IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	PEIN et al.	Confirmation No.:	2805
Application No.:	15/061,308	Group Art Unit:	2884
Filed:	March 4, 2016	Examiner:	Jeremy Scott Velentiner

FOR: **SYSTEMS, METHODS, AND APPARATUS FOR RADIATION DETECTION**

VIA EFS
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Commissioner:

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are set forth in the listing of claims beginning on page 2 of this document.

Remarks begin on page 7 of this document.