

04-09-2004

Form PTO-1595 (Rev. 03/01)

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

102717986

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Baohua Qi and Benjamin R. Mattes

4.6.04

2. Name and address of receiving party(ies)

Name: Santa Fe Science and Technology, LLC

Internal Address: 3216 Richards Lane

Santa Fe, NM 87507

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

- [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Street Address: 3216 Richards Lane

City: Santa Fe State: NM ZIP: 87507

Execution Date: March 22, 2004 and March 19, 2004

Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s): SFST.03USU1

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

A. Patent Application No.(s): 10/727,025 Title: Resistive Heating Using Polyaniline Fiber Filed: December 2, 2003

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

OPR/FINANCE APR - 6 AM 6:00

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

Name: Samuel M. Freund

Internal Address: Cochran Freund & Young LLC

3555 Stanford Road, Suite 230

Fort Collins, CO 80525

Street Address: 3555 Stanford Road, Suite 230

City: Fort Collins State: CO ZIP: 80525

6. Total number of applications and patents involved: [1]

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

[X] Enclosed

[] Authorized to be charged to deposit account

8. Deposit account number:

50-1491

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

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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

Samuel M. Freund #30,459 Name of Person Signing

Signature

31 March 2004 Date

Total number of pages including cover sheet, attachments and document: [3]

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

04/08/2004 MGETACHE 00000001 10727025

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PATENT REEL: 015184 FRAME: 0182

When recorded please return to:
The Law Offices of William W. Cochran, LLC
3555 Stanford Road, Suite 230
Fort Collins, CO 80525

PATENT APPLICATION
DOCKET NO.: SFST.03USU1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to Santa Fe Science and Technology, LLC (hereinafter Assignee), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Resistive Heating Using Polyaniline Fiber

Filing date: 12/02/2003 Serial No.: 10/727,025

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letter Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

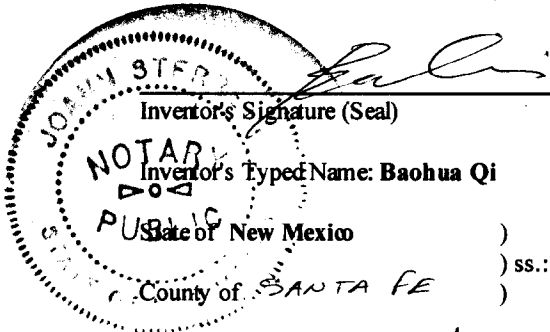
I/We additionally authorize Assignee to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to Assignee, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to Assignee or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Assignee.

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks 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 to Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct Assignee's attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):



Inventor's Signature (Seal)

Inventor's Typed Name: Baohua Qi

State of New Mexico)

) ss.:

County of SANTA FE)

Date Assignment Signed: 03/22/2004

Before me this 22nd day of MARCH, 2004, personally appeared Baohua Qi who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Joan Stevens
Notary Public
My commission expires: 07-31-2006

When recorded please return to:
The Law Offices of William W. Cochran,
LLC
3555 Stanford Road, Suite 230
Fort Collins, CO 80525

PATENT APPLICATION
DOCKET NO.: SFST.03USU1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

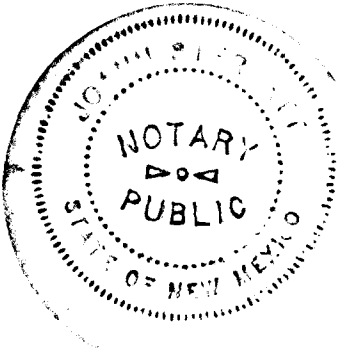
Benjamin R. Mattes
Inventor's Signature (Seal)

Date Assignment Signed: March 19 - 2004

Inventor's Typed Name: Benjamin R. Mattes

State of New Mexico)
County of SANTA FE) ss.:

Before me this 19th day of MARCH, 2004, personally appeared Benjamin R. Mattes who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



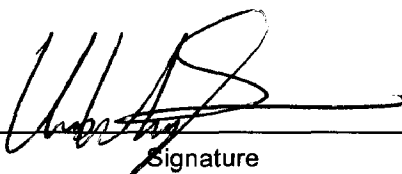
Jean Stennett
Notary Public
My commission expires: 07-31-2006

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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