	A/2581-	Y ()	10/33358	
FORM PTO-1595 (Rev. 6/93)	03-05-2003		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office HEET	
1-24-02			A D. A. M. 000(50 100	
	1023812		Attorney's Docket No. 029650-130	
To the Honorable Commissioner of	Patents and Trademarks.		e attached original documents or copy thereof.	
1. Name of conveying party(ies):		2. Name and	l address of receiving party(ies):	
Masao TAKINAMI Yoshiaki YAGUCHI		Name: _	Terumo Kabushiki Kaisha	
Kouichi SONODA		Address:	44-1, Hatagaya 2-chome	
Additional manages of companing portuging with	obod9 [] Vor IVI No		Shibuya-ku, Tokyo 151-0072	
Additional name(s) of conveying party(ies) atta	ched: [] Tes [A] No		Japan	
3. Nature of conveyance:				
[X] Assignment [] [] Security Agreement []	Merger Change of Name			
Other:		Additional n	ame(s) & address(es) attached? [] Yes [X] No	
Execution Date: January 21, 2003				
4. Application number(s) or patent number	er(s):	1		
If this document is being filed together	with a new application, the	e execution date	of the application is: <u>January 21, 2003</u>	
A. Patent Application No.(s)		B. Patent No.(s)		
10333582	•			
	Additional numbers attack	hed? [] Yes	[X] No	
Name and address of party to whom condocument should be mailed:	orrespondence concerning	6. Total num	ber of applications and patents involved: _1	
Name: Platon N. Mandros		7. Total fee	(37 CFR § 3.41): \$ <u>40.00</u>	
Address: Burns, Doane, Swecker &	& Mathis, L.L.P.	[X] Enclo	osed	
P.O. Box 1404		[X] Autho	orized to be charged to deposit account, if necessary	
Alexandria, Virginia 22313	-1404	8. Deposit ac	ecount number:	
		02-4800		

DO NOT USE THIS SPACE

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.

Platon N. Mandros, Reg. No. 22,124 Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

PATENT **REEL: 013801 FRAME: 0059**

(10/01)

ASSIGNMENT

(JOINT)

						nd Kouichi SONODA		
residing	at	c/o Terumo	<u>Kabushiki Kaisha</u>	<u>, 1500, Inokuct</u>	<u>ii, Nakai-machi, A</u>	Ashiqarakami-qun		
		9-0151 Jap						
(hereina	fter re	ferred to as	the Assignors"),	respectively, w	itnesseth:			
W	HERE	EAS, the As	signors have inve	nted certain ner	w and useful imp	rovements in		
	BOD	Y FLUID	<u>COMPONENT</u>	<u>MEASURING</u>	<u>APPARATUS</u>			
set forth	in an	application	for Letters Patent	of the United S	States,			
((1)	which	n is a provisional a	application to be	filed herewith; o	r		
((2)	X whic	h is a non-provisio					
		(a)	having an oath o	or declaration es	xecuted on even	date herewith prior		
			to filing of applic					
		(b)				and filed		
		(-)	on			,		
		(c)	to be filed; and	, ,,				
		10)	to be filed, and					
W	HERE	AS, Teru	mo Kabushiki Kais	sha		, a		
corporat	ion di	ily organize	d under and pursu	uant to the laws	of Japan	, and		
having it	s prin	esala legio	of business at <u>4</u>	4-1, Hataqaya 2	2-chome, Shibuy:	a-ku, Tokyo 151-		
0072 Ja		.,						
(hereina	fter re	ferred to as	s "the Assignee").	is desirous of a	cauiring the entir	e right, title, and		
(hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire								
right, title and interest in and to any applications, including provisional applications for Letters								
Patent of the United States or other countries claiming priority to said application, and in and to								
ratent U	any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.							
ony Lett	513 F	atem of mat	ents, onited otale	a or loreign, to	De obtained (non	C, C. CIIG VIO(CT. ()		

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right

Application No. Attorney's Docket No. 029650-130

and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuationin-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date January 21, 2003

Signature of Assignor

Masao TAKINAMI

Signature of Assignor January 21, 2003

Date

RECORDED: 03/05/2003

Signature of Assignor

January 21,

Marichi Sorvela Kouichi SONODA