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01/13/03

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

John H. Harreld
Galen D. Stucky
Nathan L. Mitchell
Jeff S. Sakamoto

1-13-03

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and address of receiving party(ies)

Name: The Regents of the University of CaliforniaInternal Address: N/A

Street Address:

1111 Franklin Street, 5th Floor

10-341671

City: OaklandState: CAZip: 94607-5200

Additional name(s) & address(es) attached:

☐ Yes☒ No

3. Nature of Conveyance:

☒

Assignment

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Merger

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Security Agreement

☐

Change of Name

☐

Other

Execution Date: 1/10/2003, 1/13/2003

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: January 13, 2003

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Terri L. Sale, Esq.
FULBRIGHT & JAWORSKI L.L.P.Internal Address: Atty. Dkt.: 1279-401/10213777

Street Address:

865 South Figueroa Street, 29th Floor

City:

Oakland

State:

CA

Zip:

90017-2576

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00☐

Enclosed

☒

Authorized to be charged to deposit account

☐

Authorized to be charged to credit card

(Form 2038 enclosed)

8. Deposit account number:

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9. Statement and signature.

*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.*TERRI L. SALE, ESQ.

Name of Person Signing

Signature

January 13, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3

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PATENT
REEL: 013660 FRAME: 0690

ASSIGNMENTU.C. Case No. 2003-213-1

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

1. John H. Harreld 2. Galen D. Stucky 3. Nathan Mitchell
 4. Jeff S. Sakamoto

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., 5th Floor, 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: **COLLOIDAL SPHERE TEMPLATES AND SPHERE-TEMPLATED POROUS MATERIALS FOR ELECTROCHEMICAL AND CATALYSIS APPLICATIONS** and which is found in

- (a) ☒ U.S. provisional patent application filed herewith and listing the above-named inventors
 (b) ☐ U.S. provisional patent application Serial No. _____ filed _____
 (c) ☐ U.S. Patent No.: _____, issued _____

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 arial 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)

13 day of Jan., 200313 day of Jan, 200313 day of Jan, 2003

____ day of _____, 2003

John H. Harreld
 John H. Harreld
Galen D. Stucky
 Galen D. Stucky
Nathan L. Mitchell
 Nathan L. Mitchell

Jeff S. Sakamoto

Jan-10-03 01:50pm From-

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T-073 P.004/004 F-880

ASSIGNMENT

U.C. Case No. 2003-213-1

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Signature of Inventor(s)

____ day of _____, 2003

John H. Harreld

____ day of _____, 2003

Galen D. Stucky

____ day of _____, 2003

Nathan L. Mitchell

10th day of January, 2003

Jeff S. Sakamoto