PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Craig P. Jacobson | 05/22/2003 |
| Steven J. Visco | 05/22/2003 |
| Lutgard C. DeJonghe | 05/22/2003 |

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| Name: | The Regents of the University of California |
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| City: | Oakland |
| State/Country: | CALIFORNIA |
| Postal Code: | 94607-5200 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 11512521 | |

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| ATTORNEY DOCKET NUMBER: | IB-1658A |
|-------------------------|---------------------------------|
| NAME OF SUBMITTER: | R'Sue P. Caron, Reg. No. 52,699 |

Total Attachments: 2

PATENT REEL: 020126 FRAME: 0506

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PATENT REEL: 020126 FRAME: 0507

Attorney Docket No. IB-1658

ASSIGNMENT

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

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| 1.4 | aı | 116 | ₹. |

CRAIG P. JACOBSON

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hereby sell(s), assign(s) and transfer(s) to ASSIGNEE:

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION, 1111 FRANKLIN STREET, 12th Floor, OAKLAND, CA 94607-5200,

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

ELECTROCHEMICAL STACK DESIGN

and which is found in

| (a) | [] | U.S. provisional patent application filed herewith and listing the above named person(s) as inventor(s). |
|-----|-----|--|
| (b) | [] | U.S. patent application filed herewith listing the above named person(s) as inventor(s). |
| (c) | [X] | U.S. patent application serial no. <u>10/434,403</u> , filed on <u>MAY 7, 2003</u> . |
| (d) | [] | 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;

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

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ASSIGNOR(S) further covenant(s) 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> request(s) 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.

Date: 5/2-63

Inventor:

CRAIQ-R JACOBSON

Date: _*ノ*/ン

Inventor:

Date:

Inventor:

RECORDED: 11/16/2007