

Form PTO-1595 (Rev. 03/05)
OMB No. 0651-0027 (exp. 6/30/2006)

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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)
 Elisabeth Smela, Mark W. Tilden and Benjamin R. Mattes

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

2. Name and address of receiving party(ies)
 Name: Santa Fe Science and Technology, Inc.
 Internal Address: _____

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) 5/4/05, 6/15/05 and 4/29/05

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Street Address: 3216 Richards Lane
 City: Santa Fe
 State: NM
 Country: USA Zip: 87507

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)
09/918,293

Attorney Docket No.: SFST.02USU1

Additional numbers attached? Yes No

B. Patent No. (s)

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Samuel M. Freund
 Internal Address: _____
 Street Address: 2026 Caribou Drive, Suite 201
 City: Fort Collins
 State: CO Zip: 80526
 Phone Number: 970-492-1100
 Fax Number: 970-492-1101
 Email Address: samf@patentleba.com

6. Total number of applications and patents Involved: 1

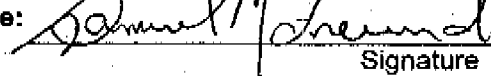
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 50-1491
 Authorized User Name Samuel M. Freund

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

June 30, 2005
Date

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5996, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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When recorded please return to:
 Cochran Freund & Young LLC
 2026 Caribou Drive, Suite 201
 Fort Collins, CO 80525

PATENT APPLICATION
 DOCKET NO.: SFST.02USU1 (S-80,400)

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:

CONJUGATED POLYMER ACTUATOR RESPONSIVE TO ELECTRICAL STIMULATION

Filing date: July 30, 2001 Serial No.: 09/918,293
 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):

Elisabeth Smela
 Inventor's Signature (Seal)
 Inventor's Typed Name: Elisabeth Smela

Date Assignment Signed: 5/4/05

State of Maryland)
) ss.:
 County of Anne Arundel)

Before me this 4 day of MAY, 2004, personally appeared Elisabeth Smela 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.

Rebecca Sarni
 Notary Public
 My commission expires: _____

My Commission Expires April 1, 2009

When recorded please return to:
 Cochran Freund & Young LLC
 2024 Caribou Drive, Suite 201
 Fort Collins, CO 80525

PATENT APPLICATION
 DOCKET NO.: SFST-02USU1 (S-90,400)

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Mark W. Tilden

 Inventor's Signature (Seal)

Date Assignment Signed: June 15 - 2005

Inventor's Typed Name: Mark W. Tilden

State of New Mexico)
) ss:
 County of _____)

Before me this ____ day of _____, 2004, personally appeared Mark W. Tilden 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.

 Notary Public
 My commission expires: _____

Date Assignment Signed: _____

 Inventor's Signature (Seal)
 Inventor's Typed Name: Benjamin R. Mattes

State of New Mexico)
) ss:
 County of _____)

Before me this ____ day of _____, 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.

 Notary Public
 My commission expires: _____

When recorded please return to:
Cochran Freund & Young LLC
2026 Caribou Drive, Suite 201
Fort Collins, CO 80525

PATENT APPLICATION
DOCKET NO.: SFST.02USU1 (S-80,400)

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Date Assignment Signed: _____

Inventor's Signature (Seal)

Inventor's Typed Name: Mark W. Tilden

State of New Mexico)
) ss.:
County of _____)

Before me this _____ day of _____, 2004, personally appeared Mark W. Tilden 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.

Notary Public
My commission expires: _____

Benjamin R. Mattes

Date Assignment Signed: April 29-05

Inventor's Signature (Seal)

Inventor's Typed Name: Benjamin R. Mattes

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

Before me this 29 day of APRIL, 2005, 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.

Paula A. Procureur
Notary Public
My commission expires: 02-13-07

