

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chongying Xu	04/04/2006
David W. Minsek	04/04/2006
Jeffrey F. Roeder	04/04/2006
Michael B. Korzenski	04/04/2006
Matthew Healy	04/04/2006
Thomas H. Baum	04/04/2006
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	
Property Type	Number
Application Number:	10303450
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	020732.212
NAME OF SUBMITTER:	Tristan A. Fuierer

OP \$40.00 10303450

PATENT

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REEL: 017551 FRAME: 0991

Total Attachments: 2
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ASSIGNMENT

We, Chongying Xu, David W. Minsek, Jeffrey H. Roeder, Michael B. Korzenski, Matthew Healy, and Thomas H. Baum, have made an invention the specification of which is described in U.S. Patent Application filed on November 25, 2002 as U.S. Patent Application No. 10/303,450 in the U.S. Patent and Trademark Office, entitled:

"SUPERCRITICAL FLUID CLEANING OF SEMICONDUCTOR SUBSTRATES"

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

- (i) the invention, and the U.S. Provisional Patent Application;
- (ii) non-provisional, continuing, divisional and continuation-in-part applications based on and claiming priority of said U.S. Provisional and U.S. Utility Patent Applications;
- (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 request the Commissioner of Patents and Trademarks 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.

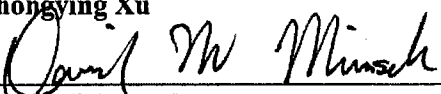
We agree to execute any other legal documents that may be required to effectuate this Assignment.


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.

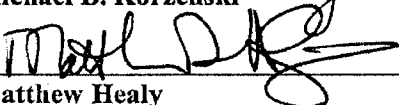
We declare that we have not done anything in conflict with this Assignment.

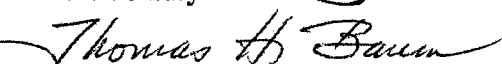

Chongying Xu
04/04/06
DATE


David W. Minsek
4/4/06
DATE


Jeffrey H. Roeder
4/4/06
DATE


Michael B. Korzenski
4/4/06
DATE


Matthew Healy
4 April '06
DATE


Thomas H. Baum
4-4-06
DATE