

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LING-JIAN MENG | 11/10/2008 |
| RECEIVING PARTY DATA | |
| Name: | THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS |
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| Internal Address: | 506 SOUTH WRIGHT STREET |
| City: | URBANA |
| State/Country: | ILLINOIS |
| Postal Code: | 61801 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12259139 |
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| ATTORNEY DOCKET NUMBER: | 8375-2-1_TF07136 |
| NAME OF SUBMITTER: | ED GUNTIN |
| Total Attachments: 2 source=8375-2-1_TF07136_ASSIGNMENT#page1.tif source=8375-2-1_TF07136_ASSIGNMENT#page2.tif | |

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PATENT

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REEL: 021818 FRAME: 0496

ASSIGNMENT

WHEREAS, Ling-Jian Meng, a citizen of P. R. China, residing at Champaign, IL, hereinafter called the "Assignor", has made the invention described in Provisional Patent Application No. 60/983,438, dated October 29, 2007 entitled "IONIZING RADIATION SENSOR", Attorney Docket No. 8375-2-1 (TF07136) preparatory to obtaining United States and foreign Letter Patents therefor and,

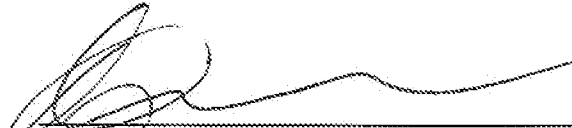
WHEREAS, The Board of Trustees of the University of Illinois, a body corporate and politic, having a place of business at 352 Henry Administration Building, 506 South Wright Street, Urbana, Illinois 61801, hereinafter called the "Assignee", desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE to all whom it may concern, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor authorizes attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignor authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on the date(s) listed below.



Ling-Jian Meng

11-10-08

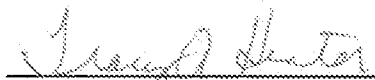
Date

STATE OF Illinois) SS
COUNTY OF Champaign)

Before me on this 10th day of November, 2008, came Ling-Jian Meng, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

☒ Personally known
☐ Produced identification

Identification: _____



Notary Signature
Print, type or stamp name of notary

