To be being solved       102346246         To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy there         1. Name of conveying party(ies): Dow Europe S.A.         1-22-53         Additional name(s) of conveying party(ies) attached?         2. Name and address of receiving party(ies)         3. Nature of conveyance:         Assignment         Change of Name         Other:         Security Agreement         Change of Name         Other:         Execution Date: 6/19/98         4. Application number(s) or patent number(s):         If this document is being filed together with a new application, the execution date of the application is:         Additional numbers attached?         Additional numbers of party to whom correspondence concerning document should be mailed:         Name: J. Benjamin Bai, Ph.D.         Internal Address: Jenkens & Gilchrist 100 Louisiana. Ste, 1800	Form PTO-1595	01-24-2003 U.S. DEPARTMENT OF COM
To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy there         1. Name of conveying party(les): Dow Europe S.A.         1. P.22-753         Additional name(s) of conveying party(les): attached?       I'res X No         3. Nature of conveying party(les): attached?       I'res X No         3. Nature of conveyance:       Internal Address: 2030 Dow Center         Besignment       Merger         Change of Name       Street Address: 2030 Dow Center         City: Midland       State: MI         Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s)       B. Patent No.(s)         5. Name and address of party to whom correspondence concerning documents should be mailed:       No         1100 Louisiana, Site 1800       Total number of applications and patents involved: 1         7. Total fee (37 CFR 3.41)       \$40         Enclosed       Authorized deficiency to be charged to deposit account, reference 43225-42526AUSP(BAI         Name: To the bast of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.         9. Statement and signature.       To tal subset of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
1. Name of conveying party(ies): Dow Europe S.A. 1-22-33       2. Name and address of receiving party(ies)         Additional name(s) of conveying party(ies) attached?       Yes X No         3. Nature of conveying party(ies) attached?       Yes X No         3. Nature of conveying party(ies) attached?       Yes X No         3. Nature of conveying party(ies) attached?       Yes X No         3. Nature of conveying party(ies) attached?       Yes X No         3. Nature of conveying party(ies) attached?       Yes X No         3. Nature of conveying party(ies) attached?       Yes X No         3. Other:       Street Address: 2030 Dow Center         City: Midiand State: MI Zip: 4867.       Yes X No         4. Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s)       B. Patent No.(s)         5. Name and address of party to whom correspondence concerning document should be mailed:       Total number of applications and patents involved: 1         7. Total fee (37 CFR 3.41)       \$40         8. Deposit account, reference 43225-42528AUSP(BAI         9. Statement and signature.       Total number of applications is true and correct and any attached copy is a true copy of the original document.         9. Statement and signature.       Tota best of my knowledge and belief, the foregoing information is true	Tab settings ⇔⇔⇔ ▼ ▼	102 <u>346246 · · · · · · · · · · · · · · · · · · ·</u>
I-22-33       Name: The Dow Chemical Company         Additional name(s) of conveying party(les) attached? If Yes X ho       Internal Address: 2030 Dow Center Midland, MI 48674         3. Nature of conveying party(les) attached? If Yes X ho       Internal Address: 2030 Dow Center Midland, MI 48674         Assignment       Merger         Security Agreement       Change of Name         Other:       Chinge of Name         Other:       Additional name(s) & address(es) attached?         Yes X ho       Street Address: 2030 Dow Center         Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s)       B. Patent No.(s)         5. Name and address of party to whom correspondence concorning document should be mailed:       Notal number of applications and patents involved: 1         Name: J. Benjamin Bai, Ph.D.       Internal Address: Jenkens & Glichrist 1100 Louisiana, Ste: 1800       Street Address: Jenkens & Glichrist 1100 Louisiana, Ste: 1800         City: Houston State: TX Zip: 77002       Attach dupicate copy of this page If paying by deposit account;         DO NOT USE THIS SPACE       9. Statement and signature.       Tota large of pages inclours in strue and correct and any attached copy is a true copy of the original document.         J. Benjamin Bai 43,481 R/b., I Ab.dan, 50,494 Signature R LL HUFL L: M       Date c1//13/c	To the Honorable Commissioner for Patents a	Ind Trademarks: Please record the attached original documents or copy thereof
