

05-08-2000

MFD  
4.14.00

RJ



101350308

and original documents or copy thereof.

APR 14 PM 12:24  
TOLSON  
FBI/INANCE

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):  
Tan-Jen Chen  
Philip A. Ruziska  
Gordon F. Stuntz  
Paul K. Ladwig  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
Name: Exxon Chemical Patents Inc.  
Street Address: 13501 Katy Freeway  
City: Houston State: Texas ZIP: 77079  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: February 15, January 7 & 10, 2000

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)  
09/436,561  
Additional numbers attached?  Yes  No

6. Total number of applications and patents involved: [1]

5. Name and address of party to whom correspondence concerning documents should be mailed:  
Name: Blossom E. Loo  
Internal Address: ExxonMobil Chemical Company  
Law Technology  
Mailing Address: P.O. Box 2149  
City: Baytown State: Texas ZIP: 77522-2149

7. Total fee (37 CFR 1.41): \$40.00  
 Authorized to be charged to deposit account

8. Deposit account number: 05-1712

05/08/2000 BCDATES 00000224 051712 09436561  
01 EC:541 40.00 CH

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.*

Blossom E. Loo  
Name of Person Signing

Blossom E. Loo  
Signature

April 10, 2000  
Date

Total number of pages including cover sheet, attachments, and document: [9]

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

COMMISSIONER OF PATENTS AND TRADEMARKS  
BOX ASSIGNMENT  
WASHINGTON DC 20231

ASSIGNMENT

**INVENTOR or INVENTORS:**

TAN-JEN CHEN  
PHILIP A. RUZISKA

GORDON F. STUNTZ  
PAUL K. LADWIG

In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to Exxon Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

**MULTIPLE FEED PROCESS FOR THE PRODUCTION OF PROPYLENE**

said application having been executed on the 6,7, & 10th day(s) of January 2000, and being further identified as Case No. 99B040, U.S.S.N. 09/436,561, filed November 9, 1999 ; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.


3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

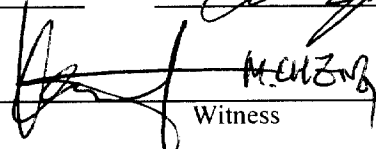
4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S

NAME.

DATE Feb 15, 2000  (LS)  
TAN-JEN CHEN

  
Witness

DATE \_\_\_\_\_ (LS)  
PHILIP A. RUZISKA

\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ (LS)  
GORDON F. STUNTZ

\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ (LS)  
PAUL K. LADWIG

\_\_\_\_\_  
Witness

ASSIGNMENT

INVENTOR or INVENTORS:

TAN-JEN CHEN

PHILIP A. RUZISKA

GORDON F. STUNTZ

PAUL K. LADWIG

In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to Exxon Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

**MULTIPLE FEED PROCESS FOR THE PRODUCTION OF PROPYLENE**

said application having been executed on the 6, 7, & 10 day(s) of January 2000, and being further identified as Case No. 99B040, U.S.S.N. 09/436,561, filed November 9, 1999 ; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE \_\_\_\_\_ (LS)  
TAN-JEN CHEN

\_\_\_\_\_  
Witness

DATE 1/17/2000 \_\_\_\_\_ (LS)  
PHILIP A. RUZISKA

Brian Erik Henry  
Witness

DATE \_\_\_\_\_ (LS)  
GORDON F. STUNTZ

\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ (LS)  
PAUL K. LADWIG

\_\_\_\_\_  
Witness

**ASSIGNMENT**

**INVENTOR or INVENTORS:**

TAN-JEN CHEN  
PHILIP A. RUZISKA

GORDON F. STUNTZ  
PAUL K. LADWIG

In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to Exxon Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

**MULTIPLE FEED PROCESS FOR THE PRODUCTION OF PROPYLENE**

said application having been executed on the 6, 7, & 10 day(s) of January 2000, and being further identified as Case No. 99B040, U.S.S.N. 09/436,561, filed November 9, 1999 ; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S

NAME \_\_\_\_\_  
DATE \_\_\_\_\_ (LS)  
TAN-JEN CHEN

\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ (LS)  
PHILIP A. RUZISKA

\_\_\_\_\_  
Witness

DATE Jan 10, 2000 Gordon F. Stuntz (LS)  
GORDON F. STUNTZ

[Signature]  
Witness

DATE \_\_\_\_\_ (LS)  
PAUL K. LADWIG

\_\_\_\_\_  
Witness

**ASSIGNMENT**

**INVENTOR or INVENTORS:**

TAN-JEN CHEN

PHILIP A. RUZISKA

GORDON F. STUNTZ

PAUL K. LADWIG

In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to Exxon Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

**MULTIPLE FEED PROCESS FOR THE PRODUCTION OF PROPYLENE**

said application having been executed on the 6,7, & 10 day(s) of January 2000, and being further identified as Case No. 99B040, U.S.S.N. 09/436,561, filed November 9, 1999 ; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE \_\_\_\_\_ (LS)  
TAN-JEN CHEN

\_\_\_\_\_  
Witness

DATE \_\_\_\_\_ (LS)  
PHILIP A. RUZISKA

\_\_\_\_\_  
Witness



DATE \_\_\_\_\_ (LS)  
GORDON F. STUNTZ

\_\_\_\_\_  
Witness

DATE 10 Jan 2000 \_\_\_\_\_ (LS)  
*Paul K Ladwig*  
PAUL K. LADWIG

*Assen M. Altman*  
\_\_\_\_\_  
Witness