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Form PTO-1595 RECORDATION FOR	PM COVER SHEET
(Rev. 03/01) OMP No. 0854 0007 (200 5/04/0000) PATENTS	Detect and To 1 of COMMERCE
ОМБ No. 0031-0027 (ехр. 5/31/2002)	
To the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy thereof.
Name of conveying party(les):	Name and address of receiving party(ies)
Benjamin R. Mattes, Phillip N. Adams, Dali Yang, Lori A. Brown, Andrei G. Fadeev and lan D. Norris	Name: Santa Fe Science and Technology, Inc.
	Internal Address: 3216 Richards Lane
Additional name(s) of conveying party(les) attached? [] Yes [X]No	Santa Fe, NM 87507
Nature of conveyance:	Street Address: 3216 Richards Lane
[X] Assignment [] Merger	DE STANDARDOS. DE 18 TRIGITARDE CARRO
[] Security Agreement [] Change of Name	City: Santa Fe State: NM ZIP: 87507
[] Other	
Execution Date: March 15, 2004; February 17, 2004; February 17, 2004; August 24, 2004; February 18, 2004 and	
February 18, 2004	Additional name(s) & address(es) attached? [] Yes [X] No
4. Application number(s) or patent number(s): 10/672,323	Attorney Docket No.: SFST.01USU1
If this document is being filed together with a new application, t	the execution date of the application is:
 A. Patent Application No.(s): 10/672,323 Title: Spinning, Doping, Dedoping and Redoping Polyaniline Fiber Filed: September 26, 2003 	B. Patent No.(s)
Additional numbers attach	} ed?[] Yes[X] No
Name and address of party to whom correspondence concerning document should be mailed	Total number of applications and patents involved: [1]
Name: Samuel M. Freund	
Internal Address: Cochran Freund & Young LLC	7. Total fee (37 CFR 3.41)\$40.00
3555 Stanford Road, Suite 230	[] Enclosed
Fort Collins, CO 80525	[X] Authorized to be charged to deposit account
Street Address: 3555 Stanford Road, Suite 230	8. Deposit account number:
	50-1491
City: Fort Collins State: CO ZIP: 80525	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE TH	IIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information the original document Samuel M. Freund #30,459 Name of Person Signing Signature.	
Total number of pages including cover she	

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

Commissioner for Patents

P. O. Box 1450

PATENT REEL: 015206 FRAME: 0816 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.01USU1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to Santa Fe Science & Technology, Inc. (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:

Spinning, Doping, Dedoping and Redoping Polyaniline Fiber

Filing date: 09/26/2003 Serial No.: 10/672,323

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-IP'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.

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.

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Fort Collins, CO 80525

PATENT APPLICATION DOCKET NO.: SFST.01USU1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I'we here	sunto set my/our hand(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed: 2/17/04
Inventor's Typed Name: Phillip N. Adams	
State of New Mexico) ss.: County of Bernalillo)	
	200 personally appeared Phillip N. Adams who is personally ctory evidence to be the person who acknowledged the foregoing instrument of Notary Public My commission expires: 7/17/2006
The state of the second desired the second desired the second sec	Date Assignment Signed:
Inventor's Signature (Seal)	1740 Annighment Signot.
Inventor's Typed Name: Dali Yang	
State of New Mexico) ss.: County of)	
Before me this day of	2003, personally appeared Dali Yang who is personally known dence to be the person who acknowledged the foregoing instrument of assignment
	Notary Public My commission expires:
	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name: Lori A. Brown	
State of New Mexico)) ss.:	
County of)	
Before me this day of known or proved to me on the basis of satisf assignment to be his/her free act and deed.	, 2003, personally appeared Lori A. Brown who is personally actory evidence to be the person who acknowledged the foregoing instrument of
	Notary Public My commission expires:

Page 3 of 3

FAX NO.

P. 06
2001

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LLC
3555 Stanford Road, Suite 230
Fort Collins, CO 80525

PATENT APPLICATION DOCKET NO.: SFST.01USU1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Inventor's Signature (Seal)	Date Assignment Signed:	
Inventor's Typed Name: Phill	N. Adams	
State of New Mexico)) ss.:	
County of)	
Before me this proved to me on the basis of a and deed,	lay of, 2003, personally appeared Phillip N. Adams who is personal tisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be h	ally know nis/her free
	Notary Public My commission expires:	
DA nventor's Signature (Seal)	Date Assignment Signed: 02/17/2004	
nventor's Typed Name: Dali	ing	
tate of New Mexico)	
County of Los Alar	105) ss.:	
Before me this 1-7-1 n the basis of satisfactory, evi	ay of Februar , 2007, personally appeared Dali Yang who is personally known or particle to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and Notary Public My commission expires: 9-10-07	proved to a
ventor's Signature (Seal)	Date Assignment Signed:	
ventor's Typed Name: Lori A	Brown	
tate of New Mexico)) ss,:	
ounty of	5	
Before me this de on the basis of satisfactory	y of, 2003, personally appeared Lori A. Brown who is personally known vidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act	or proved and deed.
	Notary Public	

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.01USU1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to Santa Fe Science & Technology, Inc. (hereinafter Assignce), 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:

Spinning, Doping, Dedoping and Redoping Polyaniline Fiber

Filing date: 09/26/2003 Serial No.: 10/672,323

assignment to be his/her free act and deed.

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 coverant 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 coverant 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 Assignce, as assignce 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 ι

United States Patent and Trademark Office.	tur above as soon as the same shall have been made known to them by the
IN WITNESS WHEREOF, I/we hereunto set n	ny/our hand(s) and seal(s):
	Date Assignment Signed: 8-24-04
Inventor's Signature (Seal)	
Inventor's Typed Name: Lori A. Brown	OFFICIAL SEAL JOE DURR NOTARY PUBLIC
State of New Mexico) ss.:	My Commission Expires: 1-29-200 8
County of SANTH FE	,
Before me this 24th day of AUSUS+	. 2004. personally appeared Lori A. Brown who is personally

known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of

PATENT REEL: 015206 FRAME: 0820 Notary Public

______, 2004, personally appeared Lori A. Brown who is personally

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3555 Stanford Road, Suite 230 Fort Collins, CO 80525

PATENT APPLICATION

DOCKET NO.: SFST.01USU1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set n	ny/our hand(s) and seal(s):	
August Fales	Date Assignment Signed:	2/18/2004
Inventor's Signature (Seal)		
Inventor's Typed Name: Andrei G. Fadeev		
State of New Mexico)) ss.:		
County of Santa Fe		
Before me this 18th day of rebruary known or proved to me on the basis of satisfactory exassignment to be his/her free act and deed.	, 2004, personally ay vidence to be the person who	ppeared Andrei G. Fadeev who is personally acknowledged the foregoing instrument of
,	Notary Public	77000
		2005, 81 NCC :
1 /S	Date Assignment Signed:	2/18/2004
Inventor's Signature (Seal) Inventor's Typed Name: Ian D. Norris		
State of New Mexico) Sounty of Santa Fe)		
Before me this 184 day of February conown or proved to me on the basis of satisfactory evassignment to be his/her free act and deed.	, 2004, personally idence to be the person who Notary Public	acknowledged the foregoing instrument of
	My commission expires:	July 18, 2006

PATENT REEL: 015206 FRAME: 0821

RECORDED: 09/30/2004