

## 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>Richard D. Nathenson</td><td>03/15/2011</td></tr><tr><td>Mark W. Yorns</td><td>04/08/2011</td></tr></tbody></table>	Name	Execution Date	Richard D. Nathenson	03/15/2011	Mark W. Yorns	04/08/2011					
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Richard D. Nathenson	03/15/2011										
Mark W. Yorns	04/08/2011										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Guardair Corporation</td></tr><tr><td>Street Address:</td><td>54 Second Avenue</td></tr><tr><td>City:</td><td>Chicopee</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>01020</td></tr></table>	Name:	Guardair Corporation	Street Address:	54 Second Avenue	City:	Chicopee	State/Country:	MASSACHUSETTS	Postal Code:	01020	
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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>13036271</td></tr></tbody></table>	Property Type	Number	Application Number:	13036271							
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Application Number:	13036271										
CORRESPONDENCE DATA											
Fax Number: (412)945-5993 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 412-471-8815											
Email: assignments@webblaw.com											
Correspondent Name: THE WEBB LAW FIRM, P.C.											
Address Line 1: ONE GATEWAY CENTER											
Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200											
Address Line 4: PITTSBURGH, PENNSYLVANIA 15222											
ATTORNEY DOCKET NUMBER:	6377-103561										
NAME OF SUBMITTER:	Lester N. Fortney										
Total Attachments: 4 source=103561recordcov#page1.tif source=103561assign#page1.tif source=103561assign#page2.tif source=103561assign#page3.tif											

OP \$40.00 13036271

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Richard D. Nathenson  
Mark W. Yorns

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) March 15, 2011; April 8, 2011

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: GUARDAIR CORPORATION

Internal Address: \_\_\_\_\_

Street Address: 54 Second Avenue

City: Chicopee

State: MA

Country: US Zip: 01020

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)  
13/036,271

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Paul M. Reznick

Internal Address: The Webb Law Firm

Street Address: 436 Seventh Avenue  
700 Koppers Building

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

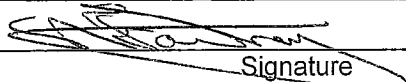
**8. Payment Information**

a. Credit Card Last 4 Numbers 4775  
Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

May 9, 2011

Date

Lester N. Fortney, Reg. No. 38,141

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT**

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

PASS-THROUGH VACUUM

(Invention Title)

☒ for which a United States Provisional Patent application was filed on February 26, 2010, and bears Application Number 61/308,644 (hereinafter "said application").

AND/OR

☐ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☒ for which an application for a United States Patent was filed on February 28, 2011 and bears Application Number 13/036,271 (hereinafter "said application").

AND/OR

☐ for which an international patent application was filed under the Patent Cooperation Treaty on \_\_\_\_\_ (mm/dd/yyyy), bearing Application No. \_\_\_\_\_ (hereinafter "said application").

AND, WHEREAS, GUARDAIR CORPORATION., a corporation of the State of \_\_\_\_\_, having a place of business at 54 Second Avenue, Chicopee, MA 010200 hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

RESIDENCE:

RICHARD D. NATHENSON

529 Colquitt Drive  
Pittsburgh, PA 15238

EXECUTED this 15<sup>th</sup> day of March, 2011

*Richard D. Nathenson*

RICHARD D. NATHENSON (SIGNATURE)

COMMONWEALTH of PENNSYLVANIA)

COUNTY of ALLEGHENY)

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2011, before me \_\_\_\_\_,

DAY MONTH YEAR NOTARY PUBLIC NAME  
a notary public, personally appeared RICHARD D. NATHENSON,

NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC

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Checked Box indicates \_\_ additional page for inventor signatures.

DOMESTIC  
Application No. 13/036,271  
Attorney Docket No. 6377-103561

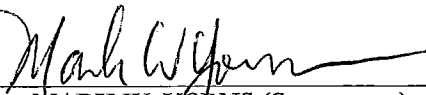
21. FULL NAME OF ASSIGNOR:

RESIDENCE:

MARK W. YORNS

Longmeadow, MA

EXECUTED this 08 day of April, 2011

  
MARK W. YORNS (SIGNATURE)

STATE OF MASSACHUSETTS

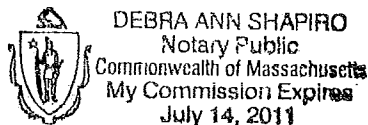
COUNTY of HAMPDEN

On this 8 day of April, in the year 2011, before me DEBRA ANN SHAPIRO  
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared MARK W. YORNS,  
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

  
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