Application No.: 11/854,213 Docket No.: PSD-00102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Robert J. Ledoux *et al*.

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For: Methods And Systems For Determining The Examiner: Thomas, Courtney D.

Average Atomic Number And Mass Of Materials

Certificate of Electronic Filing

I hereby certify that this paper is being filed using the EFS-Web electronic filing system on May 20, 2009.

/ Stephen B. Deutsch / Stephen B. Deutsch

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicants hereby respond to the Office Action dated January 26, 2009.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper; however, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a).

Also, please charge any additional fee occasioned by this paper, or credit any overpayment, to our Deposit Account No. 06-1448, Reference PSD-001.02.

In conjunction with the filing of the accompanying application, please enter the following amendments: