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# 10/500482

# DT15 Rec'd PCT/PTO 28 JUN 2004

	P/3255-78
PATENTS REC	)1-24-2005 — P/3255-78
- TATENTO TREE	
To the Assistant Commissioner of Patents and Tra	102924327ument or copy thereof.
Name of conveying party(ies):	z. Name and Address of receiving party(ies):
Sylvain DENNIEL     Neil Shaw MALONE	TECHNIP FRANCE, ZAC Danton 6-8, allee de l'Arche Faubourg de l'Arche - 92400 Courbevoie, France
Type of Entity: Individuals	Type of Entity: Corporation of France
Additional names(s) of conveying party(ies) attached? No	Additional name(s) & address(es) attached? No
3. Nature of Conveyance:	
Assignment	
Execution Date: 1) May 19, 2004 2) May 17, 2004	
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 19, 2004 May 17, 2004	
A. Application No.(s)	B. Patent No.(s)
Additional numbers attached? No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of documents involved: 2
OSTROLENK, FABER, GERB & SOFFEN,	7. Total fee (37 CFR 3.41): \$ 40.00
LLP 1180 Avenue of the Ame <b>ric</b> as	Enclosed as part of Check No. 17306
New York, New York 10036-8403 /08/2004 SNAJARRD 00000068 10500482 FC:8021 40.00 OP	In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.
	E THIS SPACE
To the best of my knowledge and belief, the foregoing copy is a true copy of the original document.  Max Moskowitz	June 28, 2004
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and document: 3	

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PATENT REEL: 016155 FRAME: 0177 OFGS File No. P/3255-78

## <u>ASSIGNMENT</u>

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

Heated windable rigid duct for transporting fluids, particularly hydrocarbons

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, TECHNIP France, ZAC Danton, 6-8, allée de l'Arche, Faubourg de l'Arche - 92400 Courbevoie,

France (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale. And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: , Filing Date: This assignment executed on the dates indicated below. **DENNIEL Sylvain** Name of first and sole inventor Execution date of U.S. Patent application 56, Wellbrae Terrace, Aberdeen AB15 7XY, United Kingdom Residence of First or sole inventor/ MALONE Neil Shaw Name of second inventor Execution date of U.S. Patent application Crabtree House, Crabtree Lane, High Legh, Knutsford, Cheshire WA16 6PE, United Kingdom Residence of second inventor

Date of this assignment

00553442.1

Signature of second inventor

PATENT REEL: 016155 FRAME: 0178 OFGS File No. P/3255 - 78

#### ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

### Heated windable rigid duct for transporting fluids, particularly hydrocarbons

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

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France (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

this assignment and sale.	
And I hereby authorize and	d request my attorney(s) of record in this application to insert the serial number and filing date of this application in
the spaces that follow: Serial Number:	, Filing Date:
This assignment executed	on the dates indicated below.
DENNIEL Sylvain	
Name of first and sole inventor	Execution date of U.S. Patent application
56, Wellbrae Terrace, Aberdeen Al	315 7XY. United Kinadom
Residence of First or sole inventor	
Signature of first or sole inventor	Date of this assignment
MALONE Neil Shaw	Mars 19 MAY 2004
Name of second inventor	Execution date of U.S. Patent application
Crabtree House, Crabtree Lane, Hi	gh Legh, Knutsford, Cheshire WA16 6PE, United Kingdom
Residence of second inventor	
Signature of second inventor	Date of this assignment

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RECORDED: 06/28/2004

PATENT REEL: 016155 FRAME: 0179