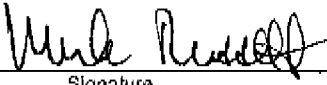


Form PTO-1595 (Rev. 09/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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<p>1. Name of conveying party(ies): Eiji Tani (2/3/2006) and Kinio Kimura (2/3/2006)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>National Institute of Advanced Industrial Science and Technology</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>1-3-1, Kasumigasacki Chiyoda-ku Tokyo 100-8921 JAPAN</p> <p>City: _____</p> <p>State: _____</p> <p>Country: _____ Zip: _____</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance/Execution Date(s):</p> <p>Execution Date(s): <u>in parentheses after inventor name</u></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) 10/564,235</p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: <u>David G. Conlin</u> <u>EDWARDS ANGELL PALMER & DODGE</u> <u>LLP</u></p> <p>Internal Address: <u>Atty. Dkt.: 64350(70904)</u></p> <p>Street Address: <u>P.O. Box 55874</u></p> <p>City: <u>Boston</u></p> <p>State: <u>MA</u> Zip: <u>02205</u></p> <p>Phone Number: <u>(617) 439-4444</u></p> <p>Fax Number: <u>(888) 325-9129</u></p> <p>Email Address: <u>DConlin@eapdlaw.com</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information</p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>04-1105</u> Authorized User Name <u>David G. Conlin</u></p>
<p>9. Signature:</p> <p style="text-align: center;"> Signature</p> <p style="text-align: right;">October 23, 2006 Date</p> <p style="text-align: center;">Mark D. Russett - 41,281 Name of Person Signing</p>	
<p>Total number of pages including cover sheet, attachments, and documents: 3</p>	

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.

Dated, October 23, 2006 Signature: Mary Quan (Mary Quan)

Docket No.

ASSIGNMENT

I/We, Eiji TANI and Kunio KIMURA (inventors), for good and valuable consideration from NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY (assignee), having its principal place of business at 1-3-1, Kasumigasaki Chiyoda-ku Tokyo 100-8921 Japan (address) hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in, to and under an application for Letters Patent of the United States Serial No. 10/554,235 filed on October 21, 2005 for improvements in the VISIBLE-LIGHT-RESPONSIVE THREE-DIMENSIONAL FINE CELL-STRUCTURED PHOTOCATALYTIC FILTER, ITS MANUFACTURING METHOD, AND PURIFIER DEVICE (title) priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, in any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.

And for the above consideration I/We agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

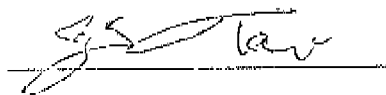
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner for Patents to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has (have) the full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants Edwards Angell Palmer & Dodge LLP of P.O. Box 55874, Boston, MA 02205, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

I, Eiji TANI, hereunto set my hand and

seal this 3rd day of February, 2006.



Eiji Tani

I, Kunio KIMURA, hereunto set my hand and

seal this 3rd day of February, 2006.



Kunio Kimura