

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>Ruey-Jen Hwu</td> <td>09/24/2010</td> </tr> <tr> <td>Laurence P Sadwick</td> <td>09/24/2010</td> </tr> <tr> <td>Jishi Ren</td> <td>05/08/2010</td> </tr> </tbody> </table> | | Name | Execution Date | Ruey-Jen Hwu | 09/24/2010 | Laurence P Sadwick | 09/24/2010 | Jishi Ren | 05/08/2010 | | |
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| Ruey-Jen Hwu | 09/24/2010 | | | | | | | | | | |
| Laurence P Sadwick | 09/24/2010 | | | | | | | | | | |
| Jishi Ren | 05/08/2010 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>InnoSys, Inc</td> </tr> <tr> <td>Street Address:</td> <td>2900 South Main Street</td> </tr> <tr> <td>City:</td> <td>Salt Lake City</td> </tr> <tr> <td>State/Country:</td> <td>UTAH</td> </tr> <tr> <td>Postal Code:</td> <td>84115</td> </tr> </table> | | Name: | InnoSys, Inc | Street Address: | 2900 South Main Street | City: | Salt Lake City | State/Country: | UTAH | Postal Code: | 84115 |
| Name: | InnoSys, Inc | | | | | | | | | | |
| Street Address: | 2900 South Main Street | | | | | | | | | | |
| City: | Salt Lake City | | | | | | | | | | |
| State/Country: | UTAH | | | | | | | | | | |
| Postal Code: | 84115 | | | | | | | | | | |
| 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>12775466</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12775466 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12775466 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: gclinger@hdciplaw.com Correspondent Name: Guy K Clinger Address Line 1: 99 Viewcrest Circle Address Line 4: Bountiful, UTAH 84010 | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | INOS.000510 | | | | | | | | | | |
| NAME OF SUBMITTER: | Guy K. Clinger | | | | | | | | | | |
| Signature: | /Guy K. Clinger/ | | | | | | | | | | |
| Date: | 07/30/2013 | | | | | | | | | | |
| Total Attachments: 3 source=INOS000510CIPSignedAssignment#page1.tif source=INOS000510CIPSignedAssignment#page2.tif source=INOS000510CIPSignedAssignment#page3.tif | | | | | | | | | | | |

OP \$40.00 12775466

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to InnoSys, Inc, a company incorporated under the laws of Utah whose registered office is at 2900 South Main Street, Salt Lake City, UT 84115 (hereinafter "InnoSys"), in furtherance of my/our obligations to InnoSys and/or for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and do hereby assign and transfer to InnoSys, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Vacuum Electronic Device

Filing date: May 6, 2010

Serial No.: 12/775,466

and the invention(s) and improvements(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize InnoSys to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by InnoSys, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to InnoSys, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to InnoSys, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid InnoSys, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or

ASSIGNMENT OF PATENT APPLICATION (cont.)

improvement(s) in any and all countries;

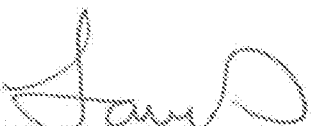
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to InnoSys, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvements(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.



Inventor's Signature
Inventor's Typed Name: Ruey-Jen Hwu

Date Assignment Signed: 9/24/10
Date Application Signed: 9/24/10



Inventor's Signature
Inventor's Typed Name: Laurence P. Sadwick

Date Assignment Signed: 9/29/10
Date Application Signed: 9/29/10

Inventor's Signature
Inventor's Typed Name: Jishi Ren

Date Assignment Signed: _____
Date Application Signed: _____

ASSIGNMENT OF PATENT APPLICATION (cont.)

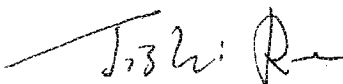
improvement(s) in any and all countries;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to InnoSys, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvements(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

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| _____ | Date Assignment Signed: _____ |
| Inventor's Signature | |
| Inventor's Typed Name: Ruey-Jen Hwu | Date Application Signed: _____ |

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|--|--------------------------------|
| _____ | Date Assignment Signed: _____ |
| Inventor's Signature | |
| Inventor's Typed Name: Laurence P. Sadwick | Date Application Signed: _____ |

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|---|---|
|  | Date Assignment Signed: <u>May 8, 2010</u> |
| _____ | |
| Inventor's Signature | |
| Inventor's Typed Name: Jishi Ren | Date Application Signed: <u>May 8, 2010</u> |