S-1 9 4,945				. 04/03/2006
Form PTO1595	11-30-2	2006	U.S. Department of (
(Rev. 10/02)			Patent and Traden	nark Office
To the Honorable Commission	1032405	. • • • • • • • • • • • • • • • • • • •	;hed original documents or copy	thereof
Name of conveying party(i Mark Hoffbauer and Alex I	es):	83 2. Name ai	id address of receiving party:	thereor.
Additional name(s) of conveying party(ies) attached?		Name: Th	e Regents of the University of Ca	alifornia O
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other		1	: mos National Laboratory MS A187	935 U.S. PT 1/603517
Execution Date: 11/20/2006 and 11/21/2006		İ	nos, NM 87545 name(s) address(es) attached No	112
4. Application number(s) or particular lift this document is being fill of the application is:		oplication, the	execution date	
A. Patent Application No.(s)		B. Patent No.(s)		
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	Additional numbers at	7		
5. Name and address of party to whom correspondence concerning document should be mailed:		1	mber of applications and patents (37 CFR 3.41):	\$ 40.00
Name: Robert P. S	antandrea	☐ Enclo		a a a unt
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OR Mail documents to be recorded with required cover sheet to: Director of the USPTO Mail Stop Assignment Recordation Services PO Box 1450 Alexandria, VA 22313-1450				
		Alex	andria, v. ·	

PATENT REEL: 018633 FRAME: 0472

ASSIGNMENT

DOE S-104,945

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

1. Mark Hoffbauer

2. Alex Mueller

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 Street, Fifth 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 titled:

CHARGE-FREE LOW-TEMPERATURE METHOD OF FORMING THIN FILM- BASED NANOSCALE MATERIALS AND STRUCTURES ON A SUBSTRATE

and	whic	h is	foun	d in

(a)	\bowtie	U.S. patent application executed on 11/20/06 and 11/21/06 , entitled as above and listing the above-named person(s) as inventor(s)		
(b)		U.S. application Serial No, filed on		
(c)		U.S. Patent No, issued		
(d)		U.S. provisional application 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: 018633 FRAME: 0473 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

20 day of November 2006

21 day of November, 2006

RECORDED: 11/21/2006

Signature of Inventor(s)

Mark Hoffbauer

Mark Hoffbauer

Alex Mueller