

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>University of Maryland College Park Campus</td> <td>05/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	University of Maryland College Park Campus	05/17/2012								
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University of Maryland College Park Campus	05/17/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>National Science Foundation</td> </tr> <tr> <td>Street Address:</td> <td>4201 Wilson Blvd</td> </tr> <tr> <td>Internal Address:</td> <td>Room 1265</td> </tr> <tr> <td>City:</td> <td>Arlington</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>22230</td> </tr> </table>		Name:	National Science Foundation	Street Address:	4201 Wilson Blvd	Internal Address:	Room 1265	City:	Arlington	State/Country:	VIRGINIA	Postal Code:	22230
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>8179025</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	8179025								
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Patent Number:	8179025												
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Invention Title: Lead-Free Antiferroelectric Compounds with Simple Perovskite Structures at Morphotropic Phase Boundaries

Inventor(s): Ichiro Takeuchi, Shigehiro Fujino, Makoto Murakami, Sung Hwan Lim

U.S. Filing/Issue Date: 05/15/2012

Patent or Application Serial No.: US 8,179,025

Grant/Contract Number(s): DMR0520471, DMR0094265

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:

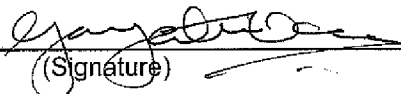
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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 17th day of MAY, 2012.

By Gayatri Varma, Ph.D

(Institutional Business Official)


(Signature)

Title Executive Director, Office of Technology Commercialization

For UNIVERSITY OF MARYLAND COLLEGE PK CAMPUS

(Grantee/Contractor Organization)

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