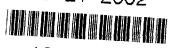
06-21-2002



FORM PTO-1595 (Rev. 6-93)	102130030	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office TH2080 (US)
To the Honorable Commissioner of Patents and Tradema	arks. Please record the attached original documen	nts or copy thereof.
1. Name of conveying party(ies): Michael Joseph DOLL - May 30, 2002 Brendan Dermot MURRAY - May 31, 2002 Additional name(s) of conveying party(ies) attached?	2. Name and address of rece Shell Oil Comp P.O. Box 2463 900 Louisiana Houston, Texas	oany 36 U.S. 0/165909
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Na Other Execution Date: May 30 & 31, 2002		ss(es) attached?
 Application number(s) or patent number(s): If this document is being filed together with a new app 	plication, the execution date of the application is:	: June 10, 2002
A. Patent Application No(s).	B. Patent No(s).	10/165909
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of application	ions and patents involved:
Name: Yukiko Iwata Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463		
,	7. Total fee (37 CFR 3.41): ☐ Enclosed ☐ Authorized to be charge	:\$_40.00 ged to deposi: account
		1800 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 original document. Yukiko Iwata Name of Person Signing Total number of pages including cover sheet, attachment	Juli-Auch 6-10- Signature Date	A . 15

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ASSIGNMENT

WHEREAS, we, Michael Joseph Doll and Brendan Dermot Murray, have made a certain improvement in A PROCESS FOR THE ISOMERIZATION OF AN OLEFIN for which application papers for United States Patent thereon, identified as TH2080 (US), have been executed by us, and,

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to said invention;

NOW THEREFORE, for valuable consideration received, we hereby sell, assign, and transfer to said SHELL OIL COMPANY, its successors and assigns, all right, title and interest in and to said invention in the United States and in all other countries throughout the world; including without limitation those in and to the above-named application and any continuation, substitute or division application thereof and the patent or patents which may be issued thereon in the United States and any reissue of any such patent, and those in and to any application or patent or utility model in any and all such other countries of the world, and further including the right to file further applications in all countries throughout the world in the name of SHELL OIL COMPANY or whomsoever that company may nominate, and to claim the priority of the above-named United States application under the International Convention of Paris of 1883.

With respect to any country where for the filing of such an application and/or the transfer of priority rights a separate deed of sale, assignment or transfer is required, we will undertake at the request of SHELL OIL COMPANY to execute such separate deed to SHELL OIL COMPANY or to whomsoever that company may nominate.

And we hereby agree that we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment in effect, and perfect the title transferred hereby, or to prosecute any of the above-mentioned United States applications or any foreign application on this invention.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to SHELL OIL COMPANY.

IN TESTIMONY WHEREOF, we have hereunto subscribed our names.

Witnesses:

MICHAEL IOSEPH DON

The sould be seen that the see

5-30-07 Date

Diendan Vernot Mulay

RECORDED: 06/10/2002

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Date

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(Witness)

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PATENT REEL: 013001 FRAME: 0117