01-23-2	U.S. DEPARTMENT OF COMMERCI
OMB No. 0651-0027 (exp. 5/31/2002)	
Tab settings ↔ To the Honorable Commissioner for reasons and reactions.	58
 Name of conveying party(ies): Malcolm F. Finlayson, Kenneth E. Springs, John J. Gathers, James L. Cooper, Walter L. Vaughn, Brian H. Schumann C. V. V. Additional name(s) of conveying party(ies) attached? Yes X No Nature of conveyance: Assignment Merger 	2. Name and address of receiving party(ies) Name: The Dow Chemical Company Internal Address: 2030 Dow Center Midland, MI 48674 Street Address: 2030 Dow Center
Security Agreement Change of Name	City: Midland State: MI Zip: 48674
□ Other:	Additional name(s) & address(es) attached?
Execution Date: 1/20/97, 1/17/97, 1/21/97, 1/22/97	
 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 	B. Patent No.(s) 6,482,886 20 20 20 20
Additional numbers attact	hed? Dives X No 6. Total number of applications and patents involved: 1
Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41) \$40
Name: J. Benjamin Bai, Ph.D.	■ Paid to USPTO 9/16/2002
Internal Address: Jenkens & Gilchrist 1100 Louisiana, Ste. 1800 Houston, TX 77002	 Authorized deficiency to be charged to deposit account, reference 43225-42528AUSP(BAI)
Street Addres: Jenkens & Gilchrist 1100 Louisiana, Suite 1800	8. Deposit account number: 10-0447
City: Houston State: TX Zip: 77002	Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	
 9. Statement and signature. To the best of my knowledge and belief, the foregoing infories a true copy of the original document. J. Benjamin Bai 43,481 Robert, Habdan Strippic Signation Total number of pages including cover 	,
Mail documents to be recorded will Commissioner for Patents 1 Commissioner for Patents 1	th required cover sheet information to: & Trademarks, Box Assignments
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REEL: 013669 FRAME: 0350

U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMENT OF COMMERCE ecord the attached original documents or copy thereof. lame and address of receiving party(ies) me: The Dow Chemical Company ernal Address: eet Address: eet Address: y: Midland State: MI Zip: 48674 itional name(s) & address(es) attached? Yes No
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Yes INO
otal fee (37 CFR 3.41) \$40
Enclosed
Authorized deficiency to be charged to sit account, reference
Deposit account number: 447 Reference number 43225-42528AUSP for iences, or to refund any overpayments ONLY.
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SPACE
is true and correct and any attached copy
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This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Da

Docket Ref. C-42528

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

METHOD FOR EXTERNALLY SIZING FIBROUS MATERIALS

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisible in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A.

(hereinafter referred to as the "Assignee");

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the *Application No. PCT/US 96/19280* Filing Date December 5, 1996

in country International

of this application, when received, on which the priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. *U*we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to *insert here any corresponding equivalent*

Application No.

Filing Date

Subscribed and Declared by me/us:

At: FREEPORT, TEXAS 77541 USA	At: FREEPORT, TEXAS 77541 USA
this 20 day of JANUARY 1997	this 17 day of JANUARY 1997
Effective as of December 5, 1996	Effective as of December 5, 1996
Signature: "1'aleraber 7 Fullagsa	Signature: Konnets G. Sprin
Full Name: Malcolm F. Finlayson	Full Name: Kenneth E. Springs
Residence 731 East 12 1/2 Street	Residence 341 North Shanks
Houston, Texas 77008	Clute, Texas 77531
Country: United States of America	Country: United States of America
Citizenship: Ireland	Citizenship: United States of America
P. O. Address: Same as Residence	P. O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
At: FREEPORT, TEXAS 77541 USA	At: FREEPORT, TEXAS 77541 USA
this \mathcal{J} day of \mathcal{J} day \mathcal{J} \mathcal{J}	this 17^{th} day of Janyary 1997
Effective as of December 5, 1996	Effective as of December 5, 1996
Effective as of December 5, 1970	
Signature:	Signature: 12011 5 180 AN
Full Name: John J. Gathers	Full Name: James L. Cooper
Residence 3615 Manover Circle	Residence 😽 Yaupon Court
Pearland, Texas 77584	Lake Jackson, Texas 77566
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P. O. Address: Same as Residence	P. O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America

(X) Additional names and signatures are attached.

