07-06-2001 FORM PTO-1619A Firaires 06/30/99 1B 0651-0027 101768911 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type ☑ New Assignment Security Agreement Resubmission (Non-Recordation) License ☐ Change of Name Document ID # Merger ☐ Other Correction of PTO Error Reel# Frame U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel# Frame Departmental File ☐ Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Day Year Name (line 1) Helene 2001 31 **OLIVIER-BOURBIGOU** Name (line 2) Second Party Execution Date Month Day Year Name (line 1) Dominique 5 31 2001 Name (line 2) COMMEREUC Mark if additional names of receiving parties attached Receiving Party INSTITUT FRANCAIS DU PETROLE Name (line 1) If document to be recorded is an assignment and the Name (line 2) receiving party is not domiciled in the United States, an appointment of a domestic Address (line 1) 1 et 4, avenue de Bois-Preau representative is attached. (Designation must be a separate document from Address (line 2) Assignment.) F-92852 RUEIL MALMAISON FRANCE Address (line 3) CEDEX City State/Country Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only. Millen, White, Zelano & Branigan, P.C Name 2200 Clarendon Boulevard Address (line 1) Suite 1400 Address (line 2) Address (line 3) Arlington, VA 22201 Address (line 4) FOR OFFICE USE ONLY Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

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PATENT

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FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	В	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent	Name and Address	Area Code and Telephone Number	(703) 243-6333	
Name	Millen, White, Zelano	& Branigan, P.C.		
Address (line 1)	2200 Clarendon Boule	evard		
Address (line 2)	Suite 1400			
Address (line 3)	Arlington, VA 22201			
Address (line 4)				
Pages	Enter the total number including any attachme	of pages of the attached conveyance ents	document # 4	
• •	nber(s) or Patent Nu	* *	ional numbers attached.	
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09/815,347	Application Number(s)		atent Number(s)	
09/010,347				
If this document is being	filed together with a new Pate	ent Application, enter the date the patent appli	cation was Month Day Year	
signed by the first name	d executing inventor.			
Patent Coopera	tion Treaty (PCT)			
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Fee Amount	Fee Amou	unt for Properties Listed (37 CFR 3.41): \$ 40.00	
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	Deposit A	ccount Number:	# 13-3402	
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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. Charges to deposit account are authorized, as indicated herein.				
गावाच्याचे ।।	V. V. I.	an .		
I. William I	Millen	Jeh millen	July 2, 2001	
Name of Perso	on Signing	Signature	Date	
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Conveying Par	ty(ies) Mark if additional names of conveying page 1	
Enter additional Co	onveying Parties	Execution Date Month Day Year
Name (line 1)	Stephane	5 31 2001
Name (fine 2)	HARRY	Execution Date Month Day Year
Name (line 1)		Linear Pay Tour
Name (line 2)		Execution Date
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Application No	imber(s) or Patent Number(s) Mark if additional num	nbers attached
,	ne Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for	or the same property).
Pater	nt Application Number(s) Patent N	umber(s)

PATENT

REEL: 011939 FRAME: 0298

ASSIGNMENT

ATTY, DOCKET NO.:PET-1923

THEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

CATALYTIC COMPOSITION AND PROCESS FOR THE CAT	TALYSIS OF DIMERIZATION, CODIMERIZATION A	AND OLIGOMERIZATION OF
OLEFINS		

	for which an applica	tion for Letters Patent to be filed in th	e United States Patent	and Trademark Office was executed on even date.
\boxtimes	for which U.S. Applie	cation Scrial No. <u>09/815,347</u> for Letter	s Patent was filed in the	U.S. Patent and Trademark Office on March 23, 2001.
	for which an International Application was filed on, designating the United States.			
	AND WHEREAS	INSTITUT FRANCAIS DU PETR 1 et 4, avenue de Bois-Preau F-92852 Rueil-Malmaison Cedex, F		

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application(s), including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including

any and all renewals, reissues, reexaminations and extensions thereof.

ANOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights powers privileges and advantages in anywise arising from or appertaining thereto for and during reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection

with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen. White, Zelano & Branigan, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Helene OLIVIER-BOURBIGOU	Helene Olivier Borei bigan	31 They 2001
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Dominique COMMEREUC	Stephene HARRY	- 31 May 2001
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Stephane HARRY	Stephane MARKY	31 Hay 201
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
203 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE .	DATE
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207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
210 FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
211 FULL NAME OF ELEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
212 FULL NAME OF TWELFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT REEL: 011939 FRAME: 0299

RECORDED: 07/02/2001