Name of Person Signing Reg. No. 27,931

FORM PTO-1595 RECORDATION ORA COLOR PET PATENTS ONLY 08/790966	06-24-1998	
JAN 29 01/29/97		
To the Honorable Commissioner of Please record the attached origin		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies):	
(1) Shigeru TOYODA; (2) Shuichi YAGI; (3) Masaaki ITAGAKI; Kazuki OKABE	Name: (1) Tokyo Gas Co., Ltd.; (2) Nisshinbo Industries Inc.	
Additional name(s) of conveying party(ies) attached?		
Yes XX No	Street Address: (1) 5-20 Kaigan 1-chome, Minato-ku, Tokyo 105, Japan; (2) 31-11 Ningyocho	
3. Nature of conveyance:	2-chome, Nihonbashi, Chuo-ku, Tokyo 103, Japan	
XX Assignment Merger Security Agreement Change of Name		
Security Agreement Change of Name Other	City:State:Zip:	
Execution Date: <u>January 16, 1997</u>	Yes XX No	
If this document is being filed together with a new application: January 16, 1997 A. Patent Application No.(s) New Application Additional numbers attached?	B. Patent No.(s)	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:	
NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP	_	
Internal Address:	7. Total fee (37 CFR 3.41)	
Street Address: Metropolitan Square, 655 15th St., N.W., Suite 330 - G Street Lobby	XX Any additional fees are authorized to be charged to deposit account	
City: <u>Washington</u> State: <u>DC</u> Zip: <u>20005-5701</u>	8. Deposit account number: 14-1060 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE TH	IS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information copy of the original document.	mation is true and conrect and any attached copy is a	

Signature

PATENT

REEL: 9253 FRAME: 0816

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

Docket No.		

U.S. ASSIGNMENT

	IN CONSIDERATION of the consideration paid to the undersigned in	e sum of One Dollar (\$1.00), and o			
	Tokyo Gas Co.,Ltd. o	<u>f</u>			
[Insert ASSIGNEE's	5-20 Kaigan 1-chome,	Minato-ku, Tokyo 105	Japan and		
Name(s)	Nisshinbo Industries	Inc. of			
Address(es)]	31-11 Ningyocho 2-cho	ome, Nihonbashi, Chuo-	-ku, Tokyo 103 Japan		
	(hereinafter ASSIGNEE), the receipt hereby sells, assigns and transfers to A invention entitled	of which is hereby acknowledged, the SSIGNEE the entire and exclusive right	e undersigned ASSIGNOR ght, title and interest to the		
[Title of	"A Reversible Lining Tu	be for Repairing an Exist	ing Pipeline"		
Invention]					
[*If the assignment is being filed	for which application for Letters Patent otherwise indicated below:	t of the United States was executed or	even date herewith unless		
after the	*filed on	, Serial No.			
filing of the application, this section must be	(Nikaido, Marmelstein, Murray & Oram LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)				
completed]	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 the 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 unders	_	is/her/their signature(s).		
) hugern Joyaly	Shigeru TOYODA	January 16,1997		
[Signature(s)]	Shigom Toyoda (SIGNATURE) Shwick Togi	(TYPE NAME)	(DATE)		
[5:6:(5)]	Shwick Toyi	Shuichi YAGI	January 16,1997		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	masaki stagaki	Masaaki ITAGAKI			
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE) Kazuki Okabe	Kazuki OKABE	January 16,1997		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	NO LEGALIZATION REQUIRED				

RECORDED: 01/29/1997

PATENT REEL: 9253 FRAME: 0817