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100928594

torney Docket No. P7156-8066Date: December 2, 1998

MCD 12-2-98

To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies)

Shuichi YAGI; Masaaki ITAGAKI; Kenji MORITA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: TOKYO GAS CO., LTD.

Internal Address: \_\_\_\_\_

Street Address: 5-20 Kaigan 1-chome,Minato-ku, Tokyo, Japan

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Execution Date: November 20, 1998

## 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: November 20, 1998

## A. Patent Application No.(s)

New Application

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

NIKAIDO, MARMELESTEIN, MURRAY & ORAM LLP

Internal Address: \_\_\_\_\_

Street Address: Metropolitan Square, 655 15th St., N.W.,Suite 330 - G Street LobbyCity: Washington State: DC Zip: 20005-5701

## 6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41)..... \$ 40.00☒ Included in attached Check #18114☒ Any additional fees are authorized to be charged to deposit account:

## 8. Deposit account number:

14-1060

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## 9. Statement and signature.

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

David T. Nikaide  
Name of Person Signing  
Reg. No. 22,663

Signature

December 2, 1998  
DateTotal number of pages including cover sheet, attachments and document: 2jcs49 U.S. PTO  
09/203404

12/02/98

12/10/1998 MPEPLES 00000018 09203404  
02 TC:581PATENT  
REEL: 9651 FRAME: 0379

Docket No. \_\_\_\_\_

**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert  
ASSIGNEE's  
Name(s)  
Address(es)]

Tokyo Gas Co., Ltd. of  
5-20 Kaigan 1-chome, Minato-ku, Tokyo, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

"Method of Repairing an Existing Pipeline Including a Main Pipe  
and a Branch pipe"

[Title of  
Invention]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[\*If the assignment  
is being filed  
after the  
filing of the  
application, this  
section must be  
completed]

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_

(Nikaido, Marmelstein, Murray & Oram is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

<u>Shuichi Yagi</u>	<u>Shuichi YAGI</u>	<u>November 20, 1998</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
<u>Masaaki Itagaki</u>	<u>Masaaki ITAGAKI</u>	<u>November 20, 1998</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
<u>Kenji Morita</u>	<u>Kenji MORITA</u>	<u>November 20, 1998</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)
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(SIGNATURE)	(TYPE NAME)	(DATE)
_____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)

[Signature(s)]

NO LEGALIZATION REQUIRED

RECORDED: 12/02/1998

**PATENT**  
REEL: 9651 FRAME: 0380