

11-25-2002



P/2292-74

PATENT COVER SHEET 102292335

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

1. Name of conveying party(ies):

Kwang-Sik KIM

Type of Entity: Individual

Additional names(s) of conveying party(ies) attached? No

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

Jusung Engineering Co.
49, Neungpyeong-Ri, Opo-Myeun
Kwangju
Kyunggi-Do, Korea

Type of Entity: Corporation of Korea

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

3. Nature of Conveyance:

Assignment

Execution Date: October 30, 2002

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: October 30, 2002

A. Application No.(s)

Additional numbers attached? No

B. Patent No.(s)

No

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

OSTROLENK, FABER, GERB & SOFFEN, LLP
1180 Avenue of the Americas
New York, New York 10036-8403

6. Total number of documents involved: 1

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

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8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Max Moskowitz

Name of Person Signing

Signature

November 19, 2002

Date

Total number of pages including cover sheet, attachments, and document: 2

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PATENT REEL: 013505 FRAME: 0198

WHEREAS, I (We), Kwang-Sik KIM

_____ as assigner(s), have invented certain
improvements in MULTI-SECTORED FLAT BOARD TYPE SHOWERHEAD USED IN CVD APPARATUS

_____ for which an application for United States Letters Patent has
been executed by me (us) of even date herewith; and

WHEREAS, JU SUNG ENGINEERING CO., LTD., having its place of business at #49,

Neungpyeong-Ri, Opo-Myeun, Kwangju, Kyunggi-Do, Korea as assignee, is desirous of
acquiring all right, title and interest in and to said invention and any patent that may
be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
valuable consideration, the receipt of which is hereby acknowledged, I (we), as
assignor(s), hereby sell, assign and set over to said assignee the entire right, title
and interest for the United States and all other countries in and to said invention and
the aforesaid application for Patent, all original, divisional, continuation, substitute
or reissue applications and patents applied for or granted therefor in the United States
and all other countries, including all rights of priority from the filing of said
application, and all rights for past infringement, and the Commissioner of Patents and
Trademarks is hereby authorized and requested to issue all patents on said inventions or
resulting therefrom to said assignee herein, as assignee of the entire interest therein;
and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and
assigns do hereby agree and covenant without further remuneration, to execute and deliver
all divisional, continuation, reissue and other applications for Patent on said
inventions and all assignments thereof to said assignee or its assigns, to communicate to
said assignee or its representatives all facts known to the undersigned respecting said
inventions, whenever requested, to testify in any interferences or other legal
proceedings in which any of said applications or patents may become involved, to sign all
lawful papers, make all rightful oaths, and to do generally everything necessary to
assist assignee, its successors, assigns and nominees to obtain patent protection for
said invention in the United States and all other countries, the expenses incident to
said applications to be borne and paid by said assignee.

Date: 2002. Oct. 30



Kwang-Sik KIM

Date: _____

Date: _____

Date: _____

LEGALIZATION RECOMMENDED