

# PATENT ASSIGNMENT

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| NATURE OF CONVEYANCE:  | ASSIGNMENT                       |                |
| CONVEYING PARTY DATA   |                                  |                |
| Name   |                                  | Execution Date |
| Paul D. Panetta  |                                  | 10/04/2006     |
| RECEIVING PARTY DATA   |                                  |                |
| Name:  | Battelle Memorial Institute      |                |
| Street Address:  | 902 Battelle Boulevard           |                |
| City:  | Richland                         |                |
| State/Country:   | WASHINGTON                       |                |
| Postal Code:   | 99352                            |                |
| PROPERTY NUMBERS Total: 1  |                                  |                |
| Property Type  | Number                           |                |
| Application Number:  | 11532484                         |                |
| CORRESPONDENCE DATA  |                                  |                |
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| Correspondent Name:  | Klarquist Sparkman, LLP          |                |
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| ATTORNEY DOCKET NUMBER:  | 23-72652-01                      |                |
| NAME OF SUBMITTER:   | A. Johnathan Vance               |                |
| Total Attachments: 2<br>source=72652-01_ASSIGNMENT#page1.tif<br>source=72652-01_ASSIGNMENT#page2.tif |                                  |                |

CH \$40.00 11532484

## ASSIGNMENT

WHEREAS, I, Paul D. Panetta, of city of Richland, State of Washington, have invented a certain invention, entitled ULTRASONIC CHARACTERIZATION OF SOLID LIQUID SUSPENSIONS, for which I am making application for Letters Patent of the United States with U.S. Patent Application No. 11/532,484, said application having been executed by me on the 15th day of September, 2006; and

WHEREAS, Battelle Memorial Institute, a corporation organized under the laws of the State of Ohio, having a place of business at 902 Battelle Boulevard, Richland, Washington 99352, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, Paul D. Panetta, hereby sell, assign and transfer to Battelle Memorial Institute, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Battelle Memorial Institute, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to Battelle Memorial Institute, or its

successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Battelle Memorial Institute, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

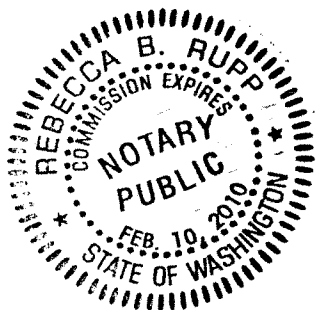
Executed at Richland, State of Washington, this 4 day of October, 2006.

Paul D Panetta

Paul D. Panetta

STATE OF Washington )  
COUNTY OF Benton ) ss.

This 4 day of October, , before me personally came the above-named Paul D. Panetta, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Rebecca B. Rupp  
Notary Public For State of Washington  
My commission expires: 2/10/2010