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Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	ૈU.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET PATENTS ONLY TH3043 US	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)  DEVI, Kattelmalvadi Ramaswamy SandhyaMay 29, 2007	Name and address of receiving party(ies)     Name: Shell Oil Company     Internal Address: Intellectual Property
Additional name(s) of conveying party(ies) attached? Yes No.  3. Nature of conveyance/Execution Date(s):  Execution Date(s) May 29, 2007	Street Address: 910 Louisiana
Assignment Merger  Security Agreement Change of Name  Joint Research Agreement	City: Houston State: Texas
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: USA Zip: 77002  Additional name(s) & address(es) attached? Yes V No
4. Application or patent number(s): This A. Patent Application No.(s) 11/733,078  Additional rumbers at	document is being filed together with a new application.  B. Patent No.(s)  tached? Yes No.
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Shell Oil Company  Internal Address: Intellectual Property  Street Address: 910 Louisiana	7. Total fee (37 CFR 1.21(h) & 3.41) \$\frac{40.00}{\text{ Authorized to be charged by credit card}}  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
City: Houston State: Texas Zip:77002 Phone Number: (713) 241-0296	8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date
Fax Number: (713):241-6617 Email Address: eugene.montalvo@shell.com	b. Deposit Account Number 19-1800  Authorized User Name A. Evette Matute
9. Signature:  Signature  William E. Hickman  Name of Person Signing	June 26, 2007  Date  Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 019483 FRAME: 0108

TH3043 (US)

## ASSIGNMENT

WHEREAS, we, Kattelmalvadi Flamaswamy Sandhya DEVI, have made a certain improvement in Method of Processing Seismic Data and Method of Producing a Mineral Hydrocarbon Fluid and a Computer Program Product for which application papers for United States Patent thereon, identified as TH3043 (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:

16-17. Danding David

29 May 2007

Date

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USASSIGN.DOT

RECORDED: 06/26/2007

PATENT

REEL: 019483 FRAME: 0109