

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Pamela M. Visintin</td> <td>05/19/2008</td> </tr> <tr> <td>Ping Jiang</td> <td>05/29/2008</td> </tr> <tr> <td>Michael B. Korzenski</td> <td>05/29/2008</td> </tr> <tr> <td>Mackenzie King</td> <td>05/29/2008</td> </tr> </tbody> </table>		Name	Execution Date	Pamela M. Visintin	05/19/2008	Ping Jiang	05/29/2008	Michael B. Korzenski	05/29/2008	Mackenzie King	05/29/2008
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Pamela M. Visintin	05/19/2008										
Ping Jiang	05/29/2008										
Michael B. Korzenski	05/29/2008										
Mackenzie King	05/29/2008										
RECEIVING PARTY DATA											
Name:	Advanced Technology Materials, Inc.										
Street Address:	7 Commerce Drive										
City:	Danbury										
State/Country:	CONNECTICUT										
Postal Code:	06810										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12093290</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12093290						
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Application Number:	12093290										
CORRESPONDENCE DATA											
Fax Number:	(919)416-8391										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	9192868000										
Email:	DonnaDonovan@mvalaw.com										
Correspondent Name:	Tristan A. Fuierer										
Address Line 1:	430 Davis Drive, Suite 500										
Address Line 4:	Morrisville, NORTH CAROLINA 27560										
ATTORNEY DOCKET NUMBER:	020732-580.782 CIP PCT US										
NAME OF SUBMITTER:	Tristan A. Fuierer										
Total Attachments: 2 source=782 CIP PCT US Assignment#page1.tif											

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ASSIGNMENT

We, **PAMELA M. VISINTIN, PING JIANG, MICHAEL B. KORZENSKI, and MACKENZIE KING**, have made an invention the specification of which is described in U.S. Patent Application 12/093,290 filed in the United States Patent and Trademark Office on May 9, 2008 entitled:

"COMPOSITION AND METHOD FOR RECYCLING SEMICONDUCTOR WAFERS HAVING LOW-K DIELECTRIC MATERIALS THEREON"

We hereby assign to Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, Connecticut 06810, USA, all ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (i) non-provisional, continuing, divisional and continuation-in-part applications based on and claiming benefit and/or priority of said U.S. Provisional Patent Application;
- (iii) U.S. Patents on the invention; and
- (iv) corresponding foreign patent applications and patents.

We are making this assignment based on my employment relationship with **Advanced Technology Materials, Inc.**

We respectfully request the Commissioner for Patents of the United States and the appropriate officers of all foreign countries to issue patents on the invention to:

Advanced Technology Materials, Inc.

as owners of the invention and aforementioned patent rights.

We agree to execute any other legal documents that may be required to effectuate this Assignment.

We agree that we will promptly communicate to **Advanced Technology Materials, Inc.** all facts which come to my attention affecting the invention or patent rights.

I agree that I will testify in any interference or litigation involving the invention or patent rights.

I declare that I have not done anything in conflict with this Assignment.



PAMELA M. VISINTIN

5-19-08

Date

Ping Jiang

PING JIANG

5/29/08

Date

Michael B. Korzenski

MICHAEL B. KORZENSKI

5/29/08

Date

Mackenzie King

MACKENZIE KING

5/29/08

Date