

Form PTO-1595 (Rev. 03/05)  
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## RECORDATION FORM COVER SHEET

## PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)

Sung-Ho Jang

Byung-Man Kang

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

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

Name: Semes Co. Ltd

Internal Address: \_\_\_\_\_

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

Execution Date(s) October 21, 2008

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

Street Address: #278 Mosi-ri, Jiksan-eup,Seobuk-gu, Cheonan-siCity: Chungheongnam-do

State: \_\_\_\_\_

Country: Republic of Korea Zip: \_\_\_\_\_Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

A. Patent Application No.(s) 12/288,831☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jeffrey L. WilsonJenkins, Wilson, Taylor & Hunt, P.A.

Internal Address: \_\_\_\_\_

Street Address: Suite 1200, University Tower3100 Tower BoulevardCity: DurhamState: NC Zip: 27707Phone Number: 919-493-8000Fax Number: 919-419-0383

Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: 17. 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 50-0426Authorized User Name Jeffrey L. WilsonOur File No. 1654/33

## 9. Signature: \_\_\_\_\_

Signature

2-5-09

Date

Jeffrey L. Wilson  
Name of Person SigningTotal number of pages including cover  
sheet, attachments, and documents:

CH \$40.00 500426 12288831

PATENTAtty Docket: 1654/33ASSIGNMENT

WHEREAS, we, Sung-Ho Jang, of Chungcheongnam-do, Republic of Korea and Byung-Man Kang, of Chungcheongnam-do, Republic of Korea, hereinafter ("Assignors"), have invented certain new and useful improvements in SUBSTRATE TREATING APPARATUS AND METHOD OF MANUFACTURING THE SAME for which application for a U.S. Letters Patent was made based on Korean Application No. 2007-106548 filed October 23, 2007. We hereby authorize and request our attorneys, Jenkins, Wilson, Taylor, & Hunt, P.A., to insert here in parentheses (application number 12/288,831, filed October 23, 2008) the filing date and application number of said application when known.

AND, WHEREAS, Semes Co., Ltd., a corporation duly organized and existing under the laws of the Republic of Korea, having its principal office and place of business at #278, Mosi-ri, Jiksan-eup, Seobuk-gu, Cheonan-si, Chungheongnam-do, Republic of Korea (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, their entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

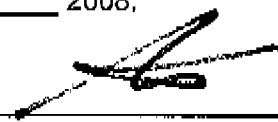
Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any

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interference or legal proceedings involving said invention, to execute any administrative papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 21 day of 10 2008,

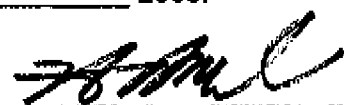
  
\_\_\_\_\_  
Sung-Ho Jang

Witnessed by:

\_\_\_\_\_  
Name Date

\*\*\*\*\*

Executed this 21 day of 10 2008.

  
\_\_\_\_\_  
Byung-Man Kang

Witnessed by:

\_\_\_\_\_  
Name Date