

Rev. 04/03/2006

S-102,325

Form PTO1595

(Rev. 10/02)

U.S. Department of Commerce  
Patent and Trademark Office**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Honorable Commissioner for Patents. Please record the attached original documents or copy thereof.

Name of conveying party(ies):  Bette T. Korber Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party:  Name: The Regents of the University of California  Address: Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545 Additional name(s) address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: September 08, 2006	
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) SN 10/572,638 and PCT/US2004/030397  Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Bruce H. Cottrell Registration No.: 30,620 Address: Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number 12-2150

DO NOT USE THIS SPACE

## 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.

Bruce H. Cottrell

*Bruce H Cottrell**April 16, 2007*

Name of person signing

Signature

Date

Total number of pages: 3

OMB No. 0651-0027 (exp. 6/30/05)

Fax documents to be recorded with required cover sheet to: (571) 273-0140

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

CH \$40.00 122150 10572638

700320592

**PATENT**  
**REEL: 019168 FRAME: 0827**

Rev. 01/30/04

**ASSIGNMENT**

DOE S-102,325

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

Bette T. Korber

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:

CONSENSUS/ANCESTRAL IMMUNOGENS

and which is found in

- (a) ☐ U.S. patent application executed on «FilingDt», entitled as above and listing the above-named person(s) as inventor(s)
- (b) ☒ U.S. application Serial No. 10/572,638, filed on September 17, 2004.
- (c) ☒ U.S. provisional application SN 60/503,460 filed on September 17, 2003, entitled as above and listing the above-named person(s) as inventor(s)
- (d) ☒ U.S. provisional application SN 60/604,722 filed on August 27, 2004, entitled as above and listing the above-named person(s) as inventor(s)
- (e) ☒ International application no. PCT/US2004/030397 filed on September 17, 2004.

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.

S-102,325

**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 9/8/06 day of September, 2006

Signature of Inventor(s)

  
Bette T. Korber