FORM PTO-1595 (Rev. 6-93)	07-24-2003 — 10250521 <u>9</u>	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office TH-2111 (US)
To the Honorable Commissioner of Patents and T		documents or copy thereof.
Name of conveying party(ies): Ronald Marshall Bass	7.21.03 2. Name and addres	ss of receiving party(ies):
Additional name(s) of conveying party(ies) attach	P.O. Box 900 Lou	
Other Execution Date: July 14, 2003	ge of Name	& address(es) attached? Yes No
4. Application number(s) or patent number(s):		
	new application, the execution date of the application	ation is:
A. Patent Application No(s). 09/910,622	B. Patent No(s).	
	Additional numbers attached? Yes No	
5. Name and address of party to whom correspond concerning document should be mailed: Name: Nellie A. Fisher Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463	lence 6. Total number of a	applications and patents involved: ANCE SECTION
110usion, 10as //252-2405	7 Total fee (37 CF	R 3.41):\$_40.00
1	☐ Enclosed	be charged to deposit account
/2003 DBYRME 00000056 191800 09910622	8. Deposit account n	number:
:8021 40.00 BA	i	19-1800 By of this page if paying by deposit account)
	DO NOT USE THIS SPACE	
9. Statement and signature.		
C	going information is true and correct and any at	ttached copy is a true copy of the
Nellie A. Fisher Name of Person Signing Total number of pages including cover sheet, attac	Signature Date	7/16/03

PATENT REEL: 014292 FRAME: 0804

TH-2111 (US) NAF:SWT

ASSIGNMENT

WHEREAS, I, RONALD MARSHALL BASS, have made a certain improvement in METHOD FOR COMMISSIONING AND OPERATING AND ELECTRICALLY HEATED PIPE-IN-PIPE SUBSEA PIPELINE for which application papers for United States Patent thereon, identified as TH-2111 (US), have been executed by me, 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, I 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, I 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 I hereby agree that I 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, I have hereunto subscribed my name.

Witnesses:

RONALD MARSHALL BASS

1/1/1/1

Witness)

Witness)

AMDS/TH2111 USASSIGN

RECORDED: 07/21/2003

PATENT REEL: 014292 FRAME: 0805