	Docket No.: 8-84,929
FORM PTO-1595 (Modified) 10-07-1	
OMB No. 0651-0011 (exp. 4/94) Copyright 1996-97 LegalStar P08A/REV02	Patent and Trademark Office
To the Honorable Commissioner of Patents and 1008455	he attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Michael A. Nastasi Kevin C. Walter	Name: The Regents of the University of California
Donald J. Rej	0
	Address: Los Alamos National Laboratory
Additional names(s) of conveying party(ies)	LC/BPL, MS D412
3. Nature of conveyance:	Los Alamos, NM 87545
	252
☐ Security Agreement ☐ Change of Name	City: Los Alamos State/Prov.: NM
☐ Other	Country: USA ZIP: 87545
Execution Date: 23 September 1998	Additional name(s) & address(es) ☐ Yes ☒ No
Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	the execution date of the application is:
Patent Application No. Filing date	B. Patent No.(s)
(S-84,929) 24 September 1998	
A LOVE	
Additional numbers	☐ Yes ☐ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
-	
Name: Samuel M. Freund	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 30,459	☐ Enclosed - Any excess or insufficiency should be
Address: Los Alamos National Laboratory	credited or debited to deposit account
LC/BPL, MS D412	Authorized to be charged to deposit account
Los Alamos, NM 87545	
City: Los Alamos State/Prov.: NM	8. Deposit account number:
	12-2150
Country: USA ZIP: 87545	
10/05/1998 JSHABAZZ 00000067 122150 09160227 DO NOT	USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inform	nation is frue and correct and any attached copy is a true copy
of the original document.	
Samuel M. Freund	Sprimber 24, 198
Name of Person Signing Total number of pages including	Signature Date
Total number of pages including	cover sneet, attachments, and

REEL: 9486 FRAME: 0593

ASSIGNMENT

DOE S-84,929

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

1. Michael A. Nastasi 2. Kevin C. Walter 3. Donald J. Rej

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 300 Lakeside Drive, 21st Floor, Oakland, CA 94612-3550, 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 which is found in (a) x U.S. patent application executed on 23 Sept 98 , 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: 9486 FRAME: 0594 **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

23 th day of September, 1998

23 th day of September, 1998

Signature of Inventor(s)

Michael A. Nastasi

Kevin C. Walter

Donald J. Re

PATENT REEL: 9486 FRAME: 0595