24 2			Docket No.:	2007EM095	
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002)	04-11-2007		SHEET U.S. DEPARTMENT OF COMMI		
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Tab settings ◆ ◆ ◆ ▼			▼ 03/28/200	07 ▼	▼
To the Director of the United Sta	10339353	cord	the attached origina	al documents or	copy thereof.
1. Name of conveying party(ies): James H. Beech, Jr. March 28, 20	007	2. Name and ad	ddress of receiving	party(ies):	
		Name: Exxon	Mobil Chemical Pa	tents Inc.	
		Address: 13501 Katy Freeway			
Additional names(s) of conveying party(ies)	☐ Yes ☒ No				
3. Nature of conveyance:					
☑ Assignment	☐ Merger				
☐ Security Agreement ☐	Change of Name	City: Houston	State/	Prov.: Texas	
Other		Country: USA		ZIP: 77079)
Execution Date: March 28, 2007					
		Additional name(s)	& address(es)	☐ Yes	⊠ No
	g date h 28, 2007		ent No.(s)		
	Additional numbers	☐ Yes 🏻	No .		
Name and address of party to whom concerning document should be mail		6. Total number of applications and patents invelved.			
Name: Gerard J. Hughes]	7. Total fee (37 (CFR 3.41):	\$ 40.00	
Registration No. 41,855		Enclosed - Any excess or insufficiencyshould be credited or debited to deposit account ₺			
Address: ExxonMobil Chemical Con	nnanv				
Law Technology	Authorized to be charged to deposit account				
P O Box 2149		8. Deposit accou	ant number:	12130	
City: Baytown Sta	ate/Prov.: <u>Texas</u>	05-1712		•	<u>е</u>
	iP: 77522-2149	(Attach duplica	te copy of this page if	9	Secount)
O Statement and signature	DO NOT	USE THIS SPACE		<u> </u>	
Statement and signature. To the best of my knowledge and below the original document. To the principal document.	lief, the foregoing inform	nation is true and	correct and any of	臣 Hachad co南 is	ma true conv
of the original document. Gerard J. Hughes			Land and any at	0/2	8 :
Name of Person Signing		Signature	<u> </u>	Mareen 2 ■ Date	
	umber of pages including cov		s, and document:	3 Date	
	Mail documents to be recorded with				

Attorney Initials: GTH

<u>ASSIGNMENT</u>

INVENTOR or INVENTORS:

J	AN	MES	H.	BEE	CH	, Jr.

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:

UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of the State 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

"PRODUCT RECOVERY IN GAS-SOLIDS REACTORS"

said application having been executed on the 28th day(s) of MARCH 2007, and being further identified as Case No. 2007EM095; 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.

Attorney Initials: 67H

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

DATE

RECORDED: 03/28/2007