Additional name(s) of conveying party(les) attached?       2 res X to         3. Nature of conveying naty(les) attached?       2 res X to         3. Nature of conveying naty(les) attached?       2 res X to         Additional name(s) a dodress: 2030 Dow Center       Midland, MI 48674         Street Address: 2030 Dow Center       City: Midland State: MI Zip: 48574         Additional name(s) & address(es) attached?       2 res X to         Additional name(s) & address(es) attached?       2 res X to         A. Application number(s) or patent number(s):       B. Patent No.(s)         B. Patent No.(s)       B. Patent No.(s)         B. Patent No.(s)       B. Patent No.(s)         S. Name and address of party to whom correspondence concerning document should be mailed:       Name: J. Benjamin Bai, Ph.D.         Internal Address: Jenkens & Gilchrist 1100 Louisiana, Ste. 1800 Housion, TX 77002       6. Total number of applications and patents involved: 1         Street Addres: Jenkens & Gilchrist 1100 Louisiana, Suite 1800       B. Deposit account number: 10-0447         City: Houston State: TX Zip: 77002       Attach dupicate copy of this page if paying by deposit account)         DO NOT USE THIS SPACE       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.         J. Benjamin Bai 43,481       R.L. Al. Al. d		
3. Nature of conveyance:       Internal Address: 2030 Dow Center         Assignment       Merger         Security Agreement       Change of Name         Other:       City: Midland, MI 48674         Additional name(s) & address: 2030 Dow Center       City: Midland, MI 48674         Application number(s) or patent number(s):       Midland State: MI Zip: 48674         Additional name(s) & address(es) attached?       Yes X No         A. Patent Application No.(s)       B. Patent No.(s)         Additional numbers attached?       Yes X No         Additional numbers attached?       Yes X No         Additional numbers attached?       Yes X No         S. Name and address of party to whom correspondence concerning document should be mailed:       No         Name: J. Benjamin Bai, Ph.D.       Internal Address: Jenkens & Glichrist 1100 Louisiana, Ste. 1800 Houston, TX 77002       Street Address: Jenkens & Glichrist 1100 Louisiana, Stute 1800         City: Houston State: TX Zip: 77002       Attach dupicale copy of this page if paying by deposit account)         DO NOT USE THIS SPACE       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.         J. Benjamin Bai 43,481       Rb. dua Suf44 Signature Rowledge Signature Rowledge Signature Rowledge Signature Rowledge Signature Rowledge Signature Rowledge Sign	-	22-03 Name: The Dow Chemical Company
3. Nature of conveyance: <ul> <li>Assignment</li> <li>Mergor</li> <li>Security Agreement</li> <li>Change of Name</li> <li>Other:</li> <li>City: Midland State: MI Zip: 4867.</li> </ul> Additional name(s) & address(es) attached?       Yes       X No.         Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:       Yes       X No.         A. Patent Application No.(s)       B. Patent No.(s)       B. Patent No.(s)       Yes       X No.         5. Name and address of party to whom correspondence concerning document should be maled:       None:       J. Benjamin Bai, Ph.D.       Internal Address: Jenkens & Glichrist 1100 Louisiana, Ste. 1800 Houston, TX 77002       6. Total number of applications and patents involved: 1         Street Addres:       Jenkens & Glichrist 1100 Louisiana, Ste. 1800 Houston, TX 77002       B. Deposit account, reference 43225-42528AUSP(BAI         Street Addres:       Jenkens & Glichrist 1100 Louisiana, Ste. 1800 Houston, TX 77002       B. Deposit account, reference 43225-42528AUSP(BAI)         Street Addres:       Jenkens & Glichrist 1100 Louisiana, Ste. 1800 Houston, TX 77002       B. Deposit account, reference 43225-42528AUSP(BAI)         B. Deposit account, reference 43225-42528AUSP(BAI)       B. Deposit account, reference 43225-42528AUSP(BAI)       B. Deposit account, number: 10-0447         J. Benjamin Bai 43,481	Additional name(s) of conveying party(ies) attached? 📮 Yes	Internal Address: 2030 Dow Center
Security Agreement       Change of Name       Street Address: 2030 Dow Center         Other:       City: Midland       State: MI       Zip: 4867-         Execution Date: 6/19/98       Additional name(s) & address(es) attached?       Yes       X No         4. Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:       If this document is being filed together with a new application, the execution date of the application is:       If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s)       B. Patent No.(s)       If this document is being filed together with a new application, the execution date of the application is:       If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s)       B. Patent No.(s)       If this document is being filed together with a new applications and patents involved: 1         To tal fee (37 CFR 3.41)       \$40       If the closed       If the closed         Internal Address: Jenkens & Glichrist 1100 Louisiana, Stite 1800       If this document and signature.       Total number: 10-0447       If the dopicate copy of this page if paying by deposit account)         DO NOT USE THIS SPACE       9. Statement and signature.       Total number of pages information is true and correct and any attached copy is a true copy of the original document.       Date c1// 1// /	3. Nature of conveyance:	Midland, MI 48674
