B/G FORM PTO-1595 Rev. 5/93) 04-27-	2000		U.S. Department of C Patent and Frederic	
To the Honorable Commissioner of Patent 101337	318	original docume	nts or copies there	ot.
1. Name of Conveying Party(les):	2. Name and Addres	of Receiving Part	y(ies):	
F. X TERWIJN	Name:	DAIDO TOK KAISHA	USHUKO KABUS	знікі
Kiyoshi MORII Yuko TAKEUCHI Yoshihisa KATO	Internal Address			
Hitoshi HAYAKAWA 4 -10 -00 Naoki NISHIMURA	Street Address:	11-18, Nish Nagoya-shi	iki 1-chome, Nak	(a-ku,
D Additional names of conveying parties attached.				
3. Nature of Conveyance:				2
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Address: Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor	Total Number of A Pa 7. Total Fee: (37 CFR 3.41)	ntents Involved:	\$40.00	
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F.X. Terwijn, Kiyoshi MORII, Yuko TAKEUCHI, Yoshihisa KATO, WHEREAS. 1 (we). Hitoshi HAYAKAWA, and Naoki NISHIMURA whose post office address(es) appear(s) below, hereinafter referred to as Assignor, is(are) the owner of certain new and useful improvements in MULTI-LAYERED ANTI-COKING HEAT RESISTING METAL TUBE AND THE METHOD FOR MANUFACTURING THEREOF

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(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

is executed on even date herewith

c executed on:

[] filed on: Serial No .: I established by PCT International Patent Application No.: designating the United States of America

WHEREAS, DAIDO TOKUSHUKO KABUSHIKI KAISHA whose post office address is 11-18, Nishiki 1-chome, Naka-ku, Nagoya-shi, Aichi, Ja hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States; Japan

filed:

NOW. THEREFORE. for good and valuable consideration, receipt of which is hereby acknowledged. I (we). Assignor, by these presents do sell, assign and transfer unto said ASSIGNEE. the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO. ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. Assignor's oblications under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNE:, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and tehoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be grantee, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name F.X. TERWIJN MANAGE STRAMER Signature	c/o SHELL INTERNATIONAL OIL PRODUCTS B. Badhuiweg 3, 1031 CM Amsterdam The NETHERLANDS
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Signature	Signature

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