

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hiroshi Hirota	05/12/2009
Yoshiharu Iwase	04/15/2009
RECEIVING PARTY DATA	
Name:	Nipro Corporation
Street Address:	9-3, Honjo-nishi 3-chome, Kita-ku, Osaka-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	531-8510
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12516303
CORRESPONDENCE DATA	
Fax Number:	(412)471-4094
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	412-471-8815
Email:	webblaw@webblaw.com
Correspondent Name:	THE WEBB LAW FIRM, P.C.
Address Line 1:	700 KOPPERS BUILDING
Address Line 2:	436 SEVENTH AVENUE
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15219
ATTORNEY DOCKET NUMBER:	3274-090496
NAME OF SUBMITTER:	Kent E. Baldauf
Total Attachments: 3 source=RECCOVER#page1.tif source=ASSIGN#page1.tif	

OP \$40.00 12516303

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PATENT
REEL: 022735 FRAME: 0021

RECORDATION FORM COVER SHEET
PATENTS ONLY

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)

Hiroshi HIROTA
Yoshiharu IWASE

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 12, 2009 and April 15, 2009

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Nipro Corporation

Internal Address: _____

Street Address: 9-3, Honjo-nishi 3-chome, Kita-ku

Osaka-shi, Osaka

City: _____

State: _____

Country: JAPAN

Zip: 531-8510

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/516,303

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kent E. Baldauf

Internal Address: The Webb Law Firm

Street Address: 436 Seventh Avenue
700 Koppers Building

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 4775
Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:


Signature

May 26, 2009

Date

Kent E. Baldauf, Registration No. 25,826

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, V.A. 22313-1450

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

Metal Needle Usable in Echo Imaging

(Invention Title)

☐ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☐ for which an application for a United States Patent was filed on _____ (mm/dd/yyyy) and bears Application Number _____ (hereinafter "said application").

AND/OR

☒ for which an international patent application was filed under the Patent Cooperation Treaty on 03/31/2008 (mm/dd/yyyy), bearing Application No. PCT/JP2008/056830 (hereinafter "said application").

AND, WHEREAS, NIPRO CORPORATION, a corporation of Japan, having a place of business at 9-3, Honjo-nishi 3-chome, Kita-ku, Osaka-shi, Osaka 531-8510 Japan, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 12/516,303 filed 05/26/2009) the filing date and application number of said application when known.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

Application No. _____

Attorney Docket No. _____

continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

Hiroshi HIROTA

RESIDENCE:

Tochigi, JapanEXECUTED this 12 day of 5, 2009Hiroshi Hirota

SIGNATURE

WITNESS:

Shinsaku Mueda

2. FULL NAME OF ASSIGNOR:

Yoshiharu IWASE

RESIDENCE:

Osaka, JapanEXECUTED this 15 day of 4, 2009Yoshiharu Iwase

SIGNATURE

WITNESS:

Yoshihiro Yamaguchi

Checked Box indicates ____ additional page(s) for inventor signatures.