FORM.PTO-1595 05 - 0	8 - 2000 U.S. DEPARTMENT OF COMMERCE		
4.14.00 RI	Patent and Trademark Office		
4.14.00	MI IW AMM IN AND AN ARE		
To the Honorable Commissioner of Paten	d original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(i):		
Tan-Jen Chen			
Philip A. Ruziska	Name: Exxon Chemical Patents Inc.		
Gordon F. Stuntz	Street Address: 13501 Katy Freeway		
Paul K. Ladwig	Street Address: 13501 Katy Freeway		
Additional name(s) of conveying party(ies) attached?  Yes No	Street Address: 13501 Katy Freeway  City: Houston State: Texas ZIP: 77079		
3. Nature of conveyance:	City. Houston State. Hexas Zit. 1707)		
S   Nature of conveyance.	Additional name(s) & address(es) attached?  Yes  No		
Security Agreement Change of Name	reducional name(s) ce address(es) acadened.		
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	e execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
71. Tutont Application 140.(0)	D. Taione Noi(0)		
09/436,561			
Additional numbers attac			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: [1]		
concerning documents should be mailed:			
Name: Blossom E. Loo	7. Total fee (37 CFR 1.41): \$40.00		
Internal Address: ExxonMobil Chemical Company	γ. Ισωί 100 (37 στα 1111). <u>φτστου</u>		
Law Technology	Authorized to be charged to deposit account		
Mailing Address: P.O. Box 2149			
City: Baytown State: Texas ZIP: 77522-2149			
\	8. Deposit account number: 05-1712		
<b>00000224 051712 09436561</b> DO NOT USE	E THIS SPACE		
FC::581 40.00 CH			
9. Statement and signature.	forms ation is two and compact and any attached compile a two		
copy of the original document.	formation is true and correct and any attached copy is a true		
copy of the original accument.	^		
<b>1</b>	April 10, 2000		
Blossom E. Loo	Signature Date		
Name of Person Signing	Signature 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			

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#### **INVENTOR or INVENTORS:**

TAN-JEN CHEN	GORDON F. STUNTZ
PHILIP A. RUZISKA	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

	IN WITNESS WHEREOF, IIIS	assignment has been executed by ONDE	EKSIGIVED on the date opposite of vi	DLING
NAME. DATE	Feb 15, 200	b In A		(LS)
DATE		M.CHZW. Witness	TAN-JEN CHEN	,
DATE			PHILIP A. RUZISKA	(LS)
		Witness		

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DATE		(	(LS)
		GORDON F. STUNTZ	
	Witness		
DATE		(	(LS)
		PAUL K. LADWIG	,
	Witness		

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### **INVENTOR or INVENTORS:**

TAN-JEN C	HEN	GORDON F. STUNTZ
PHILIP A. R	UZISKA	PAUL K. LADWIG
which is hereby act follows:  legal representation of the state of the	knowledged, the undersigned per ) UNDERSIGNED hereby assignesentatives and assigns, herein re	five Dollars (\$125.00) and other good and valuable consideration, the receipt of rson(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as n(s) to Exxon Chemical Patents Inc., a corporation of Delaware, its successors, eferred to collectively as ASSIGNEE, the entire right, title and interest, for the nd to UNDERSIGNED'S invention or improvement and to all patent applications ed in a patent application entitled
	MULTIPLE FEED PROCES	S FOR THE PRODUCTION OF PROPYLENE
and being		e 6,7, & 10 day(s) of January 2000, 98040, U.S.S.N. 09/436,561, filed November 9, 1999; and all rights of priority of international conventions or treaties.
relating to application for record	obtaining patents and the prosecus or substitutes therefor or regist	the request of ASSIGNEE to execute any and all applications for and documents cution thereof for said invention or improvement, and any continuations of such rations thereof, and any specific separate assignments of any of the above required and Trademark Office and any foreign patent office that ASSIGNEE may deem
or patent i	issued thereon, or any reissue or gs, UNDERSIGNED will coopera	in the event of any application based on said assigned invention or improvement, application for the reissue thereof, becoming involved in priority of invention are with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of giving and producing evidence in support thereof.
States and ASSIGNE	d foreign patents covering said	erform upon ASSIGNEE'S request any and all affirmative acts to obtain United invention or improvement and to vest all rights therein hereby conveyed to same would have been held and enjoyed by UNDERSIGNED if this assignment
on which		rize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) Declaration for the above-referenced patent application, as well as the filing date in.
IN WITN	ESS WHEREOF, this assignment	has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S
DATE		TAN-JEN CHEN (LS)
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DATE		CORPOLE CERTIFICA	(LS)
		GORDON F. STUNTZ	
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DATE		PAUL K. LADWIG	(LS)
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## **INVENTOR or INVENTORS:**

