NO. 0851-0027 (EXD. 5/30/2003)	U.S. DEPARTMENT OF COM ted States Patent and Trademan
To the Director of the U.S. Patent and Trade, and Office: Pleas	se record the attached documents or the new address(es) belo
1. Name of conveying party(ies)/Execution Date(s):  Fady I. Charbel	2. Name and address of receiving party(ies) Name:Transonic Systems, Inc Internal Address:
Execution Date(s) December 10, 2004  Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 34 Dutch Mill Road
3. Nature of conveyance:  X Assignment Merger	City: Ithaca
Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other	State: New York  Country: USA Zip: 14850  Additional name(s) & address(es) attached? Yes
4. Application or patent number(s):  A. Patent Application No.(s)	document is being filed together with a new application
Additional numbers att	B. Patent No.(s) 6,036,654 tached? ☐ Yes ☑ No
Additional numbers att  5. Name and address to whom correspondence concerning document should be mailed:	6,036,654
Additional numbers att  5. Name and address to whom correspondence concerning document should be mailed:  Name:Randall L. Reed  Internal Address:	6,036,654 tached? Yes XNo  6. Total number of applications and patents
Additional numbers att  5. Name and address to whom correspondence concerning document should be mailed:  Name:Randall L. Reed	6,036,654  tached? Yes XNo  6. Total number of applications and patents involved: One  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 X Enclosed
Additional numbers att  5. Name and address to whom correspondence concerning document should be mailed:  Name:Randall L. Reed  Internal Address:	6,036,654  tached? Yes XNo  6. Total number of applications and patents involved: One  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
Additional numbers att  5. Name and address to whom correspondence concerning document should be mailed:  Name: Randall L. Reed  Internal Address: Street Address: 34 Dutch Mill Road  City: Ithaca  State: New York Zip: 14850	6,036,654  tached? Yes XNo  6. Total number of applications and patents involved: One  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 X Enclosed  None required (government interest not affecting the company of the company o
5. Name and address to whom correspondence concerning document should be mailed:  Name: Randall L. Reed  Internal Address: 34 Dutch Mill Road  City: Ithaca  State: New York Zip: 14850  Phone Number: (607) 257-5300	6,036,654  tached? Yes XNo  6. Total number of applications and patents involved: One  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 X Enclosed None required (government interest not affecting 8. Payment Information a. Credit Card Last 4 Numbers
Additional numbers att  5. Name and address to whom correspondence concerning document should be mailed:  Name: Randall L. Reed  Internal Address: Street Address: 34 Dutch Mill Road  City: Ithaca  State: New York Zip: 14850	6,036,654  tached? Yes XNo  6. Total number of applications and patents involved: One  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 X Enclosed None required (government interest not affecting 8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 016345 FRAME: 0113

## ASSIGNMENT OF INVENTION U.S. Patent Number 6,036,645

In consideration of the payment of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration:

Fady T. Charbel, residing at 1200 Monroe Avenue, River Forest. IL, a United States Citizen (hereinafter the "ASSIGNOR") hereby sells, assigns and transfers his entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim

United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled "Ultrasonic Probe", which is found in U.S. Patent Number 6,036,645 issued on March 14, 2000, and any legal equivalent thereof in a foreign country, and any reissue or re-examination thereof to Transonic Systems, Inc., a New York corporation having offices at 34 Dutch Mill Rd, Ithaca, New York 14850, its successors and assigns (hereinafter the "ASSIGNEE").

ASSIGNOR hereby covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ASSIGNOR further covenants that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and ASSIGNOR will testify to the same in any interference, litigation or proceeding related thereto, and ASSIGNOR will promptly execute and deliver to ASSIGNEE or ASSIGNEE'S legal representatives any and all papers, instruments or affidavits required to maintain, issue and enforce said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Executed at River Forest, Cook County, Illinois on December 10, 2004

Fady T. Charbel

STATE OF ILLINOIS COUNTY OF COOK

BE IT KNOWN, that on the 10th of December, 2004, before me personally came Fady T. Charbel, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purpose therein mentioned.

OFFICIAL SEAL
Notary Public - State of Illinois
TOBI S. MCCAULEY
My Comm. Expires APRIL 27, 2008

RECORDED: 03/10/2005

PATENT REEL: 016345 FRAME: 0114