

05-10-2006

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OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
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11/417033

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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):

Brian J. MILLER (5/3/2006); Alan A. ARICO (5/3/2006);
Akshay WAGHRAY (5/3/2006); Todd M. Menzie
(5/3/2006); and James Jay CRESS (5/3/2006)Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

2. Name and address of receiving party(ies)

Name: HONEYWELL INTERNATIONAL INC.

Internal Address: _____

Street Address: _____

101 Columbia Road

City: MorristownState: New JerseyCountry: United States of America Zip: 07962-9806Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

Execution Date(s): in parentheses after inventor name☒ Assignment ☐ Merger ☐ Change of Name☐ Security Agreement ☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other _____

4. Application or patent number(s):

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

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: HONEYWELL INTERNATIONAL INC.

Internal Address: Atty Dkt: H0011047-1160 (BSKB 2929-0392PUS1)

Street Address: Law Department AB 2
P.O. Box 2245City: MorristownState: NJ Zip: 07962-9806Phone Number: (973) 455-3644Fax Number: (973) 455-6003

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ 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 _____
Expiration Date _____b. Deposit Account Number _____
Authorized User Name _____

9. Signature:

Signature

May 4, 2006

Date

D. Richard Anderson - 40,439

Name of Person Signing

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

3

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Birch, Stewart, Kolasch & Birch, LLP

DRA/STW/sks

PATENT
REEL: 017864 FRAME: 0233

ASSIGNMENT

Assignment before issue of Letters Patent (Page 1 of 2)

Honeywell File H0011047 (2929-0392PUS1)

WHEREAS, **Brian J. Miller, Alan A. Arico, Akshay Waghray, Todd M. Menzie, and James Jay Cress of Mishawaka, IN, South Bend, IN, Granger, IN, Granger, IN and Mishawaka, IN, respectively,**

(hereinafter "Assignor") have invented certain new and useful improvements in

GAS PREHEATER FOR CHEMICAL VAPOR PROCESSING FURNACE

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, filed herewith, which application has been duly executed by Assignor on the day(s) and date(s) of these presents.

AND WHEREAS, Honeywell International Inc. a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of May, 2006

Brian J. Miller
Inventor Name: Brian J. Miller

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of May, 2006

Alan A. Arico
Inventor Name: Alan A. Arico

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of May, 2006

Akshay Waghray
Inventor Name: Akshay Waghray

ASSIGNMENT

Assignment before issue of Letters Patent (Page 2 of 2)

Honeywell File **H0011047 (2929-0392PUS1)**

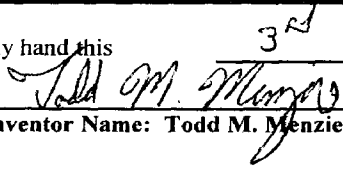
IN TESTIMONY WHEREOF, I have hereunto set my hand this

3rd

day of

May

2006


Inventor Name: Todd M. Menzie

IN TESTIMONY WHEREOF, I have hereunto set my hand this

3rd

day of

May

2006


Inventor Name: James Jay Cress

IN TESTIMONY WHEREOF, I have hereunto set my hand this

_____ day of

2006

Inventor Name: