

Form PTO-1595 (Rev. 07/05)  
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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)

Bjoern Pflug and Alfred Snowman

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

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

Execution Date(s) 5/30/2007

- ☒ 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: PRAXAIR TECHNOLOGY, INC.

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

Street Address: 39 Old Ridgebury Road

City: Danbury

State: CT

Country: USA Zip: 06810

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)

Serial No. 11/634,742

Filed: 12/5/2006

B. Patent No.(s)

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.

Street Address: 39 Old Ridgebury Road

City: Danbury

State: CT Zip: 06810

Phone Number: (203) 837-2161

Fax Number: (203) 837-2545

Email Address: joann.jelsa@praxair.com

### 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)

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

### 9. Signature:

*J. Schwartz*

Signature

7/11/07

Date

Lurie A. Schwartz, Reg. No. 43,909

Name of Person Signing

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

4

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JOINT

**ASSIGNMENT OF INVENTION, PRIORITY RIGHTS  
AND RIGHTS TO APPLY FOR PATENTS**

We, the undersigned,

<u>NAME</u>	<u>RESIDING AT</u>	<u>OCCUPATION</u>	<u>CITIZENSHIP</u>
Bjoern Pigur	94 Havemeyer Street, Apt. 2C Brooklyn, NY 11211	Sr. Engineer	German
Alfred Snowman	121 Huguenot Avenue Englewood, NJ 07631	Sr. Engineer	USA

are the original, first and true inventors of an invention for:

**TEXTURE AND GRAIN SIZE CONTROLLED HOLLOW  
CATHODE MAGNETRON TARGETS AND METHOD  
OF MANUFACTURE**

as described and/or claimed in our application for Letters Patent in the United States of America,

Filed on 12/5/2006 (Serial No. 11/634,742 Docket No. 21,618).

NOW, THEREFORE, for good and valuable consideration, the receipt of which is acknowledged and in fulfillment of our pre-existing obligations of assignment;

WE DO HEREBY ASSIGN AND TRANSFER our entire right, title, and interest in and to said invention and application unto

**PRAXAIR TECHNOLOGY, INC.**

a corporation organized and existing under the laws of the State of Delaware, United States of America, its successors and nominees, having an office at 39 Old Ridgebury Road, Danbury, Connecticut 06810, United States of America, as the Assignee, without any restrictions, reservations or limitations, the entire right, title and interest in and to the aforesaid application for Letters Patent and all patents which may be granted thereon, and all divisions, continuations, continuations-in-part, reissues and extension thereof;

INCLUDING ALL RIGHTS in and to said invention in any country of the world, including, but not limited to, all priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and for any and all member countries of the aforesaid International Convention;

AND FURTHER INCLUDING THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or ours, and the sole right to have patents granted on said applications in its name and/or ours to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment not been made, and to enforce said patents with our right to sue in any court of competent jurisdiction and obtain all remedies available, including but not limited to injunctions and to recover lost profits or compensatory and enhanced damages and attorneys fee for any and all infringements thereof;

SIGNED AND SEALED AT Blauvelt NY this 30

day of May, 2007.

Alfred Snowman  
ALFRED SNOWMAN

State of New York)  
County of Rockland) ss:

This 30 day of May, 2007, before me personally came the above-named **Alfred Snowman** to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Phyllis Talisman  
Notary Public

ACCEPTED:

Praxair Technology Inc.

7/10/07

(Date)

PHYLLIS TALISMAN  
No. 01TA5065415  
Notary Public, State of New York  
Qualified in Rockland County  
My Commission Expires Nov. 25, 2010

AND we authorize insertion of the appropriate identification information above and agree that we will communicate to said PRAXAIR TECHNOLOGY, INC. or its representatives any facts known to us respecting said invention and testify in legal proceedings, sign all lawful papers, execute all divisional, continuing, continuation-in-part, extensions and reissue applications, make all rightful oaths and generally do everything possible to aid said PRAXAIR TECHNOLOGY, INC. its successors, assigns, or nominees, to obtain and enforce proper protection for said invention in all countries.

SIGNED AND SEALED AT Blauvelt NY this 30

day of May, 2007.

Bjoern Pigur  
BJOERN FIGUR

State New York)  
County of Rockland) ss:

This 30 day of May, 2007, before me personally came the above-named Bjoern Pigur to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Phyllis Talisman  
Notary Public

ACCEPTED:

[Signature]  
Praxair Technology Inc.

7/10/07  
(Date)

PHYLLIS TALISMAN  
No. 01TA5069415  
Notary Public, State of New York  
Qualified in Rockland County  
My Commission Expires Nov. 25, 20 10