Rachael A. Stiegel Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 2

10/578730

SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
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12 HeC'C	HUI/FTO	10 MAY 2006

103241253 une attached original documents or copy thereof. To the Honorable Commissioner 1. Name of conveying party(ies): Name and address of receiving party(ies): Shell Oil Company ADDIS, Michael Anthony......02 December 2005 DUNAYEVSKY, Victor Arkady................20 December 2005 P.O. Box 2463 KHODAVERDIAN, Mohamad Fereydoon....20 December 2005 910 Louisiana Houston, Texas 77252-2463 Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of Conveyance: ☐ Assignment ☐ Merger Security Agreement ☐ Change of Name Other Additional name(s) & address(es) attached? Tyes No. Execution Date: December 2 and 20, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: May 10, 2006 A. Patent Application No(s). B. Patent No(s). 10/578730 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Rachael A. Stiegel Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463 10578730 00000071 191800 Enclosed 05/17/2006 GFREY1 Authorized to be charged to deposit account 04 FC:8021 40.00 DA 8. Deposit account number: 19-1800 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. 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.

PATENT

REEL: 017907 FRAME: 0127

TS 6440 USA P ASSIGNMENT

WHEREAS I/we,

ADDIS, Michael Anthony

LEE, Chengho Abel

DUNAYEVSKY, Victor Arkady

FEHLER, Daniel Frederick

KHODAVERDIAN, Mohamad Fereydoon

have invented a certain improvement in

RECORDED: 05/10/2006

Method of reducing sand production from a wellbore

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

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, I/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 abovementioned 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 I/we hereby agree that I/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 abovementioned application.

issue Letters Patent of said application	n to the Assignee.
Date 2 December 2005 (Addis, Lee) 20	December 2005 (Dunayevsky, Fehler, Khodaverdian)
2 witnesses of MA Addis	Michael Anthony ADDIS, M.A. Add
1) - Mich (B(d 2) -	
M.B. Cauley N. CL-7 ASSIM	
2 witnesses of C A Lee /	Chengho Abel LEE
1) to 2) tolowar	-
P.M. USADIFRE LE CONG LE	Victor Arkady DUNAYEVSKY Victor Alman
2 witnesses of V A Dunayevsky	Victor Arkady DUNAYEVSKY VICTO AUTOLOGICAL
1) Tillia Skadere 2) Kaum Millellen	Jan Della
2 witnesses of D F Fehler	Daniel Frederick FEHLER
1) Rillia Kogbery2/laum/Milly	NEW
2 witnesses of M F Khodeverdian ,	Mohamad Ferey KHODAVERDIAN,
1) Killia Kayberg 2) /aun Millen	

AND the Commissioner of Patents of the United States is hereby authorized to

PATENT REEL: 017907 FRAME: 0128