

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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)/Execution Date(s):

Tracer Research Corporation

Execution Date(s) March 31, 2003

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

3. Nature of conveyance:

- ☐ Assignment ☒ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Praxair Services, Inc.

Internal Address: _____

Street Address: 222 Pennbriant Drive

Suite 200

City: Houston

State: Texas

Country: US Zip: 77090

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)

10/095,161

B. Patent No.(s)

4709577

Additional numbers attached? ☒ Yes ☐ No

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

Name: Joann M. Jelsa

Internal Address: Praxair, Inc., M1-557

Street Address: 39 Old Ridgebury Road

City: Danbury

State: CT Zip: 06810-5113

Phone Number: (203) 837-2161

Fax Number: (203) 837-2545

Email Address: _____

6. Total number of applications and patents involved:

7

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 280

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

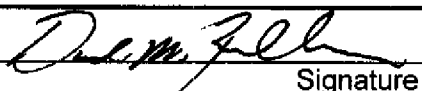
8. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number 162440

Authorized User Name Joann M. Jelsa

9. Signature:



Signature

September 1, 2004

Date

David M. Rosenblum

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

700111590

REEL: 015098 FRAME: 0054

CH \$280.00 162440 10095161

Continuation of Item 4

B. Patent Nos.

4725551

5046353

5048324

5076728

5447055

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



EXHIBIT C
Gwyn Shea
Secretary of State

Office of the Secretary of State

CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached articles of merger of

~~XXXXXXXXXXXXXXXXXXXX~~
Foreign Business Corporation
AZ, USA

[Entity not of Record, Filing Number Not Available]

Into

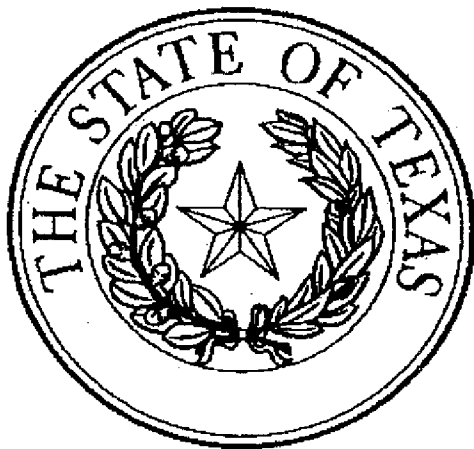
Praxair Services, Inc.
Domestic Business Corporation
[Filing Number: 17350600]

have been filed in this office as of the date of this certificate.

Accordingly, the undersigned, as Secretary of State, and by the virtue of the authority vested in the secretary by law, hereby issues this certificate of merger.

Dated:03/25/2003

Effective:03/31/2003 @ 11:59 p.m.



A handwritten signature in cursive script that reads "Gwyn Shea".

Gwyn Shea
Secretary of State

MAR. 25. 2003 2:14PM

NO. 0134 P. 2/3

ARTICLES OF MERGER
OF
TRACER RESEARCH CORPORATION
INTO
PRAXAIR SERVICES, INC.

FILED
In the Office of the
Secretary of State of Texas

MAR 25 2003
Corporations Section

To Secretary of State
State of Texas

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, the domestic parent corporation hereinafter named does hereby adopt the following articles of merger for the purpose of merging its foreign wholly-owned subsidiary corporation into said domestic parent corporation.

1. The name of the parent corporation is Praxair Services, Inc.; and the jurisdiction under which it is organized is the State of Texas.
2. The name of the subsidiary corporation is Tracer Research Corporation; and the jurisdiction under which it is organized is the State of Arizona.
3. The number of outstanding shares of the subsidiary corporation is 516,500, all of which are of one class, and all of which are owned by the parent corporation.
4. The following is a copy of the resolution to merge the subsidiary corporation into the parent corporation as adopted by the Board of Directors of the parent corporation on March 17, 2003:

"RESOLVED, that Tracer Research Corporation ("Tracer") be merged with and into Praxair Services, Inc. ("Praxair"), and that all of the estate, property, rights, privileges, powers and franchises of Tracer be vested in and held and enjoyed by Praxair as fully and entirely and without change or diminution as the same were before held and enjoyed by Tracer in its name; and be it further

RESOLVED, that Praxair shall assume all of the obligations of Tracer, including the payment of fees and franchise taxes as required by law, and will be obligated to pay such fees and franchise taxes if not timely paid; and be it further

RESOLVED, that Praxair shall cause to be executed and filed and/or recorded the documents prescribed by the laws of the State of Texas, by the laws of the State of Arizona and by the laws of any other appropriate jurisdiction, and will cause to be performed all necessary acts within the State of Texas, the State of Arizona and within any other appropriate jurisdiction to effectuate and record the merger; and be it further

MAR. 25. 2003 2:15PM

NO. 0134 P. 3/3

RESOLVED, that the Articles of Merger merging Tracer with and into Praxair, be and it is hereby adopted; and be it further

RESOLVED, that the effective time of the merger shall be 11:59 p.m. (E.S.T.) on March 31, 2003."

5. The approval of the Plan of Merger was duly authorized by all action required by the laws under which Tracer Research Corporation was incorporated and by its constituent documents.

6. The merger herein provided for shall be effective in the State of Texas at 11:59 p.m. (E.S.T.) on March 31, 2003.

Executed on March 17, 2003

Praxair Services, Inc.

By: 

Mark S. Lyon
Assistant Secretary