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FORM PTC 1595	D-90-0V	12-23-2	004	U.S. DEPARTMENT OF COMMER PATENT AND TRADEMARK OFF	
	To the Honorable Director of Pr			l original documents or copy thereof.	
1. Name of Convey	ing narty(ies):	1PE-1029102	56	s of receiving party(ies)	
Yasuyuki SATO		······································		,	
Yoshihiro OBAT/ Wataru MURAI		2 0 2004	Name: PEN	ITAX Corporation	
Ryoji TOKIEDA Naoki KAMIYA	PA	2 0 2004			
Hideo SHIMIZU	(a)	ator	Internal		
	a Tr	PADEMART	Address:		
Additional name(s) of	of conveying party(ies) attached?	Yes X No			
Additional name(s) of conveying party(ies) attached? <u>Yes</u> <u>X</u> No 3. Nature of conveyance:			Street Address: 36-9, Maenocho 2-chome, Itabashi-ku,		
_X Assignment Merger				·	
Security Agree	ementChange c	of Name	Tokyo, Japan		
Execution Date: <u>No</u>	vember 18, 15, 18, 29, 29, & Dec	cember 06, 2004	City:	State: ZIP:	
	·····		Additional names(s) and address(es) attached? _X_YesNo		
Application numb	er(s) or patent number(s):				
If this document i	s being filed together with a new	application, the execution	date of the appli	cation is:	
A. Patent Applic	ation No.(s)		B. Patent No.(s)		
10/922,953					
10/022,000					
		Additional numbers atta	ched: Yes _	<u>X</u> No	
	ss of party to whom corresponde	nce concerning	6. Total number of applications and patents involved: <u>1</u>		
document should	be mailed:				
Name: Bruce H.	Bernstein		7. Total Fee (37	7CFR 3.41) <u>\$40.00</u>	
Internal Address:			<u>X</u> Enclosed		
internal Address.	P25743	· · · · · · · · · · · · · · · · · · ·			
			Authorized	to be charged to deposit account	
			8. Deposit acco	ount number:	
Streat Address					
Street Address:	GREENBLUM & BERNSTEIN	N, P.L.C.			
	1950 Roland Clarke Place				
City:Re	eston State: VA				
		DO NOT USE	THIS SPACE		
<ul> <li>Statement and signature</li> <li>To the best of my</li> </ul>	gnature. knowledge and belief, the foreg	oing information is true and		/ attached copy is a true copy of the original document.	
	in, Reg. No. 29,027		K I I I	R. Ma. 33,094 1420/04	
	f Person Signing	111	Signature	Date	
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	Mail docur Director of the L	ments to be recorded with r United States Patent and Tr	equired cover sh rademark Office	neet information to:	
	220	20 <sup>th</sup> Street S. Customer W	/indow,	, wan olop Assignments	
	Cru	stal Plaza Two, Lobby, Roc	m 1803		
/22/2004 DBYRNE	00000094 10922953	Arlington, VA 22202			

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# LISTING OF ADDITIONAL RECEIVING PARTIES

Name : SHINWA HEAT TREATMENT CO., LTD.

Street address : 12-63, Hizaoricho 4-chome, Asaka-shi,

Saitama 351-0014, JAPAN

1

## PATENT REEL: 016086 FRAME: 0523

### **ASSIGNMENT**

WHEREAS, Yasuyuki SATO, a citizen of Japan, whose post office address is c/o PENTAX Corporation, 36-9, Maeno-cho 2-chome, Itabashi-ku, Tokyo 174-8639, Japan, Yoshihiro OBATA, whose post office address is c/o PENTAX Corporation, 36-9, Maeno-cho 2-chome, Itabashi-ku, Tokyo 174-8639, Japan, Wataru MURAI, whose post office address is c/o PENTAX Corporation, 36-9, Maeno-cho 2-chome, Itabashi-ku, Tokyo 174-8639, Japan, Ryoji TOKIEDA, whose post office address is c/o Shinwa Heat Treatment Co., Ltd., 12-63, Hizaoricho 4-chome, Asaka-shi, Saitama 351-0014, Japan, Naoki KAMIYA, whose post office address is c/o Shinwa Heat Treatment Co., Ltd., 12-63, Hizaoricho 4-chome, Asaka-shi, Saitama 351-0014, Japan, and Hideo SHIMIZU, whose post office addaress is c/o Shinwa Heat Treatment Co., Ltd. 12-63, Hizaoricho 4chome, Asaka-shi, Saitama 351-0014, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

### METHOD FOR BRAZING METAL COMPONENTS FOR USE IN MEDICAL EQUIPMENT, METAL ASSEMBLY PRODUCED BY THE METHOD AND ENDOSCOPE PROVIDED WITH THE METAL ASSEMBLY

for which they have jointly executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on August 23, 2004.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. <u>10/922,953</u>, filed <u>August 23, 2004</u>) the filing date and application number of said application when known

AND WHEREAS, **PENTAX Corporation**, a corporation organized and existing under the laws of Japan, whose post-office address is 36-9, Maeno-cho 2-chome, Itabashi-ku, Tokyo 174-8639, Japan, and **SHINWA HEAT TREATMENT CO.**, **LTD.**, a corporation organized and existing under the laws of Japan, whose post-office address is 12-63, Hizaoricho 4-chome, Asaka-shi, Saitama 351-0014, Japan, hereinafter known as the ASSIGNEES, are desirous of becoming a joint owners and acquiring an equal interest in the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS

PATENT REEL: 016086 FRAME: 0524

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hereby assign, sell and transfer to said ASSIGNEES, their assigns and legal representatives, joint ownership of the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefore, said ASSIGNEES and their assigns and legal representatives to have, hold, exercise and enjoy joint ownership of the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEES and their assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEES, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEES, their assigns and legal representatives, ownership in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS on the respective dates indicated below.

First Witness: Name) (Date) (Name)

Jasuyahi Sato Nov. /8, 2004 Jasuyuki SATO Date Yasuvuki SATO

Second Witness: <u>Ayumi Takagi</u> 11/18/2004 (Name) (Date)

First Witness: <u>Eiichi' Ohash' 11/15/2004</u> (Date)

yoshihira atata	Nov. 15.2004
Yoshihiro OBATA	Date

Second Witness: <u>Ayun' Takayi</u> 11/15/2004 (Name) (Date)

## PATENT REEL: 016086 FRAME: 0525

P25743.AS1.DOC

First Witness:

<u>Eiichi Chashi' 11/18/2004</u> (Name) (Date) (Name)

Second Witness: Auuni	Takaqui	11/18/2004	
(Name)	(Date)		

First Witness:

(Name) (Date)

Second Witness:

(Name)

(Date)

First Witness:

(Name) (Date)

Second Witness:

(Name)

(Date)

First Witness:

(Name) (Date)

Second Witness:

(Name) (Date)

Wataru Murai		_NOV. 18.200
Wataru MURAI	Date	

<u>Kyoji [okieda</u> Ryoji TOKIEDA Date Nov 29,20

Date Nov. 29, 200,

Hideo Shimizu DEC.6.2009 Hideo SHIMIZU Date

PATENT REEL: 016086 FRAME: 0526

**RECORDED: 12/20/2004** 

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