

3/25/05

Substitute for Form PTO-1595

04-07-2005

COVER SHEET
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Attorney's Docket No. 027550-147



102974680

To the Director of the U.S. Patent and Trademark Office

record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tetsuro KAWANISHI

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: March 23, 2005

2. Name and address of receiving party(ies):
 Name: TERUMO KABUSHIKI KAISHA

Address:
 44-1, Hatagaya 2-chome
 Shibuya-ku
 Tokyo, Japan

Additional name(s) & addresses attached? Yes No

113014 U.S. PTO
11/089329



032505

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: March 23, 2005

A. Patent Application No.(s) _____ B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Address:
 Burns, Doane, Swecker & Mathis, L.L.P.
 Customer Number 2 1 8 3 9
 P.O. Box 1404
 Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00 (8021)
 Enclosed
 Authorized to be charged to deposit account
 Credit card. Form PTO-2038 is attached.

8. Deposit account number:
02-4800
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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.

Brian P. O'Shaughnessy 32,747 March 25, 2005
 Name of Person Signing Reg. No. Signature Date

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Mail documents to be recorded with required cover sheet information to:
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04/06/2005 DBYRNE 00000264 024800 11089329
 01 FC:8021 40.00 DA

PATENT
 REEL: 016424 FRAME: 0657

Attorney Docket No. 027550-147

SOLE ASSIGNMENT

THIS ASSIGNMENT, by Tetsuro Kawanishi, residing at c/o Terumo Kabushiki Kaisha, 1500, Inokuchi, Nakai-machi, Ashigarakami-gun, Kanagawa-ken, 259-0151, Japan

(hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in the application for Letters Patent of the United States, entitled:

INTRACORPOREAL SUBSTANCE MEASURING ASSEMBLY

- (1) which is a provisional application
 - (a) bearing Application No. _____, filed on _____;
 - (b) to be filed herewith; or
- (2) which is a non-provisional application
 - (a) bearing Application No. _____, filed on _____;
 - (b) having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, Terumo Kabushiki Kaisha, whose principal place of residence is 44-1, Hataqaya 2-chome, Shibuya-ku, Tokyo, Japan

(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 any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does 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 application, 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 behoof and the use and behoof 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 Assignor had this sale and assignment not been made;

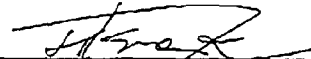
Application No. _____
Attorney Docket No. 027550-147

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner 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 Assignor has 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 Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor 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 continuation-in-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 Assignor hereby authorizes and requests the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. to insert in the spaces provided above the title of the invention, filing date, application number, and attorney docket number of said application when known.

AND the Assignor hereby requests the Director of the United States Patent and Trademark Office to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date: 3/23/2005 Signature of Assignor 
Tetsuro Kawanishi