

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tzuo-Liang LUO</td> <td>11/25/2008</td> </tr> <tr> <td>En-Sheng CHANG</td> <td>11/25/2008</td> </tr> <tr> <td>Jui-Kuan LIN</td> <td>11/25/2008</td> </tr> <tr> <td>Yang-Xin LIN</td> <td>11/25/2008</td> </tr> <tr> <td>Chin-Mou HSU</td> <td>11/25/2008</td> </tr> </tbody> </table>		Name	Execution Date	Tzuo-Liang LUO	11/25/2008	En-Sheng CHANG	11/25/2008	Jui-Kuan LIN	11/25/2008	Yang-Xin LIN	11/25/2008	Chin-Mou HSU	11/25/2008
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RECEIVING PARTY DATA													
Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE												
Street Address:	No. 195, Sec. 4, Chung Hsing Road, Chutung Chen,												
City:	Hsinchu Hsien												
State/Country:	TAIWAN												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12349020</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12349020								
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CORRESPONDENCE DATA													
Fax Number:	(202)408-0924												
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NAME OF SUBMITTER:	Steven M. Rabin												
Total Attachments: 1 source=LOU-150Assignment#page1.tif													

OP \$40.00 12349020

PATENT

500746408

REEL: 022063 FRAME: 0210

P53970043US(25956US)

ASSIGNMENT OF U.S. PATENT APPLICATION

In consideration of the sum of One Dollar in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

Inventor(s) (1) Tzuo-Liang LUO (2) En-Sheng CHANG
Full Name(s) (3) Jui-Kuan LIN (4) Yang-Xin LIN (5) Chin-Mou HSU

Hereby sell, assign and transfer to

Assignee Industrial Technology Research Institute
Name and Address No. 195, Sec. 4, Chung Hsing Road, Chung Chen,
Hsinchu Hsien, Taiwan (R.O.C.)

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled

Title of Invention: WORKING TROUGH AND METHOD FOR MAINTAINING
UNIFORM TEMPERATURE OF WORKING FLUID

Which application was

Complete either a) executed by the undersigned on November 25, 2008
b) filed on the January 6, 2009
Serial No. 12/349,020

Including any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Date Signed at TAIWAN (R.O.C.)
On November 25, 2008

Inventor(s)	<u>Tzuo-Liang Luo</u>	<u>Tzuo-Liang LUO</u>
Full Signature(s)	<u>En-Sheng Chang</u>	<u>En-Sheng CHANG</u>
	<u>Jui-Kuan LIN</u>	<u>Jui-Kuan LIN</u>
	<u>Yang-Xin Lin</u>	<u>Yang-Xin LIN</u>
	<u>Chin-Mou, HSU</u>	<u>Chin-Mou HSU</u>