

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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.

1. Name of conveying party (ies):
CARRUTHERS, J. Donald
BOGGS, Karl
WANG, Luping
WILSON, Shaun
ARNO, Jose I.
MARGANSKI, Paul J.
BILODEAU, Steven M.
ZOU, Peng
BOBITA, Brian
SWEENEY, Joseph D.
EDWARDS, Douglas

2. Name and address of receiving party (ies)

Advanced Technology Materials, Inc.
7 Commerce Drive
Danbury, CT 06810-4169

Additional name(s) of conveying party (ies) attached? Yes No

3. Nature of conveyance:

 Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date: August 19, 2008 (JDC); August 23, 2008 (KB); September 17, 2008 (LW); September 2, 2008 (SW); September 2, 2008 (JIA); October 13, 2008 (PJM, SMB); September 20, 2008 (PZ); August 19, 2008 (BB); August 16, 2008 (JDS); August 22, 2008 (DE)

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) B. Patent No. (s)
PCT/US08/67824 |

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

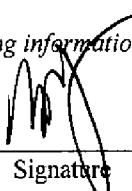
Name: Steven J. Hultquist
Company Name: Intellectual Property/Technology Law
Street Address: P.O. Box 14329
City: Research Triangle Park State: NC Zip: 27709

6. Total Number of applications and patents involved: 1
7. Total fee (37 C.F.R. 3.41).....\$ 40.00
 Enclosed Credit Card Payment Form
 Authorized to charge any deficiency or credit any overpayment to deposit account
8. Deposit account Number: 08-3284
(Attach duplicate copy of this page if paying by deposit account)

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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.

Name of person signing  Signature December 2, 2008 Date

Total number of pages including cover sheet, attachments and documents: 21

OP \$40.00 US0867824

Docket No: **2771-844 PCT**
Assignment

ASSIGNMENT

We, **J. DONALD CARRUTHERS, KARL BOGGS, LUPING WANG, SHAUN WILSON, JOSE I. ARNO, PAUL J. MARGANSKI, STEVEN M. BILODEAU, PENG ZOU, BRIAN BOBITA, JOSEPH D. SWEENEY, and DOUGLAS EDWARDS** have made an invention the specification of which is described in International Patent Application No. PCT/US08/67824 filed in the United States Patent and Trademark Office on June 22, 2008 claiming the benefit of U.S. Provisional Patent Application No. 60/936,876 filed June 22, 2007 and U.S. Provisional Patent Application No. 60/951,137 filed July 20, 2007, and entitled:

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J. DONALD CARRUTHERS8/19/2008

Date_____
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Date_____
LUPING WANG_____
Date_____
SHAUN WILSON_____
Date_____
JOSE I. ARNO_____
Date_____
PAUL J. MARGANSKI_____
Date_____
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Karl P. Boggs

KARL BOGGS Date

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SHAUN WILSON Date

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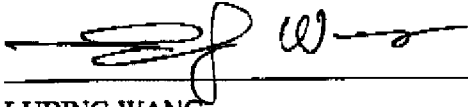
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_____ J. DONALD CARRUTHERS	_____ Date
_____ KARL BOGGS	_____ Date
_____  LUPING WANG	_____ 9/17/08 Date
_____ SHAUN WILSON	_____ Date
_____ JOSE I. ARNO	_____ Date
_____ PAUL J. MARGANSKI	_____ Date
_____ STEVEN M. BILODEAU	_____ Date
_____ PENG ZOU	_____ Date
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Date

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Date

LUPING WANG

Date

Shaun Wilson

9/2/08

SHAUN WILSON

Date

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Date

PAUL J. MARGANSKI

Date

STEVEN M. BILODEAU

Date

PENG ZOU

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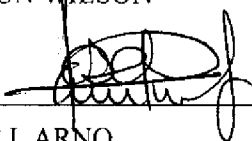
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JOSE L ARNO Date
Jose L Arno 10/13/08

PAUL J. MARGANSKI Date
Paul J Marganski 10-13-08

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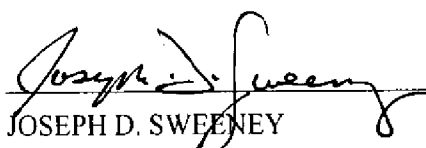
JOSE I. ARNO Date

PAUL J. MARGANSKI Date

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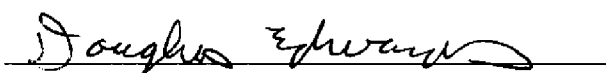
PAUL J. MARGANSKI Date

STEVEN M. BILODEAU Date

PENG ZOU Date

BRIAN BOBITA Date

JOSEPH D. SWEENEY Date


DOUGLAS EDWARDS 8-22-08
Date