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| G&C 30794.142-US-0 (Rev. 6-93) OMB No. 0651-0011 (| | RE | | 105432 | U.S. DEPARTMENT Patent and | OF COMMERCE I Trademark Office |
| Docket-G&C 30794.1 | 42-US-01 10171 | <u>ງ</u> | | | | |
| | of Patents and Trademarks: Plea nveying party(ies): | ase record the attached | original documents o | | of receiving party(ies): | |
| (3) Pierre 1 (4) Claude | en J.F. David | X No | | The Regents of the 1111 Franklin Stre 12th Floor Oakland, Californ Additional name(s) & addresse | ia 94607 | 948 U.S. PTO /251365 |
| 3. Nature of co | onveyance: | | | | | 11 |
| _ • | | (2) October 11, | 2005, (3) Octo | ber 2, 2005, (4) Octobe | <u>r 11, 2005</u> | _ |
| 4. Application | number(s) or patent n | umber(s): | | | | |
| If this docur | ment is being filed tog | ether with a new | application, th | e execution date of the | application is: October 2, 20 | <u>05</u> |
| A. Patent Appl | ication No.(s) | | | B. Patent No.(s) | | |
| | | | Additional numbers | attached? 🛛 No | | |
| 5. Name and a document should | ddress of party to who | m corresponden | ce concerning | 6. Total number of a | pplications and patents invol | ved: One |
| document shou | la de manea. | | | 7. Total fee (37 CFR | \$40 | |
| Address: G | eorge H. Gates ATES & COOPER LI | | | Authorized to of Gates and Coc | o be charged to Deposit Acco | unt No. 50-049 |
| | 701 Center Drive Wes os Angeles, CA 9004 | | | | additional fees or credit any Deposit Account No. 50-0494 | k. |
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| 9. Statement a | nd signature: | <u></u> | | | | |
| To the best original doc | of my knowledge and rument. | belief, the foreg | oing information -1 | on is true and correct and | d any attached copy is a true of | copy of the |
| George H. Gate | es | | FATS | LZ, | October 14, 200 |)5 |
| Name of Persor | n Signing | | ' U si | gnature | Dat | e |
| | | | | Total number of pag | es including cover sheet, attachments, and | d document: <u>Three</u> |
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| Mail document | ts to be recorded with requir | ed cover sheet infor | mation to: | | | |
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document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT REEL: 017104 FRAME: 0271 U.C. Case No. 2005-534

G & C Case No. <u>G&C 30794.142-US-01</u>

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

| 1. <u>FRÉDÉRIC S. DIANA</u> | 2. <u>AURÉLIEN J.F. DAVID</u> |
|-----------------------------|-------------------------------|
| 3. <u>PIERRE M. PETROFF</u> | 4. CLAUDE C.A. WEISBUCH |

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, 12th Floor, Oakland, California 94607, 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:

PHOTONIC STRUCTURES FOR EFFICIENT LIGHT EXTRACTION AND CONVERSION IN MULTI-COLOR LIGHT EMITTING DEVICES

and which is found in:

X U.S. patent application filed herewith and listing the above named persons as inventors

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, conversion to 35 USC 111(a) 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;

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

<u>ASSIGNOR(S)</u> further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents 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 <u>ASSIGNOR(S)</u> requests the Commissioner for Patents 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 October. 2005 $4 h_{day of}$ day of 02 OSday of Octobere 2005 _ day of ____

Signature of Inventor(s) FRÉDERIC S. DIANA

AURÉLIEN J.F. DAVID PIERRE M. PETROFF

CLAUDE C.A. WEISBUCH

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PATENT REEL: 017104 FRAME: 0272

ASSIGNMENT

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

| 1. FREDERIC S. DIANA | 2. AURELIEN J.F. DAVID |
|----------------------|-------------------------|
| 3. PIERRE M. PETROFF | 4. CLAUDE C.A. WEISBUCH |

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PHOTONIC STRUCTURES FOR EFFICIENT LIGHT EXTRACTION AND CONVERSION IN MULTI-COLOR LIGHT EMITTING DEVICES

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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, conversion to 35 USC 111(a) 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;

<u>ASSIGNOR(S)</u> further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents 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 <u>ASSIGNOR(S)</u> requests the Commissioner for Patents 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) |
|----------------------|--------------------------|
| day of,, | |
| .6 | FRÉDÉRIC S. DIANA |
| 11 day of Ochober 20 | 05 |
| | AUBELVENI.F. DAVID |
| day of fa | |
| -fta . | PIERRE M. PETROFF |
| 1 day of utoher 25 | 55 <u>IA</u> |
| | CLAUDE C.A. WEISBUSH |
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assign.doc