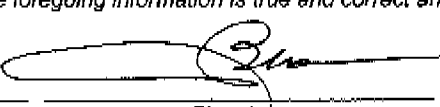


Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

RECORDATION FORM COVER SHEET
PATENTS ONLY

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): Erik K. Richman and Sarah H. Tolbert</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of Conveyance: <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: <u>July 11, 2006</u></p>	<p>2. Name and address of receiving party(ies) Name: <u>The Regents of the University of California</u> Internal Address: _____ Street Address: _____ 1111 Franklin St. 5th Floor City: <u>Oakland</u> State: <u>CA</u> Zip: <u>94607</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<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 new application is: _____</p> <p>A. Patent Application No.(s): <u>11/449,465</u></p> <p>B. Patent No.(s): _____</p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Robert Berliner</u> <u>Berliner & Associates</u> Internal Address: <u>Atty. Dkt.:1279-442</u> Street Address: <u>555 West 5th St. 31st Floor</u> City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90013</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)</p> <p>8. Deposit account number: <u>50-3881</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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<p>9. Statement and signature. <i>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.</i></p> <p style="text-align: center;">  <u>Robert Berliner</u> <u>7/24/06</u> Name of Person Signing Signature Date </p> <p style="text-align: center;">Total number of pages including cover sheet, attachments, and documents: <u>2</u></p>	

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I hereby certify that this correspondence is being transmitted via facsimile to: Commissioner for Patents on the date shown below.

Dated: 7/24/06 Signature:  (Jean Bove)

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ASSIGNMENTU.C. Case No. 2005-728-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Erik K. Richman2. Sarah H. Tolbert

hereby sells, assigns and transfers to ASSIGNEE, the Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin St., Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: **"ORDERED VERTICALLY ORIENTED POROUS INORGANIC FILMS PRODUCED THROUGH SOLUTION PROCESSING"**

U. S. Non-Provisional Patent Application No. 11/449,465, filed on June 8, 2006.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

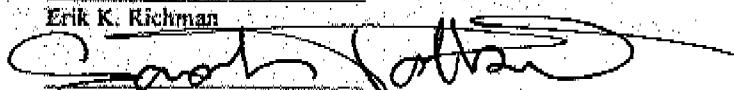
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and document relating to said invention and said Letters patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California executed this

Signature of Inventor(s)

11 day of July, 200611th day of July, 2006


Erik K. Richman



Sarah H. Tolbert

PATENT