City:       Midland       State:       MI       Zip:       48674         City:       Midland       State:       MI       Zip:       48674         Execution Date:       6/19/98       Additional name(s) & address(es) attached?       Yes       X No         A Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:       Yes       X No         A. Patent Application No.(s)       B. Patent No.(s)       Image: State attached?       Yes       X No         5. Name and address of party to whom correspondence concerning document should be malled:       No       6. Total number of applications and patents involved: 1         Name:       J. Benjamin Bai, Ph.D.       Internal Address:       Jenkens & Gilchrist 1100 Louisiana, Ste. 1800         Internal Address:       Jenkens & Gilchrist 1100 Louisiana, Ste. 1800       Enclosed       Image: Authorized deficiency to be charged to deposit account, reference 43225-42528/USP(BAI         Street Addres:       Jenkens & Gilchrist 1100 Louisiana, Suite 1800       State: TX       Zip: 77002         City:       Houston, TX       Zip: 77002       Attach dupicate copy of this page if paying by deposit account)         DO NOT USE THIS SPACE       9. Statement and signature.       To the best of my knowledge and belief, the foregoing information is true and correct and any attache	Assignment G Merger	
Additional name(s) & address(es) attached?       Yes       X Ng         4. Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the application is:       Ng         A. Patent Application No.(s)       B. Patent No.(s)       G. 482,886         Additional numbers attached?       Yes       X No         S. Name and address of party to whom correspondence concerning document should be mailed:       G. Total number of applications and patents involved: 1         7. Total fee (37 CFR 3.41)       \$40         Name: J. Benjamin Bai, Ph.D.       Enclosed         Internal Address: Jenkens & Gilchrist 1100 Louisiana, Ste: 1800       Muthorized deficiency to be charged to deposit account, reference 43225-42528AUSP(BAI         Street Addres: Jenkens & Gilchrist 1100 Louisiana, Suite 1800       B. Deposit account number: 10-0447         City: Houston State: TX Zip: 77002       Attach dupicate copy of this page if paying by deposit account)         DO NOT USE THIS SPACE       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.         J. Benjamin Bai 43,481       Ru.   Aladum St.940       Signature Ruth Muthue Muthue at Muthue and Ruthue St.940         Matematintum to the model or the application for the application or the adverted to the adverted toreadvertedtin the model adverted to the adverted tor the	Security Agreement Change of N	Vame Street Address: 2030 Dow Center
Execution Date: of 19/98         4. Application number(s) or patent number(s):         If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s)         B. Patent No.(s)         B. Patent No.(s)         Control of the application No.(s)	D Other:	City: Midland State: MI Zip: 48674
If this document is being filed together with a new application, the execution date of the application is:       A. Patent Application No.(s)         A. Patent Application No.(s)       B. Patent No.(s)         B. Patent No.(s)       B. Patent No.(s)         B. Deposit account, reference 43025-4252840SP(BAI       B. Deposit account, reference 43225-42528AUSP(BAI         Street Addres: Jenkens & Gilchrist 1100 Louisiana, Suite 1800       B. 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 THIS SPACE       S. Statem	Execution Date: 6/19/98	Additional name(s) & address(es) attached?  Yes X No
If this document is being filed together with a new application, the execution date of the application is:       A         A. Patent Application No.(s)       B. Patent No.(s)         B. Patent No.(s)       B. Patent No.(s)         B. Patent No.(s)       B. Patent No.(s)         Comparison of the application No.(s)       B. Patent No.(s)         Additional numbers attached?       Yes         X No       B. Patent No.(s)         S. Name and address of party to whom correspondence concerning document should be mailed:       Yes         Name: J. Benjamin Bai, Ph.D.       B. Total number of applications and patents involved: 1         Internal Address: Jenkens & Gilchrist 1100 Louisiana, Ste. 1800       B. Authorized deficiency to be charged to deposit account, reference 43225-42528AUSP(BAI)         Street Address: Jenkens & Gilchrist 1100 Louisiana, Suite 1800       B. 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 THIS SPACE       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.       J. Benjamin Bai 43,481 Rebuil Abudum Sch44C Signature Rebuilt Multiplicate and documents: 4         Mat accumute of pages including cover sheet, attachments and documents: 4       Mat accuments to theordicate thith reputed cover sheet their Information to: Committer	4. Application number(s) or patent number(s):	
