

## PATENT ASSIGNMENT

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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>Yu-Liang CHUNG</td> <td>04/20/2010</td> </tr> <tr> <td>Tung-Chuan WU</td> <td>04/20/2010</td> </tr> <tr> <td>Chun-Chieh WANG</td> <td>04/20/2010</td> </tr> <tr> <td>Long-Der CHEN</td> <td>04/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yu-Liang CHUNG	04/20/2010	Tung-Chuan WU	04/20/2010	Chun-Chieh WANG	04/20/2010	Long-Der CHEN	04/20/2010
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RECEIVING PARTY DATA											
Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE										
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City:	Hsinchu										
State/Country:	TAIWAN										
Postal Code:	31040										
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>13562604</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13562604						
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Application Number:	13562604										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Randy A. Noranbrock										
Total Attachments: 1 source=efiledassgn#page1.tif											

OP \$40.00 13562604

### ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Yu-Liang CHUNG
- 2) Tung-Chuan WU
- 3) Chun-Chieh WANG
- 4) Long-Der CHEN

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE having a place of business at No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R.O.C.

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

CLEANING APPARATUS AND DETECTING METHOD THEREOF

- (a) for which an application for United States Letters Patent was filed on 5-18-10, and identified by United States Patent Application No. 12/782,111; or
- (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) Yu-Liang Chung  
Name: Yu-Liang CHUNG

2010/04/20  
Date:

2) Tung-Chuan Wu  
Name: Tung-Chuan WU

2010/04/20  
Date:

3) Chun-Chieh Wang  
Name: Chun-Chieh WANG

2010 04 20  
Date:

4) Long-Der Chen  
Name: Long-Der CHEN

2010 04 20  
Date: