Docket No.: 2004B045 06-02-2004 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE **ER SHEET** (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) **JLY** P08/REV03 Tab settings → → To the Director of the United States Patent and Trad record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Richard C. Stell (May 20, 2004) Arthur R. DiNicolantonio (May 20, 2004) Name: ExxonMobil Chemical Patents Inc. George Stephens (May 20, 2004) James M. Frye (May 20, 2004) Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: 13501 Katy Freeway Assignment Merger Security Agreement ☐ Change of Name City: Houston State: TX ZIP: 77079 □ Other Execution Date: May 20, 2004 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: May 21, 2004 A. Patent Application No.(s) B. Patent No.(s) AWAITED 10851434 Additional numbers attached? ☐ Yes ⊠ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Kelly A. Nowak 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: ExxonMobil Chemical Company ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account P O Box 2149 Authorized to be charged to deposit account Baytown, TX 77522-2149 8. Deposit account number: Street Address: 5200 Bayway Drive 05-1712 City: Baytown ZIP: 77520 State: TX (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 tops of the original document. Kelly A. Nowak (Reg. No.: 35,620) May 21, 2004 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

ASSIGNMENT

INVENTOR or INVENTORS:

Richard C. Stell	Arthur R. DiNicolantonio	
George Stephens	James M. Frye	

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment 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 ExxonMobil 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

"VAPOR/LIQUID SEPARATION APPARATUS FOR USE IN CRACKING HYDROCARBON FEEDSTOCK CONTAINING RESID"

said application having be	en executed on the	20th	day(s) of
May			Case No. 2004B045;
and all rights of priority	created by said ap	plication under prov	isions 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.

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

DATE	- 5/20/04 Rechard C. Stell Damara Menere Witness	Richard C. Stell
DATE	5/20/2004 Cuthun R.D. Marchur Damare merrate	R. DiNicolantonio
DATE	20 May 2004 Witness	George Stephens
DATE	20. MAy: 2004 Jamy M. f	James M. Frye
	Witness	

RECORDED: 05/21/2004