A. Patent Application No.(s)       B. Patent No.(s)         Additional numbers attached?       Item X No.         Additional numbers attached?       Item X No.         Additional numbers attached?       Item X No.         S. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved: 1         7. Name:       J. Benjamin Bai, Ph.D.       6. Total number of applications and patents involved: 1         7. Total fee (37 CFR 3.41)       \$40         Internal Address:       Jenkens & Gilchrist 1100 Louisiana, Ste. 1800       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         DO NOT USE THIS SPACE       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.       J. Benjamin Bai 43,481       R.b. 1         J. Benjamin Bai 43,481       R.b. 1       Ab.duan       Signature       Date c1/17/L         Mul documents to be recorded with required cover sheet, attachments and documents: 4       Mul documents to be modeled with required cover sheet, attached counters: 4         03 LNUELLER 00000109       5482886	If this document is being filed together with a	
6,482,886         Additional numbers attached?         Yes         Xo         5. Name and address of party to whom correspondence concerning document should be mailed:         Name: J. Benjamin Bai, Ph.D.         Internal Address: Jenkens & Gilchrist 1100 Louisiana, Ste. 1800 Houston, TX 77002         Street Addres: Jenkens & Gilchrist 1100 Louisiana, Suite 1800         City: Houston State: TX Zip: 77002         Do NOT USE THIS SPACE         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.         J. Benjamin Bai 43,481         Rehamin Bai 43,481         Rehamin Bai 43,481         Rehamin Bai 43,481         Rehamin Bai 43,481         Mit documenta to be recorded with required cover sheet, attachments and documents: 4         Wattageon, D.C. 2023	A. Patent Application No.(s)	B Patent No (s)
Additional numbers attached?       Yes       X No         5. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved: 1         7. Total fee (37 CFR 3.41)       \$40         Name: J. Benjamin Bai, Ph.D.       Internal Address: Jenkens & Gilchrist 1100 Louisiana, Ste. 1800 Houston, TX 77002         Street Addres: Jenkens & Gilchrist 1100 Louisiana, Suite 1800       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 THIS SPACE       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.         J. Benjamin Bai 43,481       Rehard Advent SC/946       Signature Rehard Med for and participation to: Commutation to: Commuta	/ · etc ·	
Additional numbers attached?       Yes       X No         5. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved: 1         7. Total fee (37 CFR 3.41)       \$40         8. Deposit account, reference 43225-42528AUSP(BAI         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.         J. Benjamin Bai 43,481         J. Benjamin Bai 43,481         Reference of pages including cover sheet, attachments and documents: to associate the information to: Commention to: Commention, to: 2001		
<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: J. Benjamin Bai, Ph.D.</li> <li>Internal Address: Jenkens &amp; Gilchrist 1100 Louisiana, Ste. 1800 Houston, TX 77002</li> <li>Street Addres: Jenkens &amp; Gilchrist 1100 Louisiana, Suite 1800</li> <li>City: Houston State: TX Zip: 77002</li> <li>Benjamin Bai day, and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</li> <li>J. Benjamin Bai 43,481 Rebert Abadem School Signature Rebet MUHLLER 00000109 6482886</li> </ul>	Addit	
concerning document should be mailed:       7. Total fee (37 CFR 3.41)       \$40         Name: J. Benjamin Bai, Ph.D.       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       8. Deposit account, reference 43225-42528AUSP(BAI         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 THIS SPACE       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.       Date c1/17/c         J. Benjamin Bai 43,481       Rehard Advan Sc/946       Signature R LLHTHAL Low M       Date c1/17/c         Mail documents to be recorded with regulate core sheet, attachments and documents: 4       Mail documents to be recorded with regulate.       Date c1/17/c         Wail documents to be recorded with regulate.       Mail documents to be recorded with regulate.       Date c1/17/c         Wail documents to be recorded with regulate.       Nat documents to be recorded with regulate.       Date c1/17/c         Mail documents to be recorded with regulate.       Commission for pages including. Doc. 2021       Date c1/17/c	5. Name and address of party to whom corresponde	6. Total number of applications and patents involved: 1
