

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Northwestern University</td> <td>08/09/2011</td> </tr> </tbody> </table>		Name	Execution Date	Northwestern University	08/09/2011
Name	Execution Date				
Northwestern University	08/09/2011				
RECEIVING PARTY DATA					
Name:	United States Government; Defense Threat Reduction Agency				
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Internal Address:	Stop 6201				
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State/Country:	VIRGINIA				
Postal Code:	22060				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13205965</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13205965
Property Type	Number				
Application Number:	13205965				
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Invention Title: Materials for X-Ray and Gamma Ray Detection

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Patent or Application Serial No.: US 13/205,965

Grant/Contract Number(s): CMMI0938810, Dept. of Homeland Security/NSF, ARI-MA, CMMI-0938810,

Defense Threat Reduction Agency, HDTRA1-09-1-0044

Foreign Applications filed/intended in (countries): _____

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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Signed this 9 day of August, 20 2011.

By Alicia Löffler
(Institutional Business Official)

[Signature]
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Title Executive Director, INVO and Assoc. VP for Research

For NORTHWESTERN UNIVERSITY

(Grantee/Contractor Organization)

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