PATENT REEL: 013669 FRAME: 0352

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	wo of two C-42528 ه شم ⁴
Additional names, addresses and signatures to be attached to	
Entitled: METHOD FOR EXTERNALLY SIZIN	IG FIBROUS MATERIALS
At Conroe Mexas, 71304	At FREEPORT, TEXAS 77541
this 27 day of former 19 97	this 17+ day of January 19 77
Effective as of Decembe 5, 1996	Effective as of December 5, (1996
Signature Walter L. Vanalum	Signature Min H. Artunan
Full Name: Walter L. Vaughn	Full Name: Brian H. Schumann
Residence: Route 3-Box 68B- 24 Artesia	Residence: 201 Dixie Drive Apartment 1410
Brenham, Texas 77833 Convor, TX 71304	Clute, Texas 77531
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: Self-Employed	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
,	
At	At
thisday of 19	thisday of19
Signature	Signature
Full Name:	Full Name:
Residence:	Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	Employed By:
Of Country:	Of Country:
At	II At
this day of 19	this day of 19
""" "" """ " "" " "" " "" " "" " "" " "" " "" " "	19 19 19
Signature	Signature
Full Name:	Full Name:
Residence:	Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	Employed By:
Of Country:	Of Country:
At	At
this day of 19	thisday of 19
	10 10 10
Signature	Signature
Full Name:	Full Name:
Residence:	Residence:
Country	Country:
Country:	Citizenship:
Citizenship:	P.O. Address:
P.O. Address:	1
Employed By:	Employed By:
Of Country:	Of Country:
	μ.

PATENT REEL: 013669 FRAME: 0353

FORM 220

Docket Ref. 42528BA mail

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)STATE OF TEXAS)SSCounty/Parish of Brazoria)

On this <u>17</u> day of <u>Sanuary</u> 19<u>97</u>, personally appeared before me,

Kenneth E. Springs, James L. Cooper & Brian H. Schumann

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL



Mauflern 11. Marcuth

Notary Public MaryAnn M. Navarrette

FORM 220

Docket Ref. C-42528BA

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF ______) SS County/Parish of ______ () On this <u>22</u> day of <u>fancency</u> 19<u>97</u>, personally appeared before me, _____

Walter L. Vaughn

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.



Notsteed LIJU Notary Public

PATENT REEL: 013669 FRAME: 0355 This Assignment 221 is in the ENGLISH language and has the same meaning in other languages with the same 221 number and R/Date

Assignment 221 is in the ENGLISH language and has the same meaning in other languages with the same 221 number and R/Date

FORM 221

Docket Ref. 42528 A

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF TEXAS SS) County/Parish of Brazoria)

On this <u>20</u> day of <u>Summary</u> <u>1997</u>, personally appeared before me,

Malcolm F. Finlayson

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.



<u>Adaughenn 11 Carante To</u> Notary Public

MaryAnn M. Navarrette

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF TEXAS) SS County/Parish of Brazoria

On this <u>21</u> day of <u>Junuary</u> 19<u>97</u>, personally appeared before me,

John J. Gathers

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL



Maufinn M. Varanett

Notary Public MaryAnn M. Navarrette

PATENT REEL: 013669 FRAME: 0356 The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account 10-0447, reference 43225.42528AUSP(BAI).

Respectfully submitted,

JENKENS & GILCHRIST A Professional Corporation

Reletion

Robert L. Abdon Reg. No. 50,996

Date: $\frac{01/17/03}{\text{Jenkens & Gilchrist}}$

A Professional Corporation 1100 Louisiana, Suite 1800 Houston, TX 77002 (713) 951-3338 (713) 951-3314 (fax)



DECEMBER 18, 2002

JENKENS & GILCHIRST

HOUSTON, TEXAS 77002

J. BENJAMIN BAI, PH.D.

1100 LOUISIANA, SUITE 1800

PTAS

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 102230126

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THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. THE COVER SHEET SUBMITTED FOR RECORDING IS NOT ACCEPTABLE. TO RECORD A DOCUMENT IN THE ASSIGNMENT DIVISION, A DOCUMENT MUST ACCOMPANY THE COVER SHEET.

ALLYSON PURNELL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECORDED: 01/22/2003