

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tianniu CHEN	08/03/2011
Steven BILODEAU	08/04/2011
Karl E. BOGGS	08/03/2011
Ping JIANG	08/04/2011
Michael B. KORZENSKI	08/03/2011
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13146438
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Total Attachments: 3 source=0905_PCT_US_Assignment_executed_partial#page1.tif source=0905_PCT_US_Assignment_executed_partial#page2.tif source=0905_PCT_US_Assignment_executed_Peng#page2.tif	

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ASSIGNMENT

We, **TIANNIU CHEN, STEVEN BILODEAU, KARL E. BOGGS, PING JIANG, AND MICHAEL B. KORZENSKI**, have made an invention the specification of which is described in U.S. Patent Application 13/146,438 filed in the United States Patent and Trademark Office on July 27, 2011 entitled:

"LITHOGRAPHIC TOOL IN SITU CLEAN FORMULATIONS"

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

We are making this assignment based on our 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 our attention affecting the invention or patent rights.

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

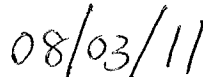
We declare that we have not done anything in conflict with this Assignment.



TIANNIU CHEN



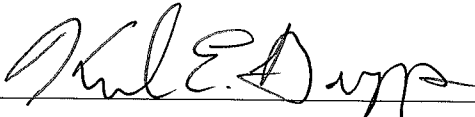
STEVEN BILODEAU



Date



Date


KARL E. BOGGS

8/3/11
Date

PING JIANG

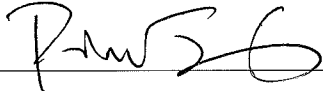
Date


MICHAEL B. KORZENSKI

8/3/11
Date

KARL E. BOGGS

Date



8/4/2011

PING JIANG

Date

MICHAEL B. KORZENSKI

Date