	0.3. PTO	Rev. 05/01/0
S-109021	11/818984	06-27-2007
Form PTO159	06/15/2007	J.S. Department of Commerc
1-31-92		atent and Trademark Office
	RECORDATIO	103420392
Commissions	r for Patents. Please record the attached	
Name of conveying party(ies):_ Jurgen G. Schmidt,		
David B. Kimball, Marc A. Alvarez, Robert F.		ess of receiving party:
Williams, Rodolfo A. Martinez Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Name: The Regents of the University of California
3. Nature of Conveyance:		Address:
		Los Alamos National Laboratory
	Agreement	·
Other		LC/IP, MS A187
Execution Date: June 14, 2007		Los Alamos, NM 87545
		Additional name(s) address(es) attached Yes No
	number(s) or patent number(s): ment is being filed together with a new appearation is:	pplication, the execution date
A. Patent A	Application No.(s) S-109,021	B. Patent No.(s) 11/8/1898 4
	Additional numbers at	
	address of party to whom lence concerning document should be	Total number of applications and patents involved: 1
		7. Total fee (37 CFR 3.41): \$\\\\\$40.0
Name:	Samuel L. Borkowsky	Enclosed
	•	Authorized to be charged to deposit account
Registration N	10.: 42,346	
Address:	Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545	
		8. Deposit account number 12-2150
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9. Statement a	and signature:	
- To the best	of my knowledge and belief, the foregoin	ng information is true and correct and any affached copy
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Samuel L. Bor	rkowsky Sumul 1	Bollowsk June 15, 2507
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		Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

PATENT

REEL: 019509 FRAME: 0701

ASSIGNMENT

DOE S-109,021

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

- Jurgen G. Schmidt 2. David B. Kimball 3. Marc A. Alvarez 4. Robert F. Williams
- 5. Rodolfo A. Martinez

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:

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: 019509 FRAME: 0702 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

14 day of June, 2007

14 day of June , 2007

14 day of <u>TOO</u>6, 2007

14 day of <u>AUNC</u>, 2007

14 day of <u>JUNE</u>, 2007

Signature of Inventor(s)

Jurgen G. Schmidt

David R. Kimball

Marc A. Alvarez

Robert F. Williams

Rodolfo & Martine

RECORDED: 06/15/2007