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FORM PTO-159 (Rev. 6-93) MAR 2 1, 2003 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trauemarks. Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Ronald Marshall BASS – Sept. 6, 2001	Shell Oil Company
Stephen Lance WOLFSON - Sept. 17, 2001	DO Por 1463
3-24-03	910 Louisiana
ar. #	Houston, Texas 77252-2463
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of Conveyance: Assignment	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: Sept. 6 & 17, 2001 4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the executi	on date of the application is:
	B. Patent No(s)
A. Patent Application No(s). 09/910,489	l
Additional numbers attach	ng national and the control of the transfer of
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Nellie A. Fisher	
Shell Oil Company	
Intellectual Property	
P.O. Box 2463 910 Louisiana	
Houston, Texas 77252-2463	
110000111, 141100 / 1202 2 100	7. Total fee (37 CFR 3.41):
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To the best of my knowledge and belief, the foregoing information is true a original document.	and correct and any attached copy is a true copy of the
\mathcal{N}_{Λ}	- Mauch 17 2003
Nellie A. Fisher Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2	Date Date
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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 by 17, 2003.

TH-2110 (US) **ERM:SWT**

ASSIGNMENT

WHEREAS, we, Ronald Mashall Bass and Stephen Lance Wolfson, have made a certain improvement in CORROSION PROTECTION OF ELECTRICALLY HEATED PIPE-IN-PIPE SUBSEA PIPELINE for which application papers for United States Patent thereon, identified as TH-2110 (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.

Ronald Marshall Bass

Witnesses:

RECORDED: 03/17/2003

PATENT REEL: 013890 FRAME: 0347