

01-22-1999

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PATE... 100946513 ER SHEET

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

<p>1. Name of conveying party(ies):</p> <p>Byung Ha KANG Seo Young KIM Dae Young LEE Jin-Ho KIM Hae Seong RYU</p> <p>Individuals</p> <p>Additional names(s) of conveying party(ies) attached? NO</p>	<p>2. Name and Address of receiving party(ies):</p> <p>Korea Institute of Science And Technology 39-1, Hawolgok-Dong Sungbook-ku, Seoul KOREA</p> <p>Non-Profit Organization of Korea</p> <p>Additional name(s) & address(es) attached? NO</p>
<p>3. Nature of conveyance:</p> <p>Assignment</p> <p>Execution Date: December 3, 1998</p>	

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: December 3, 1998

A. Application No.(s)	B. Patent No.(s)
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Additional numbers attached?

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>GSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403</p>	<p>6. Total number of documents involved: 1</p> <hr/> <p>7. Total fee (37 CFR 3.41): \$ 40.00</p> <p>Enclosed as part of Check No. 82200</p> <p><small>In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.</small></p>
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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 _____ January 5, 1999
Name of Person Signing _____ Signature _____ Date

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

Jc136 U.S. PTO 097725582 01/06/99

FRAN 284965

40.00 UP 01/15/1999 KMWRLING 0000013 09823582

PATENT REEL: 9702 FRAME: 0977

WHEREAS, I (We), Byung Ha KANG, Seo Young KIM, Dae Young LEE and
Sin-Ho KIM as assignor(s), have invented certain improvements in
PLATE TUBE TYPE HEAT EXCHANGER HAVING POROUS FIN

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

WHEREAS, Korea Institute of Science and Technology

_____ 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: Dec. 3, 1998

Byung Ha Kang

Date: Dec. 3, 1998

Seo Young Kim

Date: Dec. 3, 1998

Dae Young Lee

Date: Dec. 3, 1998

Sin-Ho Kim

LEGALIZATION RECOMMENDED

WHEREAS, I (We), Hae Seong RYU
as assignor(s), have invented certain improvements in
PLATE TUBE TYPE HEAT EXCHANGER HAVING POROUS FINS

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

WHEREAS, Korea Institute of Science and Technology

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: Dec. 3, 1998

H. S. Ryu

Date: _____

Date: _____

Date: _____

LEGALIZATION RECOMMENDED