

02-23-2000

Docket No.: 137/01166



## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101273219

## PATENTS ONLY

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
General Electric company

2-17-00

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 23 December, 1999

2. Name and address of receiving party(ies):

Name: TxSonics, Ltd.

Internal Address: \_\_\_\_\_

Street Address: 7 Etgar Street

City: Tirat Hacarmel, Israel State: \_\_\_\_\_ ZIP: 39120

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

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

5,247,935	5,275,165	5,291,890
5,307,812	5,769,790	5,323,779
5,327,884	5,368,031	5,873,845
5,443,068	5,490,840	5,526,814
5,368,032	5,711,300	

Additional numbers attached? ☐ Yes ☒ No

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

Name: Roy Envall, Jr. c/o Anthony Castorina

Internal Address: \_\_\_\_\_

Street Address: 2001 Jefferson Davis Highway, Suite 207

City: Arlington State: VA ZIP: 22202

6. Total number of applications and patents involved: 14

7. Total fee (37 CFR 3.41): \$ 560.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

033419

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Maier Fenster # 41,016

Name of Person Signing

Signature

19-fcb-00

Date

Total number of pages including cover sheet, attachments, and document: 4

PATENT  
REEL: 010547 FRAME: 0836

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Patent Assignment Agreement

This Patent Assignment Agreement is made this 23<sup>rd</sup> day of Dec., 1999 by and between TxSonics, Ltd., an Israeli corporation having its principal place of business located in Tirat Hacarmel, Israel (TXSONICS"), and General Electric company ("GE"), a New York corporation having a place of business in Waukesha, Wisconsin.

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency thereof are hereby acknowledged, TXSONICS and GE agree as follows:

1. GE hereby assigns, transfers, conveys and/or grants to TXSONICS, its successors and assigns, the entire right, title and interest (including but not limited to the right to recover damages for past infringements), in:

- a) all United States patents identified in the attached Patent Schedule A, and any continuations, continuations-in-part, divisionals, reissues, reexaminations, extensions and foreign counterparts thereof;
- b) all patent disclosures identified in the attached Schedule B.

2. GE agrees, upon the request of TXSONICS, to cooperate in the execution and filing of any and all documents that are necessary to fully assign, transfer, convey or grant the rights described in this Patent Agreement and/or that are necessary or useful to insure TXSONICS's full and unencumbered enjoyment and benefit of the rights described in this Patent Agreement.

3. GE agrees, where not already done, to obtain executed assignment documents for the invention disclosures referenced above in paragraph 1(b) from any and all past and present GE employees who are obligated to assign to GE an ownership interest in said inventions

IN WITNESS WHEREOF, each of the parties hereto has caused this Patent Assignment Agreement to be executed on its behalf by a fully authorized officer, agent, or representative.

Accepted by TxSonics Ltd.

By: Kobi

Name: Kobi Vertman

Title: President

Date: December 23, 1999

Accepted by General Electric Company

By: [Signature]

Name: Michael A. Jones

Title: GM, Global BD

Date: 1/17/00

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**POWER OF ATTORNEY**Docket No.  
137/01166

**Name of Assignee: TXSONICS**  
**Address of Assignee: 7 HaEtgar Street**  
**P O Box 2059**  
**Tirat HaCarmel 39120**  
**ISRAEL**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**

The Assistant Commissioner for Patents  
Washington, D.C. 20231

Honorable Sir:

I hereby appoint:

Paul Fenster, Reg. No. 33,877  
Maier Fenster, Reg. No. 41,016  
Phillip A. Weiss, Reg. No. 19,863  
Sol Sheinbein, Reg. No. 25,457  
Roy N. Envall, Jr. Reg. No. 40,441

as principal attorneys to record the assignments of the following patents and to transact all business in the Patent and Trademark Office connected therewith.

Filing Date	Serial Number	Title	Patent Number	Patent Date
19-Mar-92	854,040	Magnetic Resonance Guided Focused Ultrasound Surgery	5,247,935	28-Sep-93
06-Nov-92	972,331	Magnetic Resonance Guided Ultrasound Therapy System with Inclined Track to Move	5,275,165	04-Jan-94
29-Aug-91	751,259	Magnetic Resonance Surgery Using Heat Waves Produced with Focused Ultrasound	5,291,890	08-Mar-94
26-Mar-93	38,204	Heat Surgery System Monitored by Real-time Magnetic Resonance Profiling	5,307,812	03-May-94

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Filing Date	Serial Number	Title	Patent Number	Patent Date
25-Oct-96	738,207	Focused Ultrasound Surgery System Guided by Ultrasound Imaging	5,769,790	23-Jun-98
08-Dec-93	162,987	Heat Surgery System Monitored by Real-time Magnetic Resonance Temperature Profiling	5,323,779	28-Jun-94
08-Dec-93	162,921	Heat Surgery System Monitored by Real-time Magnetic Resonance Temperature Profiling	5,327,884	12-Jul-94
24-Sep-93	125,520	Magnetic Resonance Surgery Using Heat Waves Produced with a Laser Fiber	5,368,031	29-Nov-94
09-Nov-93	149,485	Manually Positioned Focused Energy System Guided by Medical Imaging	5,368,032	29-Nov-94
17-Mar-97	818,988	Ultrasound Transducer with Focused Ultrasound Refraction	5,873,845	23-Feb-99
26-Sep-94	312,247	Mechanical Positioner for Magnetic Resonance Guided Ultrasound Therapy	5,443,068	22-Aug-95
26-Sep-94	312,362	Targeted Thermal Release of Drug-Polymer Conjugates	5,490,840	13-Feb-96
17-May-95	443,229	Automatically Positioned Focused Energy System Guided by Medical Imaging	5,526,814	18-Jun-96
16-Aug-95	515,876	Real Time in Vivo Measurement of Temperature Changes with NMR Imaging	5,711,300	27-Jan-98

I hereby revoke all previous powers of attorneys or authorizations of agents given in the above identified patent files.

Please direct all future correspondence to:

Roy Envall, Jr. c/o Anthony Castorina  
2001 Jefferson Davis Highway,  
Suite 207  
Arlington VA22202

**FOR ASSIGNEE**

By: J. Vortman  
Name: Jacob Vortman  
Title: President  
Dated: Feb 6, 2000

## Schedule A

US Patent No.	Inventors	Filed	US Patent No.	Inventors	Filed	US Patent No.	Inventors	Filed
5,247,935	Cline, et al	3/19/92	5,323,779	Harvey & Cline	12/8/93	5,443,068	Cline, et al	9/26/94
5,275,165	Cline, et al	11/6/92	5,327,884	Hardy & Cline	12/8/93	5,490,840	Cline, et al	9/26/94
5,291,890	Cline	8/29/91	5,368,031	Cline/ Anthony	9/24/93	5,526,814	Cline, et al	5/17/95
5,307,812	Hardy & Cline	3/26/93	5,368,032	Cline/ Watkins	11/9/93	5,711,300	Schneider/ et al	8/16/95
5,769,790	Watkins & Daft	10/25/96	5,873,845	Cline, et al	3/17/97			

## Schedule B

Inventors	Scope
Sousa	Lens for Tx Array (Flat Array)
Cline	Lens for Tx Array (Curved Array)
Watkins, et al	Intraoperative FUS Applicator
Cline, et al	Prostate Applicator