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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.