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Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008) A 5 5 1	U.S. DEPARTMENT OF COMMERCE	
RECORDATION FOR		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please		
Name of conveying party(ies):	2. Name and audious 103311984	
Masaaki Nagatsu	Name: Japan Science and Technology Agency	
	Internal Address:	
Additional name(s) of conveying party(ies) attached?	Street Address:	
3. Nature of conveyance/Execution Date(s):		
Execution Date(s): August 16, 2006	4-1-8, Honcho, Kawaguchi-shi	
x Assignment Merger Change of Name	l signature, samegaumem	
Security Agreement Joint Research Agreement		
	City: Saitama	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 332-0012	
Other	Additional name(s) & address(es) Yes X No attached?	
4. Application or patent number(s): X This document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)	
This application	10/593325	
	10/5/53225	
Additional numbers attached?	Yes X No	
5. Name and address to whom correspondence	6. Total number of applications and	
concerning document should be mailed:	patents involved:	
Name: RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
nternal Address: Atty. Dkt.: FUT-0104 Authorized to be charged by credit card		
Street Address: 1233 20th Street, N.W. Suite 501	X Authorized to be charged to deposit account	
Suite 50 l	Enclosed	
	None required (government interest not affecting title)	
NA - Na - A		
City: Washington State: DC Zip: 20036	8. Payment Information	
State: DC Zip: 20036 Phone Number: (202) 955-3750	a. Credit Card Last 4 Numbers Expiration Date	
Fax Number: (202) 955-3751	b. Deposit Account Number 18-0013	
Email Address:	Authorized User Name Christopher J. Wickstrom	
9. Signature:		
September 18, 2006		
Signature	Date	
Christopher J. Wickstrom - 57,199	Total number of pages including cover sheet, attachments, and documents:	
Name of Person Signing	onoot, ataoninonto, and documents.	

09/22/2006 GFREY1 00000034 180013 10593325 04 FC:8021 (40.00 DA)

> PATENT REEL: 018318 FRAME: 0658

Docket Number: FUT-0104

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

MICROWAVE PLASMA STERILIZING METHOD AND DEVICE

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY, a Japanese corporation with offices at 4-1-8, Honcho, Kawaguchi-shi, Saitama 332-0012 JAPAN, (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

PATENT REEL: 018318 FRAME: 0659 And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number:

, Filing Date:

This assignment executed on the dates indicated below.

Masaaki NAGATSU	水球性黄 Signature	August 16,2008 Date
	Signature	Date

PATENT REEL: 018318 FRAME: 0660

U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office 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): 2. Name and address of receiving party(ies) Masaaki Nagatsu Name: Japan Science and Technology Agency Internal Address: Yes X No Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of conveyance/Execution Date(s): 4-1-8, Honcho, Kawaguchi-shi Execution Date(s): August 16, 2006 x Assignment Merger Change of Name Joint Research Agreement Security Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License JAPAN Zip: 332-0012 Country: Additional name(s) & address(es) Other Yes No attached? X This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) This application Additional numbers attached? 6. Total number of applications and 5. Name and address to whom correspondence concerning document should be mailed: patents involved: RADER, FISHMAN & GRAUER PLLC 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Internal Address: Atty. Dkt.: FUT-0104 Street Address: 1233 20th Street, N.W. Authorized to be charged to deposit account X Suite 501 **Enclosed** None required (government interest not affecting title) 8. Payment Information Washington City: Last 4 Numbers 20036 a. Credit Card Zip: State: **Expiration Date** (202) 955-3750 Phone Number: 18-0013 b. Deposit Account Number (202) 955-3751 Fax Number: Authorized User Name Christopher J. Wickstrom Email Address:

> PATENT REEL: 018318 FRAME: 0661

September 18, 2006

Date

Total number of pages including cover

sheet, attachments, and documents:

RECORDED: 09/18/2006

Christopher J. Wickstrom - 57,199

Name of Person Signing

9. Signature: