

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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|  |                                 |                       |
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| <b>SUBMISSION TYPE:</b>  |                                 | NEW ASSIGNMENT        |
| <b>NATURE OF CONVEYANCE:</b>   |                                 | ASSIGNMENT            |
| <b>CONVEYING PARTY DATA</b>  |                                 |                       |
| <b>Name</b>  |                                 | <b>Execution Date</b> |
| Thomas W. Tombler Jr.  |                                 | 08/04/2006            |
| <b>RECEIVING PARTY DATA</b>  |                                 |                       |
| <b>Name:</b>   | Atomate Corporation             |                       |
| <b>Street Address:</b>   | 711 Bond Avenue                 |                       |
| <b>City:</b>   | Santa Barbara                   |                       |
| <b>State/Country:</b>  | CALIFORNIA                      |                       |
| <b>Postal Code:</b>  | 93103                           |                       |
| <b>PROPERTY NUMBERS Total: 1</b>   |                                 |                       |
| <b>Property Type</b>   | <b>Number</b>                   |                       |
| Application Number:  | 11462497                        |                       |
| <b>CORRESPONDENCE DATA</b>   |                                 |                       |
| <b>Fax Number:</b>   | (408)608-1599                   |                       |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                                 |                       |
| <b>Phone:</b>  | 4087010035                      |                       |
| <b>Email:</b>  | mel@akachanlaw.com              |                       |
| <b>Correspondent Name:</b>   | Aka Chan LLP                    |                       |
| <b>Address Line 1:</b>   | 900 Lafayette Street, Suite 710 |                       |
| <b>Address Line 4:</b>   | Santa Clara, CALIFORNIA 95050   |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>   | ATOMP009                        |                       |
| <b>NAME OF SUBMITTER:</b>  | Melvin D. Chan                  |                       |
| <b>Total Attachments: 1</b><br>source=20060804_009_assignment#page1.tif              |                                 |                       |

**OP \$40.00 11462497**

**ASSIGNMENT OF PATENT APPLICATION**

SOLE

WHEREAS, Thomas W. Tombler, Jr., residing at 767 Cypress Walk, Apt. A, Goleta, California 93117, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Heterostructure Nanotube Devices

Date(s) of execution of Declaration:

Filing Date: Herewith

Application No.: Unassigned

WHEREAS, Atomate Corporation located at 711 Bond Avenue, Santa Barbara, California 93103, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and request Aka Chan LLP, 900 Lafayette Street, Suite 710, Santa Clara, California, 95050, to insert herein above the application number and filing date of the application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

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| <p>_____/Thomas W. Tombler Jr./_____<br/>Thomas W. Tombler, Jr.</p> | <p>_____/August 4, 2006_____<br/>Date</p> |
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