		10-28-2002	
FORM PTO-1595 Rev. 6-93)	RE	102262665	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office TH125 (
o the Honorable Commissi	oner of Patents and Trademarks	1 0 2 2 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ments or copy thereof.
	ying party(ies): DEKOK – August 6, 1999 Veying party(ies) attached?	f (大変の - 7 数数 1288 A.A.T (**)]	ell Oil Company P.O. Box 2463 900 Louisiana Texas 77252-2463
Nature of Conveyance: Assignment Security Agreement Other Execution Date: August 6	<u> </u>		hress(es) attached? Lyd No
Application number(s) or If this document is being to		eation, the execution date of the application	ı is:
A. Patent Application No(s). 09/401,590		B. Patent No(s)	
_	Additional	numbers attached? Yes No	
Name: Kim Muller Shell Oil Comp Intellectual Pro P.O. Box 2463 910 Louisiana Houston, Texa	oany operty	☐ Enclosed):\$_ 40.00 arged to deposit account
		8. Deposit account number 19-1800 (Attach duplicate copy of t	er: his page if paying by deposit account)
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original document. <u>Kim Muller</u> Name of Person S	I Kn	gnature Date	ached copy is a true copy of the
hereby certify that this composite the Commissioner of Pate /2002 LNUELLER 00000147 1	respondence is being deposited nts and Trademarks, Washingto	with the United States Postal Service as on, D.C. 20231 on 10-15-0	first class mail in an envelope address
28021 40.00 CH			

PATENT REEL: 013413 FRAME: 0775

PATENT FILE NO. SHEB:182

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SHELL OIL COMPANY (the "Assignee"), having a place of business at One Shell Plaza, P. O. Box 2463, Houston, Texas, 77252-2463, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "METHOD AND APPARATUS FOR GEOPHYSICAL EXPLORATION" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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PATENT REEL: 013413 FRAME: 0776

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned
and extend to the successors, assigns, and not minees of the Assignee.
Signature: Date: 8/6/1999 Name: Robbent J. DeKok
STATE OF Jansja a)
STATE OF Julian) PARISH (SECOUNTY OF Julian) SS.
BEFORE ME, the undersigned authority, on this day of day of personally appeared Robbert J. DeKok, known to me to be the person whose name is subscribed
personally appeared Robbert J. DeKok, known to me to be the person whose name is subscribed
to the foregoing instrument and acknowledged to me that he executed the same of his own free
will for the purposes and consideration therein expressed.
Notary or Consular Officer
[SEAL]

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RECORDED: 10/21/2002

PATENT REEL: 013413 FRAME: 0777