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Form PTO-1595 (Rev. 07/05) DMB No. 0651-0027 (exb. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE Inited States Patent and Trademark Off
1034	84886 TH2616 US
	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(les)
Johan Jacobus VAN DORP5 July 2007	Name: Shell Oil Compariy
Michael Zvi GOLOMBOK28 June 2007 Michlet Jan GROENEVELD28 June 2007	Internal Address: Intellectual Property
Douglas Chariton MCCAMMON16 January 2008	
Additional name(s) of conveying party(les) attached? Yes No	
3. Nature of conveyance/Execution Date(s):	Street Address: 910 Louisians
Execution Date(s) 8/28/07, 7/2/07, 7/5/07, 1/16/08	
Assignment Merger	City: Houston
Security Agreement	Oily.
Joint Research Agreement	State: Texas
Government Interest Assignment	Country: USA Zip:77002
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes
	document is being filed together with a new application
A. Patent Application No.(s) 11/918,839	B. Patent No.(s)
11/310,003	11/918839
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Additional numbers s	itached? 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	7, Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Intellectual Property	Authorized to be charged by credit card
Internal Address. International Property	Authorized to be charged to deposit account
Charles Address SAD Laviators	Enclosed
Street Address: 910 Louisiana	None required (government interest not affecting t
1	8. Payment Information
City: Houston	a. Credit Card Last 4 Numbers
State: Texas Zip:77002	Expiration Date
Phone Number:(713) 241-6082	b. Deposit Account Number 19-1800
Fax Number: (713)1241-6617	_
Email Address: will hickman@shell.com	Authorized User Name Burbara Fisher
9. Signature: /William E. Hickman, Reg. N	) February 19, 2008
Signature	Date
William E. Hickman	Total number of pages including cover sheet; attachments, and documents:
Name of Person Signing	
	eat) should be fared to (571) 273-0140, or mailed to:
Documents to be recorded (including cover sh Mail Stop Assignment Recordation Services, Directo	eet) should be faxed to (571) 273-0140, or malled to: r of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450
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## ASSIGNMENT

WHEREAS I/we, Johan Jacobus VAN DORP, Michael Zvi GOLOMBOK, Michiel Jan GROENEVELD, Douglas Charlton MCCAI/MON, Thomas MIKUS, Alexander Michiel MOLLINGER, Brendan Dermot MURRAY, Eric Johannes PUIK, Raul VALDEZ, Willem VAN VARK and Dean Chien WANG

have invented a certain improvement in SYSTEMS AND METHODS FOR PRODUCING OIL AND/OR GAS

WHEREAS I/we have executed an application for Letters Patient 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 pereby 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 filled 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 above-mentioned application.

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

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Eric Johannes PUIK		(Witness 1)
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Raul VALDEZ		(Witness 1)
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Willem VAN VARK		(Witness 1)
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Date :	Witnesses:
Johan Jacobus VAN DORP	(Witness 1)
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Michael Zvi GOLOMBOK Michael Golumbale	(Witness 1) Mico Reuvers
Date 28-6-07	(Witness 2)
Michiel Jan GROENEVELD	(Witness 1)
Date	(Witness 2)
Douglas Chariton MCCAMMON	(Witness 1)
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Date 25 June 2007	
	Witnesses:
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Johan Jacobus VAN DORP	(Witness 1)
Date	(Witness 2)
Michael Zvi GOLOMBOK	(Witness 1)
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Date	<u>;</u>	(Witness 2)
Michael Z	W GOLOMBOK	(Witness 1)
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PATENT REEL: 020579 FRAME: 0704

**Best Available Copy** 02/19/08 15:25 FAX 713 241 6617 SHELL/LEG-IP **2**011 Thomas MIKUS (Witness 1) Date (Witness 2) Alexander Michiel MOLLINGER (Witness 1) Date (Witness 2) **Brendan Dermot MURRAY** (Witness 1) Date (Witness 2) Eric Johannes PUIK (Witness 1) Date (Witness 2) (Witness Nov 29 (Witness 2) Willem VAN VARK (Witness 1) Date (Witness 2) Dean Chien WANG (Witness 1) Date (Witness 2)

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**RECORDED: 02/19/2008** 

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