

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jeffrey A. Ketterling</td><td>02/25/2008</td></tr><tr><td>Mary Lizzi</td><td>02/21/2008</td></tr></tbody></table>	Name	Execution Date	Jeffrey A. Ketterling	02/25/2008	Mary Lizzi	02/21/2008					
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Mary Lizzi	02/21/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Riverside Research Institute</td></tr><tr><td>Street Address:</td><td>156 William Street, 9th Fl.</td></tr><tr><td>City:</td><td>New York</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10038</td></tr></table>	Name:	Riverside Research Institute	Street Address:	156 William Street, 9th Fl.	City:	New York	State/Country:	NEW YORK	Postal Code:	10038	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (212)732-3232 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	RIV09.042										
NAME OF SUBMITTER:	Keith D. Nowak										
Total Attachments: 3 source=RIV09042Assignment#page1.tif source=RIV09042Assignment#page2.tif											

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PATENT  
REEL: 020554 FRAME: 0439



**ASSIGNMENT**

**THIS ASSIGNMENT**, by **Jeffrey A. Ketterling** and **Mary Lizzi** (signing on behalf of Frederic L. Lizzi<sup>1</sup>) (hereinafter referred to as Assignors), residing at 21 West St, Apt. 24D, New York, NY 10006; and 45 Lawrence Parkway, Tenafly, NJ 07670, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in set forth in a non-provisional Patent application for Letters Patent of the United States, entitled, **SYSTEM AND METHOD FOR DESIGN AND FABRICATION OF A HIGH FREQUENCY TRANSDUCER**, filed on May 24, 2005 as U.S. Application No. 11/136,223; and

**WHEREAS**, **Riverside Research Institute** of 156 William Street, 9<sup>th</sup> Floor, New York, NY 10038 (herein referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to said invention and said Patent Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors, hereby sell, assign, transfer and set over and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, or substitute applications and patents applied for or granted therefore in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, including all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made;

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to

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<sup>1</sup> Mrs. Lizzi is the legal representative of deceased inventor Frederic L. Lizzi and is signing on his behalf under 37 CFR 1.42.

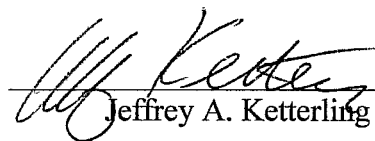
Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;


AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made, and we hereby authorize and request our attorney, Keith D. Nowak, of Carter Ledyard & Milburn LLP, 2 Wall Street, New York, NY 10005, to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Dated: 2/25/08

  
Jeffrey A. Ketterling

STATE OF New York )  
COUNTY OF Richmond )

This 25<sup>th</sup> day of February, 2008, before me personally came the above-named \_\_\_\_\_, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

  
Notary Public - Seal

Dated: 2/21/08

Mary Lizzi  
on behalf of Frederic L. Lizzi

STATE OF New York )  
COUNTY OF Richmond )

This 25<sup>th</sup> day of February, 2008, before me personally came the above-named \_\_\_\_\_, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

Francine C. Bartolomeo  
Notary Public - Seal

FRANCINE C. BARTOLOMEO  
Notary Public, State of New York  
No. 01BA6086497  
Qualified in Richmond County  
Commission Expires Jan. 21, 20\_\_