Internal Address: Jenkens & Gilchrist 1100 Louisiana, Ste. 1800 Houston, TX 77002       ■ Authorized deficiency to be charged to deposit account, reference 43225-42528AUSP(BAI 8. Deposit account, reference 43225-42528AUSP(BAI 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 THIS SPACE         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.         J. Benjamin Bai 43,481       Rebuilt Albed and Sched C         Mail documents to be recorded with required cover sheet, attachments and documents: 4         Mail documents to be recorded with required cover sheet information to: Commissioner for Pays Asymptotic Westington, D.C. 2021		
1100 Louisiana, Ste. 1800 Houston, TX 77002       ■ Authorized deficiency to be charged to deposit account, reference 43225-42528AUSP(BAI 8. Deposit account number: 10-0447         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 THIS SPACE         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.         J. Benjamin Bai 43,481       Rcharl Abudum 50,990       Signature Return Multiclum 10 Date 01/17/L Jerm35%2         Mail documents to be recorded with required cover sheet, attachments and documents: 4         Mail documents to be recorded with required cover sheet information to: Commissioner for bases including cover sheet, attachments and documents: 4         Mail documents to be recorded with required cover sheet information to: Commissioner for Assignments         Mail documents to be recorded with readmarks in So Assignments         Wastington, D.C. 20231	Name: J. Benjamin Bai, Ph.D.	Enclosed
1100 Louisiana, Suite 1800         City: Houston State: TX Zip: 77002         Attach duplicate copy of this page if paying by deposit account)         DO NOT USE THIS SPACE         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.         J. Benjamin Bai 43,481         Rebuild Abuden 50,996       Signature Rebuild Abuden 50,996         Mail documents to be recorded with required cover sheet, attachments and documents: 4         Mail documents to be recorded with required cover sheet information to: Commissioner for Patents & Trademarks, Box Assignments	1100 Louisiana, Ste. 1800	Authorized deficiency to be charged to deposit account, reference 43225-42528AUSP(BAI)
Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. J. Benjamin Bai 43,481 Rcharl Abdun 50,996 Signature Robot HTDAttaction Date C1/17/2 Total number of pages including cover sheet, attachments and documents: 4 Mail documents to be recorded with required cover sheet information to: Commissioner for Patents & Trademarks, Box Assignments Washington, D.C. 20231		
<ul> <li>9. Statement and signature.</li> <li>9. Statement and signature.</li> <li>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.</li> <li>J. Benjamin Bai 43,481 Rebuil Abdum 50,996 Signature Rebuilding Date CI/17/C Date CI/17/C Date CI/17/C Date CI/17/C</li> <li>Mail documents to be recorded with required cover sheet, attachments and documents: 4</li> </ul>	City: Houston State: TX Zip: 7	7002 Attach duplicate copy of this page if paying by deposit account)
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. J. Benjamin Bai 43,481 Rebert Abedon 50,996 Signature Rebet Muthe Level Date 01/17/2 Total number of pages including cover sheet, attachments and documents: 4 Mail documents to be recorded with required cover sheet information to: Commissioner for Patents & Trademarks. Box Assignments Washington, D.C. 20231		DO NOT USE THIS SPACE
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. J. Benjamin Bai 43,481 Rebert Abedon 50,996 Signature Rebet Muthe Leven Date 01/17/2 Total number of pages including cover sheet, attachments and documents: 4 Mail documents to be recorded with required cover sheet information to: Commissioner for Patents & Trademarks, Box Assignments Washington, D.C. 20231	9. Statement and signature.	
is a true copy of the original document. J. Benjamin Bai 43,481 Rebard Abydon 50,996 Signature Rebet due to formation to: Total number of pages including cover sheet, attachments and documents: 4 Mail documents to be recorded with required cover sheet information to: Commissioner for Patents & Trademarks, Box Assignments Washington, D.C. 20231	-	foregoing information is true and correct and any attached conv
Initial number of pages including cover sheet, attachments and documents: 4         003 LNUELLER 00000109 6482886         (a. a. a. b. b.)		
I otal number of pages including cover sheet, attachments and documents: 4         Mail documents to be recorded with required cover sheet information to: Commissioner for Patents & Trademarks, Box Assignments Washington, D.C. 20231	L Benjamin Bai 43 481 R. L. J. Al. L.	50996 Signature 2 LottTALLei ul Data 01/12/1.
Mail documents to be recorded with required cover sheet information to: Commissioner for Patents & Trademarks, Box Assignments Washington, D.C. 20231		procession of the stand documents: A
Washington, D.C. 20231	Mail docu	uments to be recorded with required cover sheet information to:
021 40.00 UP	UV3 LHUELLER UVUVVIVY GADCOU	commissioner for Patenta & Trademarks, Box Assignments Washington, D.C. 20231
/	021 40.00 UP/	
	/	

