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Docket No.: S-91,705

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

| P08A/REV02  | <u> </u>   |
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| Tab settings → → → ▼ 10107  To the Honorable Commissioner of Patents and Trademar   | 79637  |
| Name of conveying party(ies):   | ks: Please record the attached original documents or copycher 2. Name and address of receiving party(ies):                                     |
| Robert C. Dye<br>Ronny C. Snow  | Name: The Regents of the University of California  |
| ·   | Address: Los Alamos National Laboratory  |
|   | Address.   |
| Additional names(s) of conveying party(ies)   | LC/BPL, MS D412  |
| 3. Nature of conveyance:  | Los Alamos, NM 87545   |
| 🛚 Assignment 🗀 Merger   |  |
| ☐ Security Agreement ☐ Change of Name   | City: Los Alamos State/Prov.: NM   |
| ☐ Other   | Country: U.S. ZIP: 87545   |
| Execution Date: June 10, 1999   | Additional name(s) & address(es) ☐ Yes ☒ No  |
|   | 2776717  |
| 4. Application number(s) or registration numbers(s):  | 777765   |
| If this document is being filed together with a new applicat  | ion, the execution date of the application is:   |
| D. I. J. A. D. C. J. N. L. E. C. J.   | B. Patent No.(s)   |
| Patent Application No. Filing date  | B. Tatent No.(3)   |
| Additional number 5. Name and address of party to whom correspondence concerning document should be mailed:   |  |
| Additional numbers. Name and address of party to whom correspondence  | ers Yes No  6. Total number of applications and patents involved: 1  |
| Additional numbers.  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Bruce H. Cottrell   | 6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):\$ 40.00   |
| Additional numbers. Name and address of party to whom correspondence concerning document should be mailed:  Name: Bruce H. Cottrell  Registration No. 30,620  | ers Yes No  6. Total number of applications and patents involved:  |
| Additional numbers. Name and address of party to whom correspondence concerning document should be mailed:  Name: Bruce H. Cottrell  Registration No. 30,620  Address: Los Alamos National Laboratory   | 6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):\$ 40.00  □ Enclosed - Any excess or insufficiency should be |
| Additional numbers.  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Bruce H. Cottrell  Registration No. 30,620  Address: Los Alamos National Laboratory  LC/BPL, MS D412  | 6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):   |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Bruce H. Cottrell  Registration No. 30,620  Address: Los Alamos National Laboratory  LC/BPL, MS D412  Los Alamos, NM 87545   | 6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):   |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Bruce H. Cottrell  Registration No. 30,620  Address: Los Alamos National Laboratory  LC/BPL, MS D412  Los Alamos, NM 87545  City: Los Alamos State/Prov.: NM   | 6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):   |
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| 5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Bruce H. Cottrell  Registration No. 30,620  Address: Los Alamos National Laboratory  LC/BPL, MS D412  Los Alamos, NM 87545  City: Los Alamos State/Prov.: NM  Country: U.S. ZIP: 17545   | 6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):   |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Bruce H. Cottrell  Registration No. 30,620  Address: Los Alamos National Laboratory  LC/BPL, MS D412  Los Alamos, NM 87545  City: Los Alamos State/Prov.: NM  Country: U.S. ZIP: 47545  Statement and signature.  To the best of my knowledge and belief, the foregoing info   | 6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):   |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Bruce H. Cottrell  Registration No. 30,620  Address: Los Alamos National Laboratory  LC/BPL, MS D412  Los Alamos, NM 87545  City: Los Alamos State/Prov.: NM  Country: U.S. ZIP: 7545  5/29/1999 NTHAI1 0000066 122150 09336263  DO N  FC:581 40.00 CH  9. Statement and signature.  To the best of my knowledge and belief, the foregoing info of the original document | 6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):   |

PATENT

**REEL: 010053 FRAME: 0135** 

## ASSIGNMENT

DOE S-91,705

| For c | rbna boog | valuable | consideration. | the recei | pt of wh | ich is herel | by acknowledge      | d. AS | SIGNOR(S | Δ |
|-------|-----------|----------|----------------|-----------|----------|--------------|---------------------|-------|----------|---|
|       | ,         |          |                |           | ~ ~ ~    |              | or actition to a qu |       | CIGIOLIC |   |

1. Robert C. Dye 2. Ronny C. Snow

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporati administrative offices located at 300 Lakeside Drive, 21st Floor, Oakland, CA 94612-3550, and the successors, ass of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign all improvements which are disclosed in the invention titled:

## THERMALLY TOLERANT MULTILAYER METAL MEMBRANE and which is found in (a) □ U.S. patent application executed on \_\_June\_10, 1999\_, entitled as above and listing the above-named person(s) as inventor(s) (b) □ U.S. application Serial No. \_\_\_\_\_\_\_, filed on \_\_\_\_\_\_\_, filed on \_\_\_\_\_\_\_\_, entitled as above and listing the above-named person(s) as inventor(s)

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 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.

PATENT REEL: 010053 FRAME: 0136 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

<u>iO</u> th day of  $5\omega$ , 1999

<u>/∠</u>th day of <u>-∠tra €,</u> 1999

Signature of Inventor(s)

Robert C. Dye

Ronny C. Snow

**PATENT** REEL: 010053 FRAME: 0137