Docket No.: 2000B006A

|  | ORM COVER SHEET U.S. DEPARTMENT OF COMMERC  |
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| OMB No. 0651-0027 (exp.5/31/2002) POB/REV03  PATEN   | TS ONLY Patent and Trademark Office   |
| Tab settings → → ▼   | ▼   |
| To the Honorable Commissioner of Patents and Trademark   | s: Please record the attached original documents or copy therec   |
| 1. Name of conveying party(ies): Stephen N. Vaughn John Di-Yi Ou Jar-Lin Kao Hsiang-Ning Sun                 | Name and address of receiving party(ies):     Name: ExxonMobil Chemical Patents Inc.  Internal Address:   |
| Additional names(s) of conveying party(ies)  |   |
| 3. Nature of conveyance:   | 7   |
| 🖾 Assignment 🔲 Merger  | Street Address: 13501 Katy Freeway  |
| Security Agreement Change of Name  |   |
| □ Other  | City: Houston State: TX ZIP: 77079  |
| Execution Date: 08/27/02,08/29/02,09/24/02,08/30/2002  | Additional name(s) & address(es) attached?   Yes  No  |
| If this document is being filed together with a new application A. Patent Application No.(s)  10/180,483     | n, the execution date of the application is:  B. Patent No.(s)  |
| Additional numbers atta  | ched? 🖺 Yes 🗷 No  |
| <ol><li>Name and address of party to whom correspondence<br/>concerning document should be mailed:</li></ol> | 6. Total number of applications and patents involved:   |
| Name: Jaimes Sher  Internal Address: ExxonMobil Chemical Company  Law Technology                             | 7. Total fee (37 CFR 3.41):\$ 40.00  Enclosed - Any excess or insufficiency should be credited or debited to deposit account  Authorized to be charged to deposit account |
| Street Address: P O Box 2149   | 8. Deposit account number:  |
|  | 05-1712   |
| City: Baytown State: TX ZIP: 77522   | (Attach duplicate copy of this page if paying by deposit account)   |
| Statement and signature.   | Date  Date  Date  Date  |

# **ASSIGNMENT**

| Stephen N. Vaughn  | John Di-Yi Ou  |
|--|--|
| Jar-Lin Kao  | Hsiang-Ning Sun  |
| In consideration of One Dollar (\$1.00) and other good h is hereby acknowledged, the undersigned person(s) naws:                                     | od and valuable consideration, the receipt of and/or promise of payr<br>med above, herein referred to as UNDERSIGNED, hereby agree(s   |
| successors, legal representatives and assigns, herein r  | ExxonMobil Chemical Patents Inc., a corporation of Delaware referred to collectively as ASSIGNEE, the entire right, title and integral to UNDERSIGNED'S invention or improvement and to all partible in a patent application entitled  |
| said application having been executed on the   | day(s) of September 20, 2002; and all rights of price at long conventions or treaties  |
| UNDERSIGNED agree(s) upon the requer relating to obtaining patents and the prosecution the applications or substitutes therefor or registrations the | est of ASSIGNEE to execute any and all applications for and documereof for said invention or improvement, and any continuations of streef, and any specific separate assignments of any of the above requirant Office and any foreign patent office that ASSIGNEE may details. |
| or patent issued thereon, or any reissue or application  | nt of any application based on said assigned invention or improven on for the reissue thereof, becoming involved in priority of inverSSIGNEE to the best of the ability of UNDERSIGNED in the matter producing evidence in support thereof.                                    |
| States and foreign patents covering said invention   | on ASSIGNEE'S request any and all affirmative acts to obtain Un<br>or improvement and to vest all rights therein hereby conveyed<br>ald have been held and enjoyed by UNDERSIGNED if this assignment   |
| 5) UNDERSIGNED hereby authorize(s) ASS<br>on which UNDERSIGNED executed the Declaration<br>and application number thereof when known.                | SIGNEE's attorney to insert at paragraph 1, in this instrument the da for the above-referenced patent application, as well as the filing   |
| IN WITNESS WHEREOF, this assignment has been a   | executed by UNDERSIGNED on the date opposite UNDERSIGNE  |
| =  | frank (LS)   |
| Kutt H. A  | weekle. Witness  |
|  |  |
| <u> </u>   | (LS)   |

