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SD-6531/S-93.792 March 16, 2001 U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

FORM PTO-1595 Rev. 6-93) OMB No 0651-0011 (EXP. 4/94)

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To the Honorable Commissioner of latents and flauemaiks. Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

2. Name and address of receiving party(ies)

## C. JEFFREY BRINKER, HONGYOU FAN, and YUNFENG LU

SANDIA NATIONAL LABORATORIES P. O. Box 5800 - MS-0161 Albuquerque, New Mexico 87185-0161

Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: **⊠**Assignment Merger Security Agreement Change of Name Other: Assignment & Confirmatory License Execution Date(s): 11/22/99 and 2/28/00 Additional name(s) & address(es) attached? Yes X No If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/517,689 03/02/00 Filed: Issued: X No Additional numbers attached? 6. Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should be mailed: involved: one (1) Timothy D. Stanley 7. Total fee (37 CFR 3.41) \$40.00 Sandia National Laboratories Internal Address: Patent & Licensing, 11500 Enclosed Mail Stop 0161 X Authorized to be charged to deposit account Street Address: P. O. Box 5800 8. Deposit Account number: 19-0131 City: Albuquerque State: NM ZIP: 87185-0161 (Attach duplicate copy of this page if paying by account) DO NOT USE THIS SPACE 00000013 190131 09517689 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. Timothy D. Stanley

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Total number of pages including cover sheet, attackments, and document:\_\_\_

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignmen

Washington, D.C. 20231

PATENT

REEL: 011670 FRAME: 0910

## ASSIGNMENT

WHEREAS, C. Jeffrey Brinker and Hongyou Fan, of Albuquerque, New Mexico, and Yunfeng Lu of San Jose, California; have made an invention relating to, METHOD FOR MAKING SURFACTANT-TEMPLATED, HIGH-POROSITY THIN FILMS in the course of the work authorized by Contract DE-AC04-94AL85000 between SANDIA CORPORATION and the UNITED STATES DEPARTMENT OF ENERGY, said invention being disclosed and claimed in an application for United States patent, identified as DOE Docket No: S-93729, duly executed by C. Jeffrey Brinker and Hongyou Fan on February 28, 2000, in Albuquerque, N,M., and Yunfeng Lu on November 22, 1999, in San Jose, California.

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) agreed, among other things, to assign to Sandia Corporation, its successors and assigns, all rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has granted a waiver of Government rights in the above-identified invention to Sandia Corporation under Class Waiver W(C)93-012, and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention and in and to all resulting patents, wherever they may be granted, as well as reissues or extensions of said patents.

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. They agree, at the request of Sandia corporation, to make, execute, and deliver to Sandia Corporation, the Government, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

PATENT REEL: 011670 FRAME: 0911

Signed at Albuquerque, New Mexico. STATE OF NEW MEXICO SS: COUNTY OF BERNALILLO On the the dates listed above, personally appeared before me, Elmer A. Klavetter, Notary Public, C. Jeffrey Brinker and Hongyou Fan, to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same. OFFICIAL SEAL Elmer A. Klavette Elmer A. Klavetter My Commission Expires: Man 8,200 2 Approved and consented to this \_\_\_\_\_\_ day of \_\_\_\_\_\_

SANDIA CORPORATION

Timothy D. Stanley
Chief Patent Counsel
Patent and Licensing Office, MS 0 61

PATENT REEL: 011670 FRAME: 0912 Yunfeng Lu

STATE OFCALIFORNIA
) ss:

COUNTY OF SAN JOSE

Date: //(22/59

On the the dates listed above, personally appeared before me, TRYESH N-PATEL, HOTARY Notary Public, Yunfeng Lu, to me known to be the individual(s) described in and who executed PUBLIC the foregoing instrument, and who acknowledged to me that they executed the same.



RECORDED: 03/23/2001

Signed at San Jose, California.

Notary Public

Approved and consented to this \_\_\_\_\_ day of \_\_\_\_\_\_\_, 1999.

SANDIA CORPORATION

Timothy D Stanley
Chief Patent Sounsel
Patent and Licensing Office, MS 0161

PATENT REEL: 011670 FRAME: 0913