	TAN-JEN CHEN	CORDON E CTI DITO	
	PHILIP A. RUZISKA	GORDON F. STUNTZ PAUL K. LADWIG	
which follow	In consideration of One Hundred Twenty-five Dollars (\$12 is hereby acknowledged, the undersigned person(s) named at s:  1) UNDERSIGNED hereby assign(s) to Exxon Cl legal representatives and assigns, herein referred to collect United States and all foreign countries, in and to UNDERSIGNED and patents covering same which is described in a patent app	5.00) and other good and valuable considerations, herein referred to as UNDERSIGNED, hemical Patents Inc., a corporation of Delawarively as ASSIGNEE, the entire right, title and	ereby agree(s) as re, its successors,
	MULTIPLE FEED PROCESS FOR THE PR	ODUCTION OF PROPYLENE	
	said application having been executed on the 6,7, & 10 and being further identified as Case No. 99B040, U.S.S.N. created by said application under provisions of international of	day(s) of January	2000, rights of priority
	2) UNDERSIGNED agree(s) upon the request of Astrelating to obtaining patents and the prosecution thereof for applications or substitutes therefor or registrations thereof, and for recording in the United States Patent and Trademark Of necessary or expedient.	d any energia are set of any conti	nuations of such
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	4) UNDERSIGNED agree(s) to perform upon ASSI States and foreign patents covering said invention or imp ASSIGNEE, as fully and as entirely as the same would have and sale had not been made.		
	5) UNDERSIGNED hereby authorize(s) ASSIGNEE on which UNDERSIGNED executed the Declaration for the and application number thereof when known.	s attorney to insert at paragraph 1, in this instru above-referenced patent application, as well as	ment the date(s) s the filing date
NAME.	IN WITNESS WHEREOF, this assignment has been executed	by UNDERSIGNED on the date opposite UNI	DERSIGNED'S
DATE			a s)
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		PHILIP A. RUZISKA	\_~ <i>j</i>
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	Herry Jaly		GORDON F. STUNTZ	
	Witness	;		
DATE			PAUL K. LADWIG	(LS)
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### **INVENTOR or INVENTORS:**

	AN-JEN CHEN	GORDON F. STUNTZ	
_P	HILIP A. RUZISKA	PAUL K. LADWIG	<del></del>
	In consideration of One Hundred Twenty-five Dollars hereby acknowledged, the undersigned person(s) name	rs (\$125.00) and other good and valuable consideration med above, herein referred to as UNDERSIGNED, he	n, the receipt of reby agree(s) as
follows:	legal representatives and assigns, herein referred to o	xon Chemical Patents Inc., a corporation of Delaware collectively as ASSIGNEE, the entire right, title and DERSIGNED'S invention or improvement and to all patent application entitled	interest, for the
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	relating to obtaining patents and the prosecution ther applications or substitutes therefor or registrations there	st of ASSIGNEE to execute any and all applications for reof for said invention or improvement, and any conti- reof, and any specific separate assignments of any of the mark Office and any foreign patent office that ASSIG	nuations of such e above required
	or patent issued thereon, or any reissue or application	nt of any application based on said assigned invention on for the reissue thereof, becoming involved in prio SSIGNEE to the best of the ability of UNDERSIGNEE producing evidence in support thereof.	rity of invention
	States and foreign patents covering said invention	on ASSIGNEE'S request any and all affirmative acts or improvement and to vest all rights therein here ald have been held and enjoyed by UNDERSIGNED in	by conveyed to
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NAME.		executed by UNDERSIGNED on the date opposite Un	NDERSIGNED'S
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	The state of the s	PHILIP A. RUZISKA	

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DATE	10 Jan 2000	- Paul K Ladwig (LS)
,		PAUL K. LADWIG
		arian M. altman
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**RECORDED: 04/14/2000** 

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