

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John G. VanOsdol	02/13/2012
RECEIVING PARTY DATA	
Name:	U.S. Department of Energy
Street Address:	1000 Independence Avenue, S.W.
Internal Address:	GC-62, 6F-048
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20585-0162
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13371806
CORRESPONDENCE DATA	
Fax Number:	(202)586-7127
Phone:	202-586-2810
Email:	katherine.baldwin@hq.doe.gov
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Katherine Baldwin
Address Line 1:	1000 Independence Avenue, S.W.
Address Line 2:	GC-62, 6F-048
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20585-0162
ATTORNEY DOCKET NUMBER:	S-127,180
NAME OF SUBMITTER:	Katherine Baldwin
Total Attachments: 2 source=S-127180-Executed-Assignment#page1.tif source=S-127180-Executed-Assignment#page2.tif	

CH \$40.00 13371806

U.S. Department of Energy
Patent Assignment Form

13/371806

Whereas, I/we, John G. VanOsdol

have invented certain new and useful improvements in :

RADIAL FLOW PULSE JET MIXER

, for which I/we have/will file an application for United States Letters Patent, identified
as: S-127,180

and;

WHEREAS, the Government of the United States desires to acquire the entire right, title, and interest in and to said invention and in and to any Letters Patent wherever they may be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that good and valuable consideration, the receipt of which is hereby acknowledged, we by these presents do sell, assign, and transfer unto the said Government of the United States, as represented by the United States Department of Energy, and/or its assigns, the entire right, title, and interest in and to the said invention and in and to any and all Letters Patent wherever they may be granted thereon as well as reissues and extensions of said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by us had this assignment not been made.

I/We agree to make, execute, and deliver unto the Government of the United States, or to the United States Department of Energy, any and all papers, documents, affidavits, renewal, divisional and reissue applications, statements, or other instruments in such usual or other forms, terms and contents as may be required by the United States Department of Energy, or its duly authorized representative, in or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any Letters thereon, or in the adjustment or settlement of any interferences or other actions or proceedings that said applications may encounter or in which they may become involved and we agree that we will encounter or in which they may become involved and we agree that we will aid the Government of the United States in every way in protecting the inventions as may be requested by the United States Department of Energy or its assigns, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the Government of the United States.

Inventor:

Full name of Inventor: John G. VanOsdol

Inventor's signature: John G. VanOsdolDate 2/13/2012

Address:

1812 Valley School Road, Fairmont, WV 26557

Citizenship:

US**Witness to Signature:**

Full name of Witness:

Lisa A. Baker

Witness' Signature:

Lisa A. BakerDate 2/13/12**Contractor Approval and Consent:**

Full Name:

Signature:

Date

Title:

Organization:

Witness to Signature:

Full name of Witness:

Witness' Signature:

Date

Government Acceptance:

Accepted for the Benefit of the Government of the United States.

Full Name:

John T. Lucas

Signature:

[Signature]Date 4/18/2012

Title:

Assistant General Counsel for Technology Transfer
and Intellectual Property**Witness to Signature:**

Full name of Witness:

Katherine Baldwin

Witness' Signature:

Kath BaldwinDate 4-18-12