

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shengqiang Bai</td> <td>05/13/2009</td> </tr> <tr> <td>Wenqing Zhang</td> <td>05/13/2009</td> </tr> <tr> <td>Lidong Chen</td> <td>05/13/2009</td> </tr> <tr> <td>Jiong Yang</td> <td>05/13/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shengqiang Bai	05/13/2009	Wenqing Zhang	05/13/2009	Lidong Chen	05/13/2009	Jiong Yang	05/13/2009
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Shanghai Institute of Ceramics, Chinese Academy of Sciences</td> </tr> <tr> <td>Street Address:</td> <td>Dingxi Road 1295</td> </tr> <tr> <td>City:</td> <td>Shanghai</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>200050</td> </tr> </table>		Name:	Shanghai Institute of Ceramics, Chinese Academy of Sciences	Street Address:	Dingxi Road 1295	City:	Shanghai	State/Country:	CHINA	Postal Code:	200050
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PROPERTY NUMBERS Total: 1											
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Application Number:	12434333										
<b>CORRESPONDENCE DATA</b>											
Fax Number: (248)649-9922 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: Juliad@troypatent.com Correspondent Name: Julia Church Dierker Address Line 1: 3331 West Big Beaver Road Address Line 2: Suite 109 Address Line 4: Troy, MICHIGAN 48084											
ATTORNEY DOCKET NUMBER:	P008791-RD-MJL (GMC-274-A)										
NAME OF SUBMITTER:	Julia Church Dierker										
Total Attachments: 1 source=GMC274A_P008791_Assignment_Shanghai_Executed#page1.tif											

CH \$40.00 12434333

**PATENT**

**500890974**

**REEL: 022850 FRAME: 0642**

**ASSIGNMENT**

Pursuant to an agreement with my employer, I formally assign to SHANGHAI INSTITUTE OF CERAMICS, CHINESE ACADEMY OF SCIENCES, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P008791-RD-MJL entitled

**THERMOELECTRIC MATERIAL INCLUDING A MULTIPLE TRANSITION METAL-DOPED TYPE I CLATHRATE CRYSTAL STRUCTURE**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer No. 74829 to insert the application number and filing date of said application here in parentheses ( 12/434,333 ) filed May 1, 2009 ) when known.

Inventor's signature Shengqiang Bai Date 2009.5.13

Full name : SHENGQIANG BAI

Declaration dated :

Residence : SHANGHAI, CHINA

2009.5.13

Inventor's signature Wenqing Zhang

Date 2009-5-13

Full name : WENQING ZHANG

Declaration dated :

Residence : SHANGHAI, CHINA

2009-5-13

Inventor's signature Lidong Chen

Date 2009-5-13

Full name : LIDONG CHEN

Declaration dated :

Residence : SHANGHAI, CHINA

2009-5-13

Inventor's signature Jiong Yang

Date 2009.5.13

Full name : JIONG YANG

Declaration dated :

Residence : SHANGHAI, CHINA

2009.5.13