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Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark C
103327	7176
To the Director of the U.S. Patent and Trademark Office: Ple	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
John H. Shadduck	Name: Tsunami MedTech
	Internal Address: c/o John H. Shadduck
Additional name(s) of conveying party(ies) attached? Yes 🗸 N	
3. Nature of conveyance/Execution Date(s):	Street Address: <u>350 Sharon Park Drive #B23</u>
Execution Date(s) May 2, 2004; Mar 1, 2005; Aug 15, 2005	Street Address. 350 Sharon Park Drive #B23
Assignment Merger	
	City: Menlo Park
Security Agreement Change of Name	
Joint Research Agreement	State: CA
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: USA Zip:94025
Other	Additional name(s) & address(es) attached?
4. Application or patent number(s):	s document is being filed together with a new applicati
A. Patent Application No.(s)	
10/346,877; 10/681,625	6,669,694; 6,508,816; 6,210,404; 6,911,028
	attached? ∏Yes ✔No
Additional numbers a	
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	
Name: John H, Shadduck	7. Total fee (37 CFR 1.21(h) & 3.41) \$240
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 350 Sharon Park Drive #B23	Enclosed
	None required (government interest not affecting t
City: Menlo Park	8. Payment Information
	a. Credit Card Last 4 Numbers
	Expiration Date
Phone Number: <u>(415) 699-0752</u> Fax Number: <u>(408) 725-1517</u> b. Deposit Account Number	
	Authorized User Name
Email Address: <u>shadduck@gmail.com</u>	
9. Signature:	
	Date
240.00 offin H. Shadduck	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

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 OF PATENT

WHEREAS, JOHN H. SHADDUCK of 1490 Vistazo West, Tiburon, CA 94920 hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the belowidentified United States Letters Patent:

Title of Invention:	Medical Instruments and Techniques for Highly-Localized Thermally-Mediated Therapies
Issue Date:	December 30, 2003
Patent No.:	6,669,694; and

WHEREAS, TSUNAMI MEDTECH, LLC, a company of the state of Delaware, located at 1490 Vistazo West, Tiburon, CA 94920, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and patent and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the patent as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Dated: MAY 21, 2004

John H. Shadduck

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, JOHN H. SHADDUCK of 1490 Vistazo West, Tiburon, CA 94920 hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	Medical Instrument Working End and Method for Endoluminal Treatments
Filing Date:	January 18, 2003
Application No.:	10/346,877; and

WHEREAS, TSUNAMI MEDTECH, LLC, a company of the state of Delaware, located at 1490 Vistazo West, Tiburon, CA 94920, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Dated: 14.4 4 21 , 2004

John H. Shadduck

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, JOHN H. SHADDUCK of 1490 Vistazo West, Tiburon, CA 94920 hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	Medical Instruments and Techniques for Thermally-Mediated Therapies
Filing Date:	October 7, 2003
Application No.:	10/681,625; and

WHEREAS, TSUNAMI MEDTECH, LLC, a company of the state of Delaware, located at 1490 Vistazo West, Tiburon, CA 94920, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Dated: /YAY2/ 2017

John H. Shadduck

ASSIGNMENT OF PATENT

WHEREAS, JOHN H. SHADDUCK of 1490 Vistazo West, Tiburon, CA 94920 hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the belowidentified United States Letters Patent:

Title of Invention:	Medical Instrument Working End Creating Very High Pressure Gradients
Issue Date:	January 21, 2003
Patent No.:	6,508,816; and

WHEREAS, TSUNAMI MEDTECH, LLC, a company of the state of Delaware, located at 1490 Vistazo West, Tiburon, CA 94920, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and patent and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the patent as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Dated: MARCH i 200j

John H. Shadduck

ASSIGNMENT OF PATENT

WHEREAS, JOHN H. SHADDUCK of 1490 Vistazo West, Tiburon, CA 94920 hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the belowidentified United States Letters Patent:

Title of Invention:	Microjoule Electrical Discharge Catheter for Thrombolysis in Stroke Patients
Issue Date:	April 3, 2001
Patent No.:	6,210,404; and

WHEREAS, TSUNAMI MEDTECH, LLC, a company of the state of Delaware, located at 1490 Vistazo West, Tiburon, CA 94920, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and patent and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the patent as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Dated: MANUAL, WOT

John H. Shadduck