

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
EFFECTIVE DATE:	08/15/2007										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mr. Jonathan Thorn</td><td>08/15/2007</td></tr><tr><td>Mr. Richard E. Newbolt</td><td>08/01/2007</td></tr></tbody></table>		Name	Execution Date	Mr. Jonathan Thorn	08/15/2007	Mr. Richard E. Newbolt	08/01/2007				
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Mr. Jonathan Thorn	08/15/2007										
Mr. Richard E. Newbolt	08/01/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>MAC Equipment, Inc.</td></tr><tr><td>Street Address:</td><td>7901 NW 107th Terrace</td></tr><tr><td>City:</td><td>Kansas City</td></tr><tr><td>State/Country:</td><td>MISSOURI</td></tr><tr><td>Postal Code:</td><td>64153</td></tr></table>		Name:	MAC Equipment, Inc.	Street Address:	7901 NW 107th Terrace	City:	Kansas City	State/Country:	MISSOURI	Postal Code:	64153
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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>11881448</td></tr></tbody></table>		Property Type	Number	Application Number:	11881448						
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Application Number:	11881448										
CORRESPONDENCE DATA											
Fax Number: (816)817-0149 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	MAC048/121402										
NAME OF SUBMITTER:	Darla Faulhaber										
Total Attachments: 4 source=Thorn 2#page1.tif											

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PATENT ASSIGNMENT

This Patent Assignment is made by the herein-identified Inventor/Assignor to the herein-identified Assignee as of the date entered below and subscribed to by the Inventor/Assignor of the below-identified Patent Application.

WHEREAS, Jonathan Thorn, an individual, having an address of 132 Independence Dr., Elkton, MD 21921 (herein, "Assignor"), is an inventor and owner of a certain invention described in an application for United States Letters Patent titled as:

VACUUM MODULATING AIR CONTROL VALVE APPARATUS

Filed: 7/27/2007

U.S. Serial No. 11/881,448

(hereinafter, the "Invention"); and

WHEREAS, Mac Equipment, Inc., 7901 NW 107th Terrace, Kansas City, MO 64153 (herein, "Assignee"), desires to acquire all of the Inventor's/Assignor's right, title, and interest in and to the Invention identified herein and any patents that may issue therefrom.

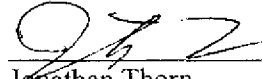
NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. **ASSIGNMENT.** Assignor hereby sells, assigns, transfers, and conveys unto Assignee, its successors and assigns, all of Assignor's right, title, and interest in and to the Invention identified herein, the patent application filed thereon, any continuation, division, continuation-in-part, reissue or reexamination applications and any patents, U.S. or foreign, that may issue therefrom, the same to be held and enjoyed by Assignee for its own use and benefit and for the use and benefit of its successors and assigns, to the full end of the term of any patent that may issue therefrom, as fully and entirely as same would have been held by Assignor had this assignment not been made.
2. **RIGHTS INCLUDED.** The transfer and assignment, as described above, shall also include the right to sue for past infringements (whether known or unknown) of the Invention identified herein, and any patents that may issue therefrom, and to hold for Assignee's own use all recoveries had in such suits, without need for accounting to Assignor. In any such litigation, Assignor shall provide reasonable cooperation, at Assignee's expense.
3. **REPRESENTATIONS.** Assignor represents and warrants that Assignor has the sole and exclusive ownership interest in and title to the Invention; that Assignor has not granted to any third party any rights that would conflict, in any material way, with the rights granted herein to Assignee; that, to the knowledge of Assignor, the Invention is not being infringed by any third party; and that Assignor, has the full right, power, and authority to make this assignment.
4. **COMMUNICATIONS.** Assignor hereby authorizes Assignee, with respect to the Invention and any patent that may issue therefrom, to communicate with the United States Office of Patents and Trademarks with the same effect as though such communications were made by or with Assignor directly.

