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## IAP12 Rec'd PCT/PTO 25 AUG 2006

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		A	DD-182C	
Attorney Docket No.: 062809		U.S. I  Mail!  Paten  RDATION FORM COVE.	09-06-2006 103302833	
			PATENTS ONLY	
Commissioner fo	or Patents: P	lease record th	he attached original docume	ents or copy thereof.
Submission type	e:	XX New		
Conveyance typ	e:	XX Assignm	nent	
Conveying Party(ies):		(Last, First,	Middle Initial)	Execution Date
First party	Name:	SAITO, Hi	defumi	<b>July 28, 2006</b>
Second party	Name:	TAKEMUI	RA, Yoshihiko	July 31, 2006
Third party	Name:	SHOJI, Ta	katoshi	August 1, 2006

Additional name(s) of conveying party(ies) attached? Yes \_\_\_\_ No\_XX

Receiving Party (ies):

Fourth party

Fifth party

8.25-01

First party Name: Shimadzu Corporation

Name:

Name:

Address: 1, Nishinokyo-Kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8511 Japan

Second party Name: KAWASAKI JUKOGYO KABUSHIKI KAISHA

1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 Japan

Additional name(s) & address (es) attached? Yes \_\_\_\_ No \_XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

1250 Connecticut Avenue, N.W., Suite 700

Washington, D.C. 20036

Customer No.: 38834

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PATENT

**REEL: 018255 FRAME: 0202** 

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	Pag	ge 2					
	Correspondent Name and Address  WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  1250 Connecticut Avenue, N.W., Suite 700						
	w asimigon,	D.C. 20036					
1	Pages Enter the total number of pages of the attached	conveyance document: 1					
	(including any attachments, but not countin	(including any attachments, but not counting cover sheets)					
	Application Number(s) or Patent Number(s) Additional numbers attached? Yes No _XX						
	xx						
	If this document is being filed together with a n	new application, enter the date the application was signed					
	by the first named executing inventor: July 28, 2006						
	(Do not recite both application and patent numbers.)						
	Patent Cooperation Treaty (PCT)	PCT <b>PCT/JP2005/003176</b>					
	Enter PCT application number only if	PCT					
	a U.S. Application Number has not been assigned	PCT					
	Number of Properties Enter the total number of properties involved: 1						
08/31/2006 MKAYI	Fee Amount Fee Amount for Properties  AGH 00000091 10590820 XX Enclosed	Listed (37 CFR 3.41) \$40.00					
06 FC:8021	ZZZ Elicioscu	rged to Deposit Account No.: <u>50-2866</u>					
	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.						
	Scott M. Daniels	funt a mil					
	Name of Person Signing	Signature					
	August 25, 2006	32,562					
	Date	Registration No.					
	Rev 11/00						

SMD/ct

**PATENT REEL: 018255 FRAME: 0203** 

Docket No		Westerman, Hattori, Danie	els & Adrian, LLP			
	U.S. Ass	IGNMENT				
(Insert ASSIGNEE's Namc(s) Address(cs))	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 Shimadzu Corporation located at 1, Nishinokyo-Kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8511 Japan; and KAWASAKI JUKOGYO KABUSHIKI KAISHA located at					
-	1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 Japan					
-	(hereinafter ASSIGNEE), the receipt ASSIGNOR hereby sells, assigns and and interest to the invention entitled	of which is hereby acknowledged, to distribute the entire and transfers to ASSIGNEE the entire and the state of the entire and the state of the entire and the state of the entire and the	he undersigned and exclusive right, title			
(Title of Invention)	ON APPARATUS AND ADSORPT	TION ELEMENT				
	AND METHOD FOR MANUFACTURE THEREOF					
(*If the assignment is being filed after the filing of the application, this section must be completed)	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:					
	* filed on Serial No					
	(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)					
	and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, 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 continuation, 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, divisional, 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).					
(Signatures)	Hidefumi Saila	Hidefumi SAITO (Type Name)	28/July, 2006 (Date)			
	Joshiko Tak	Yoshihiko TAKEMURA	28/July, 2006 (Date) 31/July, 2006			
	(Signature)	(Type Name)	(Date)			

Hidefumi Saila	Hidefumi SAITO	28/July, 2006
(Signature)	(Type Name)	(Date)
Joshinko Taka (Signature)	Yoshihiko TAKEMURA (Type Name)	31/July, 2006 (Date)
Takatoshi Show	Takatoshi SHOJI	(Date) //August, 2001 (Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

**RECORDED: 08/25/2006** 

**PATENT** REEL: 018255 FRAME: 0204