

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John G. VanOsdol	08/11/2011
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:	13208784
CORRESPONDENCE DATA	
Fax Number:	(202)586-7127
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<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-122,223
NAME OF SUBMITTER:	Katherine Baldwin
Total Attachments: 2 source=S-122223-Executed-Assignment#page1.tif source=S-122223-Executed-Assignment#page2.tif	

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U.S. Department of Energy Patent Assignment Form

Whereas, I, John G. VanOsdol

have invented certain new and useful improvements in :-

**APPARATUS AND PROCESS FOR THE SEPARATION OF GASES USING
OBLIQUE WAVE COMPRESSION**

*, for which I am about to file an application for United States Letters Patent, identified
as S-122,223*

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 for and in
consideration of the sum of One Dollar to me in hand paid by the Government of the
United States, and for other good and valuable consideration, the receipt of which is
hereby acknowledged, I 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 me
had this assignment not been made.*

*I 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 I agree that I will encounter or in which they may become
involved and I agree that I 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. VanOsdol Date 8/11/2011
 Street Address: 1812 Valley School Road
 City, State: Fairmont, WV
 Citizenship: US

Witness to Signature:
 Full name of Witness: Lisa A. Baker
 Witness' Signature: Lisa A. Baker Date 8/11/2011

Contractor Approval and Consent:

~~Full Name: _____
 Signature: _____ Date _____
 Title: _____
 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 2/14/2012
 Title: Assistant General Counsel for Technology Transfer
 and Intellectual Property

Witness to Signature:
 Full name of Witness: Katherine Baldwin
 Witness' Signature: Katherine Baldwin Date 2/15/2012