<u>\$-1.04,909</u>	11-15-2	006 —	Rev. 04/03/2006
Form PTO1595	11-10-2		U.S. Department of Commerce
(Rev. 10/02)			Patent and Trademark Office
ıılΒlΨ	102236	749	1
To the Honorable Commissioner for			
Name of conveying party(ies): The Regents of the University of Ca	lifornia	2. Name and add	ress of receiving party:
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Name: Los Alamos National Security, LLC	
3. Nature of Conveyance:		Address:	
		Los Alamos National Laboratory	
		LC/IP, MS A187	
Execution Date: 11/08/2006		Los Alamos, NM 87545	
		Additional name(s) address(es) attached ☐ Yes ☑ No	
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) 11/473,5	510	B. Patent No.(s	5)
Additional numbers attached 🗌 Yes 🔀 No			
Name and address of party to whom correspondence concerning document should be mailed: Bruce H. Cottrell Registration No.: 30,620		Total number of applications and patents involved: 1	
		7. Total fee (37 CFR 3.41): \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
		<u> </u>	
Address: Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545			OFFICE 7004 NO FINA
		8. Deposit accour	nt number 12-2150
DO NOT USE THIS SPACE			
9. Statement and signature:			C
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	Brue H Co	ttull	11/08/2006ម្ពី
Name of person signing S	ignature		Date ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
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 rec	to: Director of the USPTO Mail Stop Assignment Recordation Free Recordation PO Box 1450 Alexandria, VA 22313-1450		

PATENT

REEL: 018592 FRAME: 0375

Rev. 04/03/2006

ASSIGNMENT

DOE S-104,909

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

The Regents of the University of California 1111 Franklin Street, Fifth Floor, Oakland, CA 94607-5200

The previous assignment of which was Recorded on $\underline{06/22/2006}$, Reel $\underline{018030}$, Frame $\underline{0993}$

hereby sells, assigns and transfers

to ASSIGNEE, Los Alamos National Security, LLC, a Delaware Corporation, having its statewide administrative offices located at Los Alamos National Laboratory, LC/IP, Los Alamos, New Mexico 87545, and the successors, assigns and legal representatives of the ASSIGNEE

87545, and the successors, assigns and legal representatives of the ASSIGNEE
★ the entire right, title and interest
an undivided fifty percent (50%) interest
an undivided percent (%) interest
for the United States and its territorial possessions
and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention titled:
ACID-CATALYZED DEHYDROGENATION OF AMINE-BORANES
Name of Inventors: Frances Helen Stephens and Ralph Thomas Baker
and which is found in
(a) S. application Serial No. 11/473,510, filed on 6/22/2006.
(b) U.S. Patent No, issued
□ 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;
A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

PATENT REEL: 018592 FRAME: 0376 **ASSIGNOR** 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 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 related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and 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.

AND the **ASSIGNOR** 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, Los Alamos National Security, LLC.

executed this

Both day of November, 2006

Signature of Assignor

Bruce H. Cottrell