

04-27-2000



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To the Honorable Commissioner of Patents, original documents or copies thereof.

## 1. Name of Conveying Party(ies):

F. X. TERWIJN  
Kiyoshi MORII  
Yuko TAKEUCHI  
Yoshihisa KATO  
Hitoshi HAYAKAWA  
Naoki NISHIMURA

4-10-00

☐ Additional names of conveying parties attached.

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date 23 March 2000

## 2. Name and Address of Receiving Party(ies):

Name: DAIDO TOKUSHUKO KABUSHIKI KAISHA

Internal Address:

Street Address: 11-18, Nishiki 1-chome, Naka-ku, Nagoya-shi

City, State, Zip: Aichi, JAPAN

☐ Additional name(s) and address(es) attached.

## 4. (A) Patent Application Number(s):

## 4. (B) Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is: 23 March 2000

☐ Additional Numbers Attached

## 5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: J. Ernest Kenney, Esquire

Address: Bacon & Thomas, PLLC  
625 Slaters Lane Fourth Floor  
Alexandria, VA 22314

Total Number of Applications and Patents Involved:

1

7. Total Fee:  
(37 CFR 3.41)

\$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account Number:

02-0200

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## 9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

J. ERNEST KENNEY

Name of Person Signing

Signature

10 April 2000

Date

Total number of pages including cover sheet, attachments and document: 4

675 U.S. PTO  
09/546429

04/10/00

PATENT  
REEL: 010722 FRAME: 0113

WHEREAS, I (we), F.X. Terwijn, Kiyoshi MORII, Yuko TAKEUCHI, Yoshihisa KATO, 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

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

☒ executed on even date herewith

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:

filed:

designating the United States of America

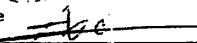
WHEREAS, DAIDO TOKUSHUKO KABUSHIKI KAISHA whose post office address is 11-18, Nishiki 1-chome, Naka-ku, Nagoya-shi, Aichi, Japan hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

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 obligations 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 ASSIGNEE, 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 behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, 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	Address c/o SHELL INTERNATIONAL OIL PRODUCTS B.V. Badhuiweg 3, 1031 CM Amsterdam The NETHERLANDS
Signature 	Where signed at Aichi, Japan
Date March 23, 2000	Witness (optional)
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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Assignor Name Kiyoshi MORII	Address 124 Okuwa, Yamajiri-cho, Konan-shi, Aichi, Japan
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Signature	Signature

Assignor Name Yuko TAKEUCHI	Address 2-115, Ubakoyama, Midori-ku, Nagoya-shi, Aichi, Japan
Signature <i>Yuko Takeuchi</i>	
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Signature	Signature

Assignor Name Yoshihisa KATO	Address 117, Inaba, Hakari-cho, Tsushima-shi, Aichi, Japan
Signature <i>Yoshihisa Kato</i>	
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S&amp;T-K&amp;S-W-T-ASS

PATENT  
REEL: 010722 FRAME: 0115

Assignor Name Hitoshi HAYAKAWA	Address 2-13-6, Fushimi, Fukushima-cho, Tokai-shi, Aichi, Japan
signature <i>Hitoshi Hayakawa</i>	
Date March 23, 2000	Signature where signed at Aichi, Japan
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name Naoki NISHIMURA	Address 1013-4, Kaminitta-cho, Maebashi-shi, Gunma, Japan
signature <i>Naoki Nishimura</i>	
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Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name	Address
Where Signed	
Date	Signature
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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RECORDED: 04/10/2000

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REEL: 010722 FRAME: 0116