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To the Director of the U.S. Patent and Trademark Office, please record the following documents or the new address(es) below.

**1. Name of conveying party(ies)**  
Ivan Di Federico  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: TSD Integrated Controls, LLC  
Internal Address: \_\_\_\_\_  
  
Street Address: 7400 National Drive  
  
City: Livermore  
State: California  
Country: USA Zip: 94551  
  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) May 21, 2007  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
29/278,030  
B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

**6. Total number of applications and patents involved:** 1

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Law Office of Jeffrey M. Weinick, LLC  
Internal Address: \_\_\_\_\_  
  
Street Address: 615 West Mount Pleasant Avenue  
  
City: Livingston  
State: New Jersey Zip: 07039  
Phone Number: (973) 533-1616  
Fax Number: (973) 533-1188  
Email Address: jweinick@weinicklaw.com

**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  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers 29278030  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 50-3126  
Authorized User Name Jeffrey M. Weinick

**9. Signature:** Jeffrey M. Weinick Signature Date August 23, 2007  
Name of Person Signing Total number of pages including cover 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

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## ASSIGNMENT AND AGREEMENT

For value received, I, Ivan Di Federico, of Argenta, Italy hereby sell, assign and transfer to TSD Integrated Controls, LLC, a Delaware Limited Liability Company, having an office at 7400 National Drive, Livermore, California 94551 U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Sonic Sensor**, described in an application for Letters Patent of the United States, Serial No. 29/278,030 filed March 16, 2007, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to TSD Integrated Controls, LLC the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize TSD Integrated Controls, LLC to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of TSD Integrated Controls, LLC to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to TSD Integrated Controls, LLC in the United States and in all countries foreign to the United States, or to such nominees as TSD Integrated Controls, LLC may designate.

I agree that, when requested, I shall, without charge to TSD Integrated Controls, LLC but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Juan Di Federico  
Ivan Di Federico

21-MAY-2007  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print name of witness