5. **FURTHER ASSURANCES.** Assignor agrees to execute and deliver to Assignee and to perform such tasks as Assignee may reasonably require in order to vest in Assignee full and complete record title to the Invention identified herein and any patent that may issue therefrom. Assignor hereby appoints Assignee as its attorney in fact to execute and deliver such instruments as Assignee may deem appropriate to vest complete title of whatever interest the Assignors may possess in the above inventions in Assignee. This appointment shall be deemed to be a power coupled with an interest, and as such, it is irrevocable.

15th **IN WITNESS WHEREOF**, said Inventor/Assignor has executed this Assignment as of this day of August, 2007.

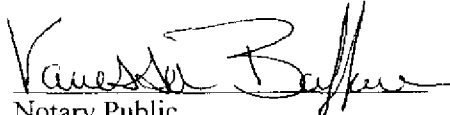
Assignor


Jonathan Thorn

STATE OF Maryland)
COUNTY OF Cecil) ss

On this 15 day of August, 2007, before me, a Notary Public in and for said county and state, personally appeared Jonathan Thorn, the person described herein and who executed the foregoing Patent Assignment and acknowledged to me that he executed the same as his free act and deed for the purposes therein stated.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.


Notary Public

My commission expires:

8/17/2010



Vanessa Baffone, Notary Public
Cecil County
State of Maryland
My Commission Expires 8/17/2010

PATENT ASSIGNMENT

This Patent Assignment is made by the herein-identified Inventor/Assignor to the herein-identified Assignee as of the date entered below and subscribed to by the Inventor/Assignor of the below-identified Patent Application.

WHEREAS, Richard E. Newbolt an individual, having an address of 1609 Sunset Dr., Sabetha, KS 66534 (herein, "Assignor"), is an inventor and owner of a certain invention described in an application for United States Letters Patent titled as:

VACUUM MODULATING AIR CONTROL VALVE APPARATUS

Filed: 7/27/2007

U.S. Serial No. 11/881,448

(hereinafter, the "Invention"); and

WHEREAS, Mac Equipment, Inc., 7901 NW 107th Terrace, Kansas City, MO 64153 (herein, "Assignee"), desires to acquire all of the Inventor's/Assignor's right, title, and interest in and to the Invention identified herein and any patents that may issue therefrom.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. **ASSIGNMENT.** Assignor hereby sells, assigns, transfers, and conveys unto Assignee, its successors and assigns, all of Assignor's right, title, and interest in and to the Invention identified herein, the patent application filed thereon, any continuation, division, continuation-in-part, reissue or reexamination applications and any patents, U.S. or foreign, that may issue therefrom, the same to be held and enjoyed by Assignee for its own use and benefit and for the use and benefit of its successors and assigns, to the full end of the term of any patent that may issue therefrom, as fully and entirely as same would have been held by Assignor had this assignment not been made.
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3. **REPRESENTATIONS.** Assignor represents and warrants that Assignor has the sole and exclusive ownership interest in and title to the Invention; that Assignor has not granted to any third party any rights that would conflict, in any material way, with the rights granted herein to Assignee; that, to the knowledge of Assignor, the Invention is not being infringed by any third party; and that Assignor, has the full right, power, and authority to make this assignment.
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IN WITNESS WHEREOF, said Inventor/Assignor has executed this Assignment as of this 01 day of AUGUST, 2007.

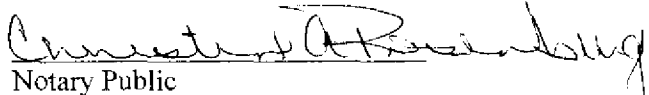
Assignor


Richard E. Newbolt

STATE OF KS)
COUNTY OF Brown) ss

On this 01 day of August, 2007, before me, a Notary Public in and for said county and state, personally appeared Richard E. Newbolt, the person described herein and who executed the foregoing Patent Assignment and acknowledged to me that he executed the same as his free act and deed for the purposes therein stated.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.


Notary Public

My commission expires:

7/27/09

