S-84,918	RF 2	05-22-0000	Rev. 04/03/2006	
Form PTO 595	3	05-23-2006	U.S. Department of Commerce	
(Rev. 10/02)	14 1 8 5006 B		Patent and Trademark Office	
1		103244258		
	Post inssioner for Patents. Ple	ease record the attached orig	inal documents or copy thereof.	
Name of conveying party(ies): The Regents of the University of California		2. Name and address	2. Name and address of receiving party:	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Name: Los Alamos	Name: Los Alamos National Security, LLC	
3. Nature of Conveyance:		Address:	Address:	
		Los Alamos Natio	Los Alamos National Laboratory	
		LC/IP, MS A187	LC/IP, MS A187	
Execution Date: 10 April 2006		Los Alamos, NM 8	Los Alamos, NM 87545	
		Additional name(s) a	Additional name(s) address(es) attached ☐ Yes ☐ No	
- · · · · · · · · · · · · · · · · · · ·	umber(s) or patent number(s): ent is being filed together with a n tion is:	new application, the execution	n date	
A. Patent App	olication No.(s) 08/614,110	B. Patent No.(s) 5,	849,135	
	Additional numb	ers attached 🗌 Yes 🛛 No)	
5. Name and address of party to whom correspondence concerning document should be mailed:		be 1	oplications and patents involved:	
		7. Total fee (37 CFR	3.41): <u>\$ 40.00</u>	
Name:	Bruce H. Cottrell		e charged to deposit account	
Registration No.				
Address:	Los Alamos National Laborator LC/IP, MS A187 Los Alamos, NM 87545	у		
	·	8. Deposit account nu	ımber 12-2150	
	DO NOT USE			
9. Statement and		TOOL TING OF AGE	08614110	
To the best of	f my knowledge and belief, the fo of the original document.	regoing information is true ar	nd correct and any atta	
Bruce H. Cottrell	Rama	H. Cottull	15 May 2006 💃 🕿	
Name of person		W. Officer	15 May 2006 💆 🕿	
,	5 5		Total number of pages ₹3	
OMB No. 0651-0027 (6	exp. 6/30/05)		/ H.	
OR	to be recorded with required coverto to be recorded with required cover	er sheet to: Commissioner fo Mail Stop Assigr PO Box 1450	or Patents nments	
		Alexandria, VA		
			PATENT	

REEL: 017897 FRAME: 0927

ASSIGNMENT

DOE S-84,918

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 <u>June 12, 1996</u>, Reel <u>8002</u>, Frame <u>0402</u>.

hereby sells, assigns and transfers

to ASSIGNEE, Los Alamos National Security, LLC, a Delaware Limited Liability Company, at Los Alamos National Laboratory, LC/IP, Mail Stop A187, Los Alamos, NM 87545 and the successors, assigns and legal representatives of the ASSIGNEE

its 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:

PARTICULATE CONTAMINATION REMOVAL FROM WAFERS USING PLASMAS AND MECHANICAL AGITATION

Name of Inventor Gary S. Selwyn

and which is found in

- (a) U.S. application Serial No. 08/614,110, filed on 3/12/1996.
- (b) U.S. Patent No. 5,849,135, issued 12/15/1998.
 - 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.

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;

PATENT REEL: 017897 FRAME: 0928 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

Signature of Assignor

10th day of April, 2006

Bruce H. Cottrell
IP Practice Group Leader