PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| Yu-Chong Tai | 10/10/2006 |
| Siyang Zheng | 10/10/2006 |

RECEIVING PARTY DATA

| Name: | California Institute of Technology | |
|-----------------|------------------------------------|--|
| Street Address: | 1200 East California Blvd. | |
| City: | Pasadena | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 91125 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11408499 |

CORRESPONDENCE DATA

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Address Line 4: San Francisco, CALIFORNIA 94111-3834

| ATTORNEY DOCKET NUMBER: | 020859-008620US |
|-------------------------|-----------------|
| | |

NAME OF SUBMITTER: Kimberly Rosa

Total Attachments: 1

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PATENT REEL: 018447 FRAME: 0781

Attorney Docket No.: 020859-008620US Client Reference No.: CIT 4360-2

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Yu-Chong Tai of 3191 E. California Blvd., Pasadena, CA 91106; and Siyang Zheng of 2945 Wilson Ave., #1, Pasadena, CA 91106, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

USES OF PARYLENE MEMBRANE FILTERS

Date(s) of execution of Declaration:

Filing Date:

April 20, 2006

Application No.:

11/408,499; and

WHEREAS, California Institute of Technology, a corporation of the state of California, located at 1200 East California Blvd., Pasadena, CA 91125, 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.

Assignors further agree that they 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.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

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

Dated: $\frac{10-10-06}{000}$

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PATENT REEL: 018447 FRAME: 0782

RECORDED: 10/27/2006