

11/17/05

Docket No.: 0103.097

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03

11-25-2005

ET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



103125697

Tab settings

To the Director of the United States F

the attached original documents or copy thereof.

1. Name of conveying party(ies):

James Domenick Piccinini  
Lauren R. Basch  
Adam Bailey

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

Name: Thermo Electron Corporation

Address: 26 Tech Valley Drive

113246 U.S. PTO  
11/28/2005  
111705

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

City: East Greenbush State/Prov.: New York

Country: U.S.A. ZIP: 12061-4136

Execution Date: November 16, 2005

Additional name(s) & address(es)  Yes  No

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

If this document is being filed together with a new application, the execution date of the application is: November 16, 2005

Patent Application No. Filing date

B. Patent No.(s)

11/21/2005 KBETEMA1 00000070 11281273

06 FC:8021

40.00 DP

Additional numbers

Yes  No

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

Name: John Pietrangolo

Registration No. 39,331

Address: Heslin Rothenberg Farley & Mesiti P.C.

5 Columbia Circle

City: Albany State/Prov.: NY

Country: US ZIP: 12203-5160

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeff Rothenberg

Name of Person Signing

*Jeff Rothenberg*  
Signature

November 17, 2005

Date

4

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

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 017238 FRAME: 0566

**ASSIGNMENT**

WHEREAS, We,

**James Domenick Piccinini**, a citizen of the United States, residing at 54 Adams Place, Delmar, New York 12054;

**Lauren R. Basch**, a citizen of the United States, residing at 9 Inglewood Road, East Greenbush, New York 12061; and

**Adam Bailey**, a citizen of the United States, residing at 17 Devoe Drive, Albany, New York 12205,

(collectively **INVENTORS**) have invented certain new and useful improvements in **PARALLEL-PLATE DIFFUSION GAS DEHUMIDIFIER AND METHODS FOR USE**, for which We have executed an application for Letters Patent of the United States, of even date herewith; and

WHEREAS, **Thermo Electron Corporation**, having offices at 26 Tech Valley Drive, East Greenbush, New York 12061-4136, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We the said **INVENTORS** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Thermo Electron Corporation**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, continuations and continuations-in-part thereof, and all Letters Patent which may be granted thereon and all reexaminations, reissues, renewals and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all reexaminations, reissues, renewals and extensions thereof; and We hereby authorize and request the Commissioner of Patents 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 all Letters Patent for said improvements to the said **Thermo Electron Corporation**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that We have full right to convey the entire interest herein assigned, that we have not copied or used information that may be subject to a trade secret owned or under the control of a third party, and that We have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that We and our heirs, representatives and successors, if any, will communicate to the said **Thermo Electron Corporation**, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional,

continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Thermo Electron Corporation**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of

NOVEMBER 2005

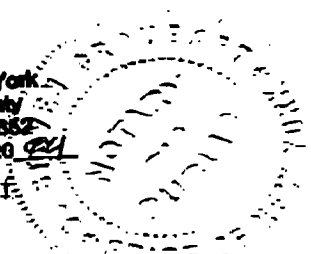
James Domenick Piccinini  
James Domenick Piccinini

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF RENSSELA3ER )

On this 16 day of November, before me personally came **James Domenick Piccinini**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Steven M. Graubart  
Notary Public

STEVEN GRAUBART  
Notary Public in the State of New York  
Registered in Schenectady County  
Registration Number: 01GR4693652  
My Commission Expires August 31, 2004



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of

November 2005

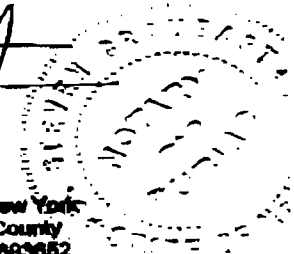
Lauren R. Basch  
Lauren R. Basch

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF RENSSELA3ER )

On this 16 day of November, before me personally came **Lauren R. Basch**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Steven M. Graubart  
Notary Public

STEVEN GRAUBART  
Notary Public in the State of New York  
Registered in Schenectady County  
Registration Number: 01GR4693652  
My Commission Expires August 31, 2004



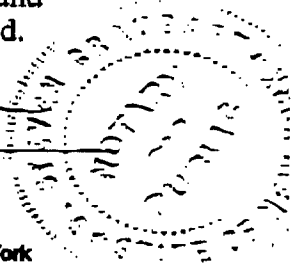
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of November 2005.

Adam C Bailey  
Adam Bailey

STATE OF NEW YORK                    )  
  ) ss.:  
COUNTY OF RENSSELAER            )

On this 16 day of NOVEMBER, before me personally came **Adam Bailey**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Steven M. A  
Notary Public



STEVEN GRAUBART  
Notary Public in the State of New York  
Registered in Schenectady County  
Registration Number: 01GR4683652  
My Commission Expires August 31, 2007