## \_ASSIGNMENT

## INVENTOR or INVENTORS:

| Stephen N. Vaughn  | John Di-Yi Qu  |
|--|--|
| Jar-Lin Kao  | Hsiang-Ning Sun  |
| In consideration of One Dollar (\$1.00) and of is hereby acknowledged, the undersigned persons:                          | ther good and valuable consideration, the receipt of and/or promise of payme on(s) named above, herein referred to as UNDERSIGNED, hereby agree(s)   |
| successors, legal representatives and assigns, i   | (s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, i herein referred to collectively as ASSIGNEE, the entire right, title and interest es, in and to UNDERSIGNED'S invention or improvement and to all pater is described in a patent application entitled  |
| said application having been executed on the   | 00B006A, U.S.S.N. 10/180.483 filed June 27, 2002; and all rights of prioris  |
| applications or substitutes therefor or registrati   | ic request of ASSIGNEE to execute any and all applications for and document ion thereof for said invention or improvement, and any continuations of suctions thereof, and any specific separate assignments of any of the above require Trademark Office and any foreign patent office that ASSIGNEE may deep  |
| proceedings, UNDERSIGNED will cooperate  | the event of any application based on said assigned invention or improvement pplication for the reissue thereof, becoming involved in priority of invention with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of ing and producing evidence in support thereof.  |
| states and foreign patents covering said inv   | orm upon ASSIGNEE'S request any and all affirmative acts to obtain Unite vention or improvement and to vest all rights therein hereby conveyed to me would have been held and enjoyed by UNDERSIGNED if this assignment  |
| 5) UNDERSIGNED hereby authorized<br>on which UNDERSIGNED executed the Decl<br>and application number thereof when known. | (s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s laration for the above-referenced patent application, as well as the filing date   |
| IN WITNESS WHEREOF, this assignment has  | s been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S  |
| August 30, 2002  | J. Dodson (LS)   |
| <u></u>  | Witness  |
|  | In consideration of One Dollar (\$1.00) and of is hereby acknowledged, the undersigned persons.  1) UNDERSIGNED hereby assign successors, legal representatives and assigns, for the United States and all foreign countri applications and patents covering same which  TREATMENT OF MOLECULAR:  said application having been executed on the Sand being further identified as Case No. 200 created by said application under provisions of the control of the said application of the said application application of substitutes therefor or registratified for recording in the United States Patent and necessary or expedient.  3) UNDERSIGNED agree(s) that in the or patent issued thereon, or any reissue or approceedings, UNDERSIGNED will cooperate preparing and executing all documents and given the said and sale had not been made.  5) UNDERSIGNED hereby authorized on which UNDERSIGNED executed the Declaration number thereof when known.  IN WITNESS WHEREOF, this assignment has |

## **ASSIGNMENT**

| John Di-Yi Ou   |
|---|
| Hsiang-Ning Sun   |
| d and valuable consideration, the receipt of and/or promise of paym<br>med above, herein referred to as UNDERSIGNED, hereby agree(s)  |
| ExxonMobil Chemical Patents Inc., a corporation of Delaware, eferred to collectively as ASSIGNEE, the entire right, title and interest to UNDERSIGNED'S invention or improvement and to all patibed in a patent application entitled  |
| A, U.S.S.N <sub>1</sub> 10/180,483, filed June 27, 2002; and all rights of prioritional conventions or treaties.  |
| st of ASSIGNEE to execute any and all applications for and docume<br>reof for said invention or improvement, and any continuations of st<br>reof, and any specific separate assignments of any of the above requinark Office and any foreign patent office that ASSIGNEE may de |
| nt of any application based on said assigned invention or improvement on for the reissue thereof, becoming involved in priority of invent SSIGNEE to the best of the ability of UNDERSIGNED in the matter producing evidence in support thereof.                                |
| on ASSIGNEE'S request any and all affirmative acts to obtain Unit or improvement and to vest all rights therein hereby conveyed ld have been held and enjoyed by UNDERSIGNED if this assignment.  |
| IGNEE's attorney to insert at paragraph 1, in this instrument the date for the above-referenced patent application, as well as the filing d   |
| executed by UNDERSIGNED on the date opposite UNDERSIGNED  |
| Jar-lin too (LS)  |
| Witness   |
|   |
|   |



Witness

### **ASSIGNMENT**

### INVENTOR or INVENTORS:

| _\$     | Stephen N. Vaughn  | John Di-Yi Ou  |            |
|---------|--|--|------------|
|         | ar-Lin Kao   | Hsiang-Ning Sun  |            |
| which i | is hereby acknowledged, the undersigned person(s) named  | d valuable consideration, the receipt of and/or promise of payme above, herein referred to as UNDERSIGNED, hereby agree(s)   | nt<br>as   |
|         | successors, legal representatives and assigns, herein referr   | inMobil Chemical Patents Inc., a corporation of Delaware, is ed to collectively as ASSIGNEE, the entire right, title and interest UNDERSIGNED'S invention or improvement and to all pate in a patent application entitled  | st,        |
|         | said application having been executed on the and being further identified as Case No. 2000B006A, U created by said application under provisions of internation | 30 day(s) of Soptember Augus 200<br>S.S.N. 10/180,483, filed June 27, 2002; and all rights of priori   |            |
|         | relating to obtaining patents and the prosecution thereof applications or substitutes therefor or registrations thereof,                                       | ASSIGNEE to execute any and all applications for and document for said invention or improvement, and any continuations of su and any specific separate assignments of any of the above require Office and any foreign patent office that ASSIGNEE may decomposed the continuation of the above requirements. | ich<br>red |
|         | or patent issued thereon, or any reissue or application for  | eny application based on said assigned invention or improvement the reissue thereof, becoming involved in priority of invention in the best of the ability of UNDERSIGNED in the matter sucing evidence in support thereof.  | oπ         |
|         | States and foreign patents covering said invention or i  | SSIGNEE'S request any and all affirmative acts to obtain Unit improvement and to vest all rights therein hereby conveyed are been held and enjoyed by UNDERSIGNED if this assignment.  | to         |
|         | 5) UNDERSIGNED hereby authorize(s) ASSIGN<br>on which UNDERSIGNED executed the Declaration for<br>and application number thereof when known.                   | EE's attorney to insert at paragraph 1, in this instrument the dates the above-referenced patent application, as well as the filing dates.   | (s)<br>ate |
| NAME.   | IN WITNESS WHEREOF, this assignment has been exec  | uted by UNDERSIONED on the date opposite UNDERSIGNED   | 2°C        |
| DATE    |  | (LS)<br>Inventor   |            |
| DATE    | August 30, 2002 De   |  | ٧,         |
|         | - Janda Sengun   | <u> </u>   |            |