

Docket No.: **2771-831**
Assignment

ASSIGNMENT

We, **CHONGYING XU, BRYAN C. HENDRIX, THOMAS M. CAMERON, JEFFREY F. ROEDER, MATTHIAS STENDER, and TIANNIU CHEN**, have made an invention the specification of which is described in U.S. Patent Application No. 12/523,704 filed in the United States Patent and Trademark Office on July 17, 2009 entitled:

"PRECURSOR COMPOSITIONS FOR ALD/CVD OF GROUP II RUTHENATE THIN FILMS"

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

- (i) the invention 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) 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 owner 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

07/25/09
Date

Docket No.: 2771-831
Assignment

_____ BRYAN C. HENDRIX	_____ Date
_____ THOMAS M. CAMERON	_____ Date
_____ JEFFREY F. ROEDER	_____ Date
_____ MATTHIAS STENDER	_____ Date
_____ TIANNIU CHEN	_____ Date

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BRYAN C. HENDRIX



Date

THOMAS M. CAMERON

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JEFFREY F. ROEDER

Date

MATTHIAS STENDER

Date

TIANNIU CHEN

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CHONGYING XU

Date

Docket No.: 2771-831
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BRYAN C. HENDRIX

Date

Tom Cameron

8/9/2009

THOMAS M. CAMERON

Date

JEFFREY F. ROEDER

Date

MATTHIAS STENDER

Date

TIANNIU CHEN

Date

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Date

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BRYAN C. HENDRIX

Date

THOMAS M. CAMERON

Date



JEFFREY F. ROEDER

7/28/09
Date

MATTHIAS STENDER

Date

TIANNIU CHEN

Date

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BRYAN C. HENDRIX

Date

THOMAS M. CAMERON

Date

JEFFREY F. ROEDER

Date

M. Stender

08-08-2009

MATTHIAS STENDER

Date

TIANNIU CHEN

Date

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THOMAS M. CAMERON

Date

JEFFREY F. ROEDER

Date

MATTHIAS STENDER

Date

Tianniu Chen

07/24/09

TIANNIU CHEN

Date