

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the to file a complete copy of the executed Assignment. Original recordation contained a wrong second page previously recorded on Reel 020744 Frame 0387. Assignor(s) hereby confirms the conveyance of the entire right, title and interest in the invention.
CONVEYING PARTY DATA	
Name	Execution Date
Hiromasa KOHAMA	03/04/2008
RECEIVING PARTY DATA	
Name:	TERUMO KABUSHIKI KAISHA
Street Address:	44-1, Hatagaya 2-chome
City:	Shibuya-ku, Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11992383
CORRESPONDENCE DATA	
Fax Number:	(703)836-2021
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	703.836.6620
Email:	geraldine.spicknall@bipc.com
Correspondent Name:	Buchanan Ingersoll & Rooney PC
Address Line 1:	1737 King Street
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	1027550-000974
NAME OF SUBMITTER:	Geri Spicknall
Total Attachments: 5 source=974asgn#page1.tif source=974asgn#page2.tif source=974asgn#page3.tif source=974asgn#page4.tif source=974asgn#page5.tif	

OP \$40.00 11992383

Recordation Form Cover Sheet **11/992383**

3-21-08

A/D581 C/C

03-31-2008

Attorney's Docket No. 1027550-000974

To the Director of the U.S. Patent and Trade

marks or the new address(es) below.

**SYNTHETIC RESIN NEEDLE**



103493082

**POSITION FOR NEEDLES**

1. Name of conveying party(ies):  
Hiromasa KOHAMA

2. Name and address of receiving party(ies):  
Terumo Kabushiki Kaisha  
44-1, Hatagaya 2-chome  
Shibuya-ku, Tokyo, Japan

3. Nature of Conveyance/Execution Date(s):  
Execution Date(s): March 4, 2008

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Agreement
- Other:
- Executive Order 9424 Confirmatory License
- Merger
- Change of Name

4. Application or patent number(s):

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

This document is being filed together with a new application.

5. Name and address to whom correspondence concerning document should be mailed:

Name: Matthew L. Schneider  
Address: Buchanan Ingersoll & Rooney PC  
Customer Number 2 1 8 3 9  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card. PTO Form 2038 attached.
- Authorized to be charged to deposit account 02-4800
- Enclosed.
- None required (gov't interest not affecting title)

8. Signature: Matthew L. Schneider 32814 March 21, 2008  
Signature Reg. No. Date

Matthew L. Schneider  
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

# ASSIGNMENT

## (SOLE)

THIS ASSIGNMENT, by Hiromasa KOHAMA, residing at Ashigarakami-gun, Kanagawa-ken, Japan (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in SYNTHETIC RESIN NEEDLES AND SYNTHETIC RESIN COMPOSITION FOR NEEDLES set forth in an application for Letters Patent of the United States, which is a

- (1)  provisional application
- (a)  bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_;
- (b)  to be filed herewith; or
- (2)  non-provisional application
- (a)  bearing Application No. \_\_\_\_\_, and 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, a corporation duly organized under and pursuant to the laws of JAPAN and having a principal place of business at 44-1, Hatagaya 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 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 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;

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 Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE 2008.3.4

Hiromasa Kohama  
HIROMASA KOHAMA

# ASSIGNMENT

## (SOLE)

THIS ASSIGNMENT, by Hiromasa KOHAMA, residing at Ashigarakami-gun, Kanagawa-ken, Japan (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in SYNTHETIC RESIN NEEDLES AND SYNTHETIC RESIN COMPOSITION FOR NEEDLES set forth in an application for Letters Patent of the United States, which is a

- (1)  provisional application
- (a)  bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_;
- (b)  to be filed herewith; or
- (2)  non-provisional application
- (a)  bearing Application No. \_\_\_\_\_, and 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, a corporation duly organized under and pursuant to the laws of JAPAN and having a principal place of business at 44-1, Hatagaya 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 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 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;

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

I hereby appoint the attorneys and agents associated with the following PTO Customer Number of Buchanan Ingersoll & Rooney PC to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and transact all business in connection with international applications directed to said invention:

Customer Number **21839**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>FULL NAME OF SOLE OR FIRST INVENTOR</b>	Hiromasa KOHAMA
Signature	<i>Hiromasa Kohama</i>
Date	2008.3.4
Residence (City, State, Country)	Ashigarakami-gun, Kanagawa-ken, Japan
Citizenship	Japan
Mailing Address	c/o Terumo Kabushiki Kaisha 1500, Inokuchi, Nakai-machi
City, State, ZIP, Country	Ashigarakami-gun, Kanagawa-ken, Japan 259-0151
<b>FULL NAME SECOND INVENTOR, IF ANY</b>	
Signature	
Date	
Residence (City, State, Country)	
Citizenship	
Mailing Address	
City, State, ZIP, Country	
<b>FULL NAME THIRD INVENTOR, IF ANY</b>	
Signature	
Date	
Residence (City, State, Country)	
Citizenship	
Mailing Address	
City, State, ZIP, Country	