.S. Application No. 12/006,170; and

WHEREAS, Hyundai Motor Company and IACG Sejong University, a Corporation and University, respectively organized under and pursuant to the laws of Korea, Republic of and Korea, Republic of, respectively having their principal places of business at 231, Yangjae-Dong, Seocho-Ku, Seoul, , REPUBLIC OF KOREA; and 98 Gunja-dong, Gwangjin-gu, Seoul, , REPUBLIC OF KOREA, respectively (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions

69932(51529)

and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, their successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent,

or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:


EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

151512008

Date

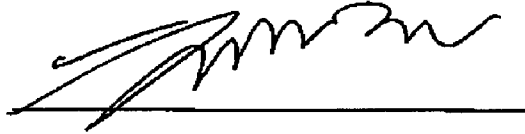


Woo Hyun Nam

Witness:

2008. 5. 19

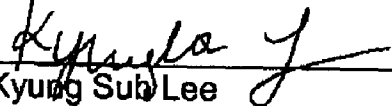
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Jae Hwa CHOZ

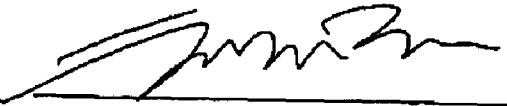
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11/5/2007
Date


Kyung Sub Lee

Witness:

2008. 5. 19
Date


Jae Hwa Choi

15/5/2008

Date

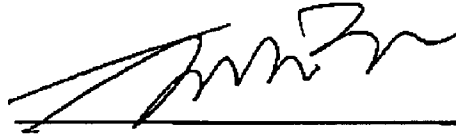
DHK

Dong Hyun Kim

Witness:

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Date



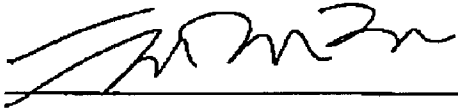
Jae Hwa CHOI

Date May 17 2009


Sun Jae Kim

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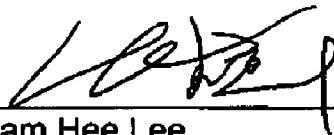
Date 2008.05.19


Jae Hwa CHOI

69932(51528)

May 13, 2008

Date



Nam Hee Lee

Witness:

2008.05.19

Date



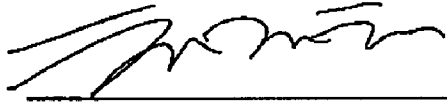
Jae Hwa CHOI

May 13 2008
Date


Hyo Jin Oh

Witness:

2008.05.19
Date


Jae Hwa CHOI

69932(51529)