

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Thomas J. Knight		04/09/2008
RECEIVING PARTY DATA		
Name:	Los Alamos National Security, LLC	
Street Address:	1650 Trinity Drive	
Internal Address:	P.O. Box 1663, LC/IP, MS A187	
City:	Los Alamos	
State/Country:	NEW MEXICO	
Postal Code:	87545	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11269417	
CORRESPONDENCE DATA		
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
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Address Line 1:	1650 Trinity Drive	
Address Line 2:	PO Box 1663, LC/IP, MS A187	
Address Line 4:	Los Alamos, NEW MEXICO 87545	
ATTORNEY DOCKET NUMBER:	S-100,625	
NAME OF SUBMITTER:	Marcie A. Archuleta	
Total Attachments: 1		
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CH \$40.00 11269417

**500510232**

**PATENT**  
**REEL: 020782 FRAME: 0108**

## ASSIGNMENT

DOE S-100,625

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

1. Thomas J. Knight

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 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:

USE OF PROLINES FOR IMPROVING GROWTH AND/OR YIELD

and which is found in

- (a) ☐ U.S. patent application executed on \_\_\_\_\_, entitled as above and listing the above-named person(s) as inventor(s)
- (b) ☒ U.S. application Serial No. 11/269,417, filed on 11/7/2005.
- (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;

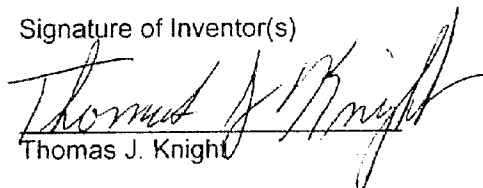
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, 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, Los Alamos National Security, LLC.

executed this

09 day of April, 2008

Signature of Inventor(s)

  
Thomas J. Knight

PATENT

RECORDED: 04/10/2008

REEL: 020782 FRAME: 0109