

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ming-Shiann SHIH</td> <td>12/18/2012</td> </tr> <tr> <td>Jau-Chyn HUANG</td> <td>12/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ming-Shiann SHIH	12/18/2012	Jau-Chyn HUANG	12/18/2012		
Name	Execution Date								
Ming-Shiann SHIH	12/18/2012								
Jau-Chyn HUANG	12/18/2012								
RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE</td> </tr> <tr> <td>Street Address:</td> <td>No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung,</td> </tr> <tr> <td>City:</td> <td>Hsin-Chu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	Street Address:	No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung,	City:	Hsin-Chu	State/Country:	TAIWAN
Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE								
Street Address:	No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung,								
City:	Hsin-Chu								
State/Country:	TAIWAN								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13720922</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13720922				
Property Type	Number								
Application Number:	13720922								
CORRESPONDENCE DATA									
<p>Fax Number: 2024080924  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202) 371-8976        Email: firm@rabinberdo.com        Correspondent Name: Steven M. Rabin        Address Line 1: Suite 500, 1101 14th Street, N.W.        Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>									
ATTORNEY DOCKET NUMBER:	YUSO 142								
NAME OF SUBMITTER:	Robert H. Berdo, Jr.								
	This document serves as an Oath/Declaration (37 CFR 1.63).								
Total Attachments: 1 source=YUSO142-Ass#page1.tif									

OP \$40.00 13720922

1000615US.IE1 / P55000113US

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

WHEREAS SHIH, MING-SHIANN; HUANG, JAU-CHYN  
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

**DEVICE FOR DESORPTION AND DEHUMIDIFICATION AND SYSTEM  
USING THE SAME**

[x] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[ ] said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Phillip G. Avruch and Allen Wood of RABIN & BERDO, P.C., 1101 14<sup>th</sup> Street, N.W., Suite 500, Washington, D.C. 20005, to insert here in parentheses (Application Serial No. \_\_\_\_\_) the application serial number of said application when known;

[ ] said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, (Serial No. \_\_\_\_\_) the United States of America being designated.

AND WHEREAS INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE  
who's address is NO. 195, SEC. 4, CHUNG-HSING ROAD, CHU-TUNG, HSIN-CHU, TAIWAN, R.O.C.

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

SHIH, MING-SHIANN

Name of sole or first inventor

Signature

DEC 18 2012

Date

HUANG, JAU-CHYN

Name of sole or first inventor

Signature

DEC 18 2012

Date