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To the Honorable	Commissioner of Pate	ents and Trademarks:	101478422 s or copy thereof.	
1. Name of conveying party (ies):		e Maria	2. Name and address of receiving party(ies)	
Guy Debras, Abbas Razavi & Jacques Michel			Name: Fina Research, S.A.	
Additional names(s) of conveying party(ies) attached?  Yes No			Internal Address: Zone Industrielle C, 7181 Seneffe (Feluy), Belgium	
3. Nature of conveyance:			Street Address:	
		erger	Succi Addiess.	
Security Agr	reement Ch	ange of Name		
Other			City: _ State: ZIP:	
Execution Date: November 30, 1999			Additional names (s) & address(es) attached?  Yes  No	
4. Application numb	er(s):			
DOCUMENT NO. A. Patent Applica 09/404,	101354528 tion No. (s)	with a new application	B. Patent No. (s)	
F-769  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: Jim Wheelington			7. Total fee (37 CFR 3.42) \$ 40.00	
Internal Address: Fina Technology, Inc.		ıc.	Enclosed	
	P. O. Box 674412	_	Authorized to be charged to deposit account	
	Houston, TX 77267	7-4412		
Street Address:		8. Deposit account number:		
	15710 JFK Boulevard		03-3345	
			(Attach duplicate copy of this page if paying by deposit account)	
City: Houston	_State: _TX ZIP:_	77032		
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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 copy of the original document.				
Linda Nightingale Name of Person Signing  Signature  July 27, 2000  Date				

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Total number of pages including cover sheet, attachments, and document

re: Document No. 101354528

JUMU

## PATENT APPLICATION F-769

## **ASSIGNMENT**

WHEREAS, we,

Guy Debras Abbas Razavi Jacques Michel

of

rue Champ de la Chapelle, 12 B-6210 Frasnes Lez Gosselies Belgium

Domaine de la Brisée B-7000 Mons Belgium

Chaussée de Marche 2/C B-7181 Feluy Belgium

respectively, have invented certain new and useful improvements in the subject matter which is described and claimed and for which a patent is sought on the invention, design, or discovery entitled "Production of Multimodal Polyethylene", the specification of which was filed on September 24, 1999, as Application Serial No. 09/404,773;

AND WHEREAS, Fina Research, S.A., a corporation of the country of Belgium and having its principal offices at Zone Industrielle C, 7181 Seneffe (Feluy), Belgium (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, the application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention, application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations—in—part and extensions thereof; and we hereby authorize and request the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as our interests are concerned, to the ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand this  $\frac{30}{10}$  day of  $\frac{19}{10}$ 

Sury L. G Debras
Guy Debras

On this day of ath ferrom, low, before me personally appeared Guy Debras, known to me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Authorized Office

PATENT REEL: 011118 FRAME: 0444

IN WITNESS WHEREOF, I have hereunto set my hand this				
Abbas Razavi				
On this day of heroway, 200, before me personally appeared Abbas Razavi, known to me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.				
Authorized Officer				
IN WITNESS WHEREOF, I have hereunto set my hand this day of, 1999				
Jacques Michel				
On this day of the femous, 1800, before me personally appeared Jacques Michel, known to me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.				
Authorized Officer				

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PATENT REEL: 011118 FRAME: 0445

**RECORDED: 08/07/2000**