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4001-15

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102279142 ONLY

HEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Gi-Chung KWON

Hong-Sik BYUN

Young-Suk LEE

11-4-02

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Execution Date: 10/30/2002

2. Name and address of receiving party(ies)

Name: JUSUNG ENGINEERING CO., LTD.

Internal Address: 49 Nungpyong-ri, Opo-up,

Kwangiu-shi, Kyonggi-do, 464-892

REPUBLIC OF KOREA

Street Address: _____

City: _____ State: _____ Zip: _____

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

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: 11/04/2002

A. Patent Application No.(s) _____

10,288129

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: LEWIS F. GOULD, JR.

Internal Address: Duane Morris LLP

Street Address: One Liberty Place

1650 Market Street

City: Philadelphia State: PA Zip: 19103-7396

6. Total number of applications and patents involved: ☐

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



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

04-1679

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9. Signature.

LEWIS F. GOULD, JR.

Name of Person Signing

Signature

11/04/2002

Date

Total number of pages including cover sheet, attachments, and documents: 3

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 013469 FRAME: 046311001 U.S. PTO
10/288129

11/04/02

ASSIGNMENT

WHEREAS, the undersigned, Gi-Chung KWON, a citizen of Republic of Korea, residing at 1-102 Hansol Villa, 722-1 Maesan-ri, Opo-myon, Kwangju-gun, Gyeonggi-do, 464-890, Republic of Korea;

WHEREAS, the undersigned, Hong-Sik BYUN, a citizen of Republic of Korea, residing at 107-402 Daerim apt., Gumi-dong, Boondang-gu, Seongnam-si, Gyeonggi-do, 463-500 Republic of Korea;

WHEREAS, the undersigned, Young-Suk LEE, a citizen of Republic of Korea, residing at 316-601 Hanyang sibun apt., 91 Seohyun-dong, Boondang-gu, Seongnam-si, Gyeonggi-do, 463-050, 449-910, Republic of Korea;

(hereinafter referred to as "ASSIGNORS") is the inventor of certain inventions or improvements for PLASMA PROCESS CHAMBER MONITORING METHOD AND SYSTEM USED THEREFOR which they have on the date indicated below next to his signature executed an application for Letters Patent of the United States;

WHEREAS, JUSUNG Engineering Co., Ltd., a Korean corporation, having a mailing address of 49 Nungpyong-ri, Opo-up, Kwangju-shi, Gyeonggi-do, 464-892, Republic of Korea (hereinafter referred to as ASSIGNEE); is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to said application for patent, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States or in any other country;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) in hand paid by said ASSIGNEES, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, to said ASSIGNEES, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions, and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and its possessions and territories and in all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, the same to be held and enjoyed by said ASSIGNEES, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, sale and transfer not been made.

AND the undersigned ASSIGNORS hereby covenant he/she has full right to convey the entire interest herein assigned, and that he/she has not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that he/she will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application

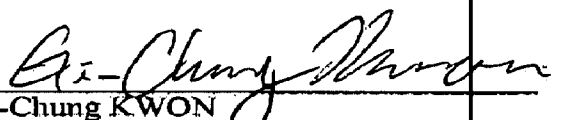
PATENT

and said Letters Patent in said ASSIGNEES, its successors, assigns, nominees, or legal representatives, and agrees to communicate to said ASSIGNEES or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEES, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;

AND ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEES, the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, ASSIGNORS hereunto set his/her hand and seal, intending to be legally bound.

Date: 2002/10/30


Gi-Chung KWON

Date: 2002/10/30


Hong-Sik BYUN

Date: 2002/10/30


Young-Suk LEE

Docket No. 4001-

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