-

This Assignee Acceptance 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

FORM 440

## ASSIGNMENT (with Priority Rights)

(with Priority Kign and

### **INVENTORSHIP DECLARATION**

We, ASSIGNOR, of:

DOW EUROPE S.A. Bachtobelstrasse 3 CH-8810 Horgen SWITZERLAND

a corporation organized and existing under the laws of **SWITZERLAND** do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Stephen M. Oliver, Erlenstrasse 99, 8832 Wollerau, Switzerland

by an Assignment dated: January 31, 1997 of an invention relating to and entitled:

#### METHOD FOR EXTERNALLY SIZING FIBROUS MATERIALS

We do hereby declare, effective as of December 05, 1996 for good and valuable consideration received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

#### 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**, **United States of America** our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number <u>PCT/US96/19280</u> and Filing Date <u>December 05, 1996</u>

in \_\_\_\_\_ International

in

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the

Corresponding Application No. \_\_\_\_\_and Filing Date \_

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Sworn by us at	Midland, Michigan 48674, U.S.A.
this 19 day of	une 1998
0	Sign THE DOW CHEMICAL COMPANY
CORP. SEAL	- Hohn Hace
	STEPHEN S. GRACE
	<b>General Patent Counsel, THE DOW CHEMICAL</b>
	COMPANY, authorized to act for and on behalf of DOW
	EUROPE S.A.

Attach Notarial Certificate (Corporation)

ĩ

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

FORM 550

# **NOTARIAL CERTIFICATE** (Corporation)

UNITED STATES OF AMERICA	)
STATE OF Michigan	) SS
County/Parish of Midland	)

On this day of	Mui 19 <u>98</u> , personally appeared
	Jeneral Patent Counsel, THE DOW CHEMICAL
COMPANY. authorized to act for an	d on behalf of DOW EUROPE S.A

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 by authority of the said Corporation incorporated under the laws of SWITZERLAND.

I further certify that said authority, dated August 26, 1994, is based on

#### **A Power of Attorney**

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public MARY L. DUBEY NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES MAY 12, 2092 This Assignce Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number. FORM 660

# ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: June 19, 1998

From, the ASSIGNOR: DOW EUROPE S.A. Bachtobelstrasse 3 CH 8810 Horgen SWITZERLAND

of the invention entitled:

#### METHOD FOR EXTERNALLY SIZING FIBROUS MATERIALS

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at	Midland, Michigan 48674, U.S.A.
this <u>19</u>	day of 19_98_
	<b>WEAL THE DOW CHEMICAL COMPANY</b>
CORP.	
SEAL	The second se
	By: / Kphul // Hace
	STEPHIZN S. GRACE
	General Patent Counsel

## **NOTARIAL CERTIFICATE** (Corporation)

STATE OF Michigan ) SS County/Parish of Midland )	UNITED STATES OF AMERICA	)
County/Parish of Midland )	STATE OF Michigan	) SS
	County/Parish of Midland	)
On this 19 day of 1998, personally appeared	On this 19 day of kiel	د ا <u>۹</u> ۹ <u>۶</u> , personally appeared
before me, STEPHEN S. GRACE, General Patent Counsel, THE DOW CHEMICAL		
COMPANY,		

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 by authority of the said Corporation incorporated under the laws of **the State of Delaware**, United States of America.

I further certify that said authority, dated July 14, 1994, is based on

#### A Resolution of the Board of Directors of the said Corporation

which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

Notary Public

MARY L. DUBEY HOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES MAY 12, 2002

SEAL

Attach this Assignce Acceptance 660 to an ASSIGNMENT in the English language

RECORDED: 01/22/2003