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S-131,418

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## 4. Application or patent number(s):

A. Patent Application No.(s)

14/365,199

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: James B. PottsInternal Address: U. S. Dept. of Energy, IPLDStreet Address: 9800 S. Cass AveCity: ArgonneState: IL Zip: 60439Phone Number: 630-252-2166Fax Number: 630-252-2779Email Address: Confirmatory.License@ch.doe.gov6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ \_\_\_\_\_

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Invention Title: Neutron Source Directionality-Positioning Sensor System Technology

Inventor(s): Brian C Archambault, Rusi Taleyarkhan

U.S. Filing/Issue Date: Jun 13, 2014

Patent or Application Serial No.: 14/365,199

Grant/Contract Number(s): DE-FG07-07ID14890

Foreign Applications filed/Intended in (countries): AUSTRALIA, CANADA, CHINA, HONG KONG, EUR PATENT OPC, ISRAEL, JAPAN, MEXICO, RUSSIA, KOREA PRO REP

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Signed this 8<sup>th</sup> day of July, 2014

By Hamid Pirooz  
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Title Director, Legal

For PURDUE UNIVERSITY  
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