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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENT	PPHEE'S POTAPTO 26 JAN 2000
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
1. Name of conveying party(ies): Takushi Minagi (1/12/2007), Hiroshi lida (1/12/2007), Masanori Asano (1/12/2007), and Toshiro Kamata (1/12/2007) Additional name(s) of conveying party(ies) attached? Yes X No	2. Name and address of receiving party(ies) Name: SEKISUI CHEMICAL CO., LTD. Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka 530-8565 Japan City: State: Country: Zip: Additional name(s) & address(es) attached?
4. Application or patent number(s): A. Patent Application No.(s) This application Additional numbers attached?	This document is being filed together with a new application. B. Patent No.(s) Yes X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: David T. Nikaido RADER, FISHMAN & GRAUER PLLC Internal Address: Atty. Dkt.: APA-0226 Street Address: 1233 20th Street, N.W. Suite 501	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Washington	8. Payment Information
State: DC Zip: 20036 Phone Number: (202) 955-3750 Fax Number: (202) 955-3751 Email Address: dtn@raderfishman.com	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 18-0013 Authorized User Name David T. Nikaido
9. Signature: Signature	January 26, 2007 Date
David T. Nikaido - 22,663/Lee Cheng - 40,9	Total number of pages including cover sheet, attachments, and documents:

01/30/2007 ATRAN1 00000146 180013 11658658 40.00 DA 04 FC:8021

Name of Person Signing

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Form PTO-1595		RM 60 VER SHEET			
Additional Conveying Party(ies) (1. Continued):					
Additional Assi	gnees (2. Continued):				
Assignee Name:	GIFU UNIVERSITY		:		
Internal Address:	OH O OHIVEROIT				
Street Address:	1-1, Yanagido, Gifu-shi				
City: <u>Gifu</u>	Country:	JAPAN Zip Code: 501	1193		
Assignee Name:					
Internal Address:					
Street Address:					
City:	State:	Zip Code:			
Assignee Name:					
Internal Address:					
Street Address:					
City:	Clata.	70.00			
City.	State.	Zip Code:			
Additional Applications and/or Patents (4. Continued):					
Additional Patent Ap 4A. Continued:	plication Numbers	Additional Patent Numbers 4B. Continued:			
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Additional numbers attached? Yes x No					

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Docket No.: APA-0226

IAP17 Rec'd PGT/PFO 26 JAN 2007

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)]

[Title of Invention]

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

[Signature(s) of Assignor(s)]

SEKISUI CHEMICAL CO., LTD.				
4-4, Nishitemma 2-chome, Kita-ku, Osaka-	-shi, Osaka 530-8565 Japan			
GIFU UNIVERSITY				
1-1, Yanagido, Gifu-shi, Gifu 501-1193 Jap	oan			
(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNO hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled BURIED PIPE EXAMINING METHOD				
for which application for Letters Patent of otherwise indicated below:	the United States was executed on e	ven date herewith unless		
*filed on	, Serial No.			
(Rader, Fishman & Grauer, PI number and/or filing date hereon, when known	LLC is hereby authorized to insertown)	the series code, seria		
and all Letters Patent of the United St continuation, division, renewal, substitute, for which the same may be granted.	rates to be obtained therefor on same reissue or reexamination thereof for	said application or any or the full term or terms		
The ASSIGNOR agrees to executany continuing, divisional, reissue or reex assignments in connection with such applications.	cute all papers necessary in connect armination applications thereof and cations as the ASSIGNEE may deem	also to execute separate		
The ASSIGNOR agrees to execulitigation, or other legal proceeding who continuation, division reissue or reexamina and to cooperate with the ASSIGNEE in exproceeding with such interference, litigation	ation thereof or Letters Patent or reise every way possible in obtaining and	this application or any sue patent issued thereor		
IN WITNESS WHEREOF, the undersigne	d inventor(s) has (have) affixed his/h	ner/their signature(s).		
皆木 卓士 (SIGNATURE)	Talandi Mara CI	12/1/2007		
(SIGNATURE)	Takushi MINAGI (TYPE NAME)	(DATE)		
飯田光	(,	(====)		
• •	Hiroshi IIDA (TYPE NAME)	12/1/2007		
(SIGNATURE)	(TYPE NAME)	(DATE)		
逐彩 雅則	14 14 14 14 14 14 14 14 14 14 14 14 14 1	12/1/2007		
(SIGNATURE)	Masanori ASANO (TYPE NAME)	12/1/2007 (DATE)		
(SIGNATURE)	(THE NAIME)	(DAIL)		
172 10 20 RF	TLine KARATA	12/1/2007		
(SIGNATURE)	Toshiro KAMATA (TYPE NAME)	12/1/2007 (DATE)		
(SIGNATURE)	(TYPE NAME)	(DATE)		
(SIGNATURE)	(TYPE NAME)	(DATE)		

PATENT

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FORM COVER SHEET

DATENTS ON

David T. Nikaido - 22,663/Lee Cheng - 40,949

Name of Person Signing

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Takushi Minagi (1/12/2007), Hiroshi lida SEKISUI CHEMICAL CO., LTD. (1/12/2007), Masanori Asano (1/12/2007), and Toshiro Kamata (1/12/2007) Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of conveyance/Execution Date(s): 4-4, Nishitemma 2-chome, Execution Date(s): in parentheses after inventor name Kita-ku, Osaka-shi, Osaka 530-8565 Japan x Assignment Merger Change of Name Security Agreement Joint Research Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: Additional name(s) & address(es) attached? 4. Application or patent number(s): x This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) This application Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and 1 concerning document should be mailed: patents involved: Name: David T. Nikaido RADER, FISHMAN & GRAUER PLLC 7. Total fee (37 CFR 1.21(h) & 3.41) \$_ 40.00 Internal Address: Atty. Dkt.: APA-0226 Authorized to be charged by credit card Street Address: 1233 20th Street, N.W. Authorized to be charged to deposit account Suite 501 Enclosed None required (government interest not affecting title) City: Washington 8. Payment Information State: Zip: a. Credit Card Last 4 Numbers (202) 955-3750 **Expiration Date** Phone Number: Fax Number: (202) 955-3751 b. Deposit Account Number 18-0013 Authorized User Name David T. Nikaido dtn@raderfishman.com Email Address: 9. Signature: January 26, 2007

PATENT

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Total number of pages including cover

sheet, attachments, and documents:

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Form PTO-1595	RECORDATION FOI (CONTI	RM COVER SHEET nued)			
Additional Conveying Party(ies) (1. Continued):					
Additional Assig	nees (2. Continued):				
Assignee Name: _	GIFU UNIVERSITY				
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Street Address:	1-1, Yanagido, Gifu-shi				
City: <u>Gifu</u>	Country:	JAPAN Zip Code	:501-1193		
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Internal Address:					
Street Address:					
City:	State:	Zip Code	:		
Internal Address:					
Street Address:					
City:	State:	Zip Code	:		
Additional Applications and/or Patents (4. Continued):					
Additional Patent App 4A. Continued:	olication Numbers	Additional Patent Numbers 4B. Continued:			
Additional numbers attached? Yes X No					
Additional Applications and/or Patents (4. Continued): Additional Patent Application Numbers Additional Patent Numbers					

Docket No.: APA-0226

PATENT REEL: 018867 FRAME: 0126