

04-08-2002

PATENTS ONLY

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102047422

copy thereof.

1. Name of Party(ies) conveying an interest:

Chang-Soo PARK

3-25-02

Additional name(s) of Parties attached? No

2. Name and Address of Party(ies) receiving an interest:

JUSUNG ENGINEERING CO., LTD.  
49 Nungpyong-ri, Opo-up, Kwangju-shi,  
Kyonggi-do, 464-892,  
REPUBLIC OF KOREA

3. Description of interest conveyed:

XX Assignment

\_\_\_\_\_ Change of Name

\_\_\_\_\_ Security Agreement

\_\_\_\_\_ Merger

Other \_\_\_\_\_

Execution Date: 31/JANUARY/2002

4. Application Number(s) or patent number(s). 10/061,704

Additional numbers attached? No

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

- A. Patent Application No.(s):

10/061,704

- B. Patent No.(s):

5. Name and address of party to whom correspondence concerning documents should be mailed: customer no.08933

Lewis F. Gould, Jr., Esq.  
Duane Morris LLP  
One Liberty Place  
Philadelphia, PA 19103-7396

6. Number of applications and patents involved: 1

7. Total Fee (37 C.F.R. §3.41): \$40.00

PLEASE SEE ATTACHED LETTER

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Authorized to be Charged: \_\_\_\_\_

8. Deposit account number: 04-1679  
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10. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Dated: March 14, 2002

Lewis F. Gould, Jr., Esq.  
Registration No. 25,057

04/05/2002 GT0111 00000144 10061704

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40.00 OP

Total number of pages including cover sheet, attachments and document: 6

## A S S I G N M E N T

WHEREAS, the undersigned, Chang-Soo PARK,  
a citizen of Korea, residing at  
101-1103 Yeoksam Lucky apartment 963 Dogok-dong, Kangnam-gu, Seoul, 135-270, Korea ;

WHEREAS, the undersigned, \_\_\_\_\_,  
a citizen of \_\_\_\_\_, residing at \_\_\_\_\_ ;

WHEREAS, the undersigned, \_\_\_\_\_,  
a citizen of \_\_\_\_\_, residing at \_\_\_\_\_ ;

WHEREAS, the undersigned, \_\_\_\_\_,  
a citizen of \_\_\_\_\_, residing at \_\_\_\_\_ ;

(hereinafter referred to as "ASSIGNOR") is the inventor of certain inventions or improvements for **THIN FILM DEPOSITION METHOD**, which he has 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 Republic of Korea corporation, having a mailing address of 49 Nungpyong-ri, Opo-up, Kwangju-shi, Kyonggi-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 ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, to said ASSIGNEE, 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 ASSIGNEE, 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 ASSIGNOR had this assignment, sale and transfer not been made.

AND the undersigned ASSIGNOR hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that he 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 and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agrees to communicate to said ASSIGNEE 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 ASSIGNEE, 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 ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE, 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, ASSIGNOR hereunto sets his hand and seal, intending to be legally bound.

Date: Jan. 31, 2002

  
Chang-Soo PARK

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

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