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Form PTO-1595
OMB No. 0651-0027

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party (ies): ATMI, INC.</p> <p>Additional name(s) of conveying party (ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party (ies)</p> <p>Advanced Technology Materials, Inc. 7 Commerce Drive Danbury, CT 06810-4169</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p> <p>Execution Date: 03-12-08</p>	

4. Application number(s) or patent number (s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No. (s) 09/080,895	B. Patent No. (s) 6,125,131
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Additional numbers attached? ☐ Yes ☒ No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Steven J. Hultquist Company Name: Intellectual Property/Technology Law Street Address: P.O. Box 14329 City: Research Triangle Park State: NC Zip: 27709</p>	<p>6. Total Number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 C.F.R. 3.41).....\$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed Credit Card Payment Form <input checked="" type="checkbox"/> Authorized to charge any deficiency or credit any overpayment to deposit account</p> <p>8. Deposit account Number: <u>08-3284</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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9. State and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<u>Steven J. Hultquist</u> Name of person signing	 Signature	<u>March 14, 2008</u> Date
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Total number of pages including cover sheet, attachments and documents: 4

OP \$40.00 6125131

Docket No.: 2771-144 UTL11
Assignment

ASSIGNMENT

ATMI, INC. ("ATMI") is the owner, by assignment recorded in the U.S. Patent and Trademark Office ("USPTO") on January 5, 2000, at Reel 010493, Frame 0878, of an invention disclosed in U.S. Patent No. 6,125,131 issued September 26, 2000 by the USPTO based on U.S. Patent Application No. 09/080,895, and entitled:

**"LASER SYSTEM UTILIZING SORBENT-BASED GAS STORAGE AND DELIVERY
SYSTEM"**

ATMI hereby assigns to **Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, CT 06810-4169**, all ownership and rights in:

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

This assignment is made in consideration of the assumption by **Advanced Technology Materials, Inc.** of the future maintenance of this patent and for other good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged.

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

Advanced Technology Materials, Inc.

as owner of said invention and associated patent rights.

ATMI agrees to execute any other legal documents that may be required to effectuate this Assignment.

ATMI agrees that it will promptly communicate to **Advanced Technology Materials, Inc.** all facts which come to its attention affecting the invention or associated patent rights.

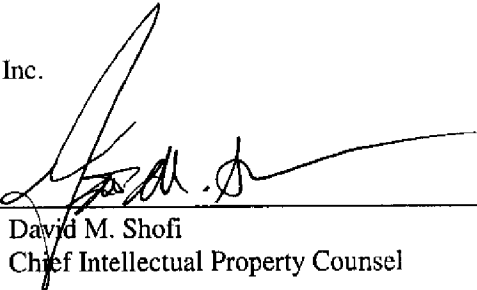
ATMI agrees that it will testify in any interference or litigation involving the invention or associated patent rights.

Docket No.: 2771-144 UTL11
Assignment

ATMI declares that it has not done anything in conflict with this Assignment.

ATMI, Inc.

By:


David M. Shofi
Chief Intellectual Property Counsel

3/12/08
(Date)