OK to enter /C.T./

11/09/09

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: August 10, 2009

Electronic Signature for Stephen B. Deutsch: /Stephen B. Deutsch/

Docket No.: PSD-00102

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Robert J. Ledoux et al.

Application No.: 11/854,213 Confirmation No.: 4458

Filed: September 12, 2007 Art Unit: 2882

For: METHODS AND SYSTEMS FOR

DETERMINING THE AVERAGE ATOMIC NUMBER AND MASS OF MATERIALS

Examiner: C. D. Thomas

AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. 1.312

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

Dear Sir:

INTRODUCTORY COMMENTS

Prior to issuance of the patent, applicant respectfully requests entry on this amendment under 37 C.F.R. 1.312 for the above-captioned patent application.

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.