FORM PTO-1595 (Rev. 6-93)	09-13-20 10184069	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office TS6149
To the Honorable Commissioner of Patents and	Trademarks. Please record	the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies):</li> <li>Josef G. C. COENEN – July 20, 2000</li> <li>Leo B. MAEKIAHO – October 5, 2000</li> <li>Additional name(s) of conveying party(ies) at</li> <li>Nature of Conveyance:</li> </ol>	ίαched? □ Yes ⊠ No	SHELL OIL COMPANY P.O. BOX 2463 900 LOUISIANA HOUSTON, TEXAS 77252-2463
Assignment       Merger         Security Agreement       Change of Name         Other       Execution Date: July 20 and October 5, 2000		SEP $-6$ (2001) Additional name(s) & address(es) attached? $\Box$ Yes $\boxtimes$ No
4. Application number(s) or patent number(s):		
If this document is being filed together with	a new application, the execu	tion date of the application is:
A. Patent Application No(s). 09/580,966		B. Patent No(s).
	<b></b>	
	Additional numbers attach	'ed? □ Yes ⊠ No
Name: <u>Eugene R. Montalvo</u> Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463		7 . Total fee (37 CFR 3.41): \$_40.00
		Authorized to be charged to deposit account
/2001 NBYRNE 00000024 191800 09580966		8. Deposit account number: <u>19-1800</u>
21561 40.00 CH		(Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE TH	IIS SPACE
9. Statement and signature.		
To the best of my knowledge and belief, the f original document.	Eggen R. M	and correct and any attached copy is a true copy of the
Name of Person Signing Total number of pages including cover sheet, a	machments, and document:	<u> </u>

PATENT REEL: 012144 FRAME: 0111 ASSIGNMENT

WHEREAS WE, JOSEF G. C. COENEN AND LEO B. MAEKIAHO, have invented a certain improvement in METHOD OF CREATING A WELLBORE.

WHEREAS we have executed an application for Letters Patent in the United States in connection with this invention on the

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States.

AND we hereby agree that we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the above-mentioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Genen Josef G 20 Jul 200Date Leo B. Maekiaho

5-10-2001)

Date

ErikDamhy EPT- ANO Kenllys Ept-AWO thess) Albert C. Pols Vitness urve Tysling.

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PATENT REEL: 012144 FRAME: 0112

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**RECORDED: 09/06/2001**