### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Rodman Ray Linn	01/21/2009
Eunmo Koo	01/12/2009

## RECEIVING PARTY DATA

Name:	Los Alamos National Security, LLC
Street Address:	LC/IP - MS A 187
Internal Address:	P.O. Box 1663
City:	Los Alamos
State/Country:	NEW MEXICO
Postal Code:	87545

# PROPERTY NUMBERS Total: 1

Property Type	rty Type Number	
Application Number:	13118307	

## **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

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ATTORNEY DOCKET NUMBER: LANS.13USG1

NAME OF SUBMITTER: Kelley Kite

**Total Attachments: 2** 

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PATENT REEL: 027031 FRAME: 0463 \$40.00 131183

#### **ASSIGNMENT**

LANS.13US01; S-116,236

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

- 1. Rodman Ray Linn
- 2. Eunmo Koo

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:

#### **DETERMINING EFFECTS OF TURBINE BLADES ON FLUID MOTION**

and wi	nich is fo	ound in
(a)		U.S. patent application executed on, entitled as above and listing the above-named person(s) as inventor(s)
(b)	X	U.S. application Serial No.12/249,953, filed on October 12, 2008.
(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.

PATENT REEL: 027031 FRAME: 0464 executed this

ZIST day of January, 2009

12th day of January 2009

Signature of Inventor(s)

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2