	03-19-2001 -	
FORM PTO-1595	1 19918: 11911 6919: 1491	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93)		Patent and Trademark Office TH0845R
	101640599 _	
To the Honorable Commissioner of Patents and Tradem		nents or copy thereof.
1. Name of conveying party(ies): Carl G. LANGNER - March 26, 1996 Ronald Marshall BASS - March 26, 1996	2. Name and address of re	
Rohald Maishan DASS - Maich 20, 1770	Shell Oil Cor P. O. Box 24	1 2
	900 Louisian	
Additional name(s) of conveying party(ies) attached?		
3. Nature of Conveyance: Assignment Security Agreement Other Execution Date: March 26, 1996	ame	ress(es) attached? Yes No
4. Application number(s) or patent number(s):		
If this document is being filed together with a new ap	oplication, the execution date of the application	is:
A. Patent Application No(s).08/625,428	B. Patent No(s).	· · · · · · · · · · · · · · · · · · ·
	onal numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of application	ations and patents involved:
Name: Eugene R. Montalvo Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463		
110uston, 10xas 11232-2403	7 T 15 (27 OFF) 2 4	1)
	☐ Enclosed	1):
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(53) 40,00 En	(Attach duplicate copy of th	is page if paying by deposit account)
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9. Statement and signature.		
To the best of my knowledge and belief, the foregoing original document. Eugene R. Montalvo	information is true and correct and any attach	ed copy is a true copy of the
Name of Person Signing	Signature D	ate
Total number of pages including cover sheet -attachmen	its, and document: 3	

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

Serial No: 08/625,428 Filing Date:

> PAGE 1 OF 2 TH-0845**€** (US) MAS:mal

ASSIGNMENT

WHEREAS, We, <u>CARL G. LANGNER and RONALD MARSHALL BASS</u>, have made a certain improvement in <u>METHOD FOR ENHANCING THE FLOW OF HEAVY CRUDES THROUGH SUBSEA PIPELINES</u> for which application papers for United States Patent thereon, identified as <u>TH-0845X (US)</u>, have been executed by us,

CARL GOTTLIEB LANGNER, on the 26th day of March , 1996, and RONALD MARSHALL BASS, on the 26 day of March , 1996; 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.

PATENT REEL: 011585 FRAME: 0828 Serial No: 08/625,428 Filing Date: 07/06/98

RECORDED: 02/27/2001

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ASSIGNMENT (continued)

IN TESTIMONY WHEREOF, I, CARL GOTTL	IEB LANGNER, have hereunto subscribed my name this
26 th day of <i>March</i> , 1996, at _	Houston, Texas ; and
I, RONALD MARSHALL BASS, have hereunto s	ubscribed my name this 26 day of
March, 1996, at Nous	ton, Texas.
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Witnesses:	a la stoil
Mark of Smith	CARL GOTTLIEB LANGNER (SIGN NAME IN FULL)
Jug 76 Harof	MM/Mhd/R
Mark It Smith	RONALD MARSHALL BASS (SIGN NAME IN FULL)

PATENT REEL: 011585 FRAME: 0829