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To the Honorable Commissioner of Patents and Trademarks, please find attached original documents or copy thereof.

Name of conveying party(ies):
Thomas C. Terwilliger
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: The Regents of the University of California
Los Alamos National Laboratory

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Address: LC/BPL, MS D412
P.O. Box 1663
Los Alamos, NM 87545
Additional name(s) address(es) attached Yes No

Execution Date: February 24, 2000

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) (S-91,732)
B. Patent No.(s)
09/512962 Additional numbers attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ray G. Wilson
Registration No.: 28,351
Address: Los Alamos National Laboratory
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P.O. Box 1663
Los Alamos, NM 87545

6. Total number of applications and patents involved:
1

7. Total fee (37 CFR 3.41): \$ 40.00
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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.

Ray G. Wilson *Ray G. Wilson* February 25, 2000
Name of person signing Signature Date

Total number of pages: 3

OMB No. 06510011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

03/29/2000 DWGUYEN 00000076 122150 09512962 Assistant Commissioner for Patents
Box Assignments
Washington, DC 20231
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ASSIGNMENT

DOE S- 91.732

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

1. Thomas C. Terwilliger

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, 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:

LIKELIHOOD-BASED MODIFICATION OF EXPERIMENTAL CRYSTAL STRUCTURE ELECTRON DENSITY MAP

and which is found in

- (a) U.S. patent application executed on February 24, 2000, 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.

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

Signature of Inventor(s)

24 day of February, 2000



Thomas C. Terwilliger