503341212 06/09/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY J. DEROCHE	07/09/2012

RECEIVING PARTY DATA

Name:	LAITRAM, L.L.C.	
Street Address:	200 LAITRAM LANE	
Internal Address:	LEGAL DEPT.	
City:	HARAHAN	
State/Country:	LOUISIANA	
Postal Code:	70123	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14409996

CORRESPONDENCE DATA

Fax Number: (504)734-5233

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (504) 570-1226

Email: donna.walker@laitram.com

Correspondent Name: DONNA WALKER
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Address Line 2: LAITRAM, L.L.C. - LEGAL DEPT.
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ATTORNEY DOCKET NUMBER:	2557Z
NAME OF SUBMITTER:	DONNA WALKER
SIGNATURE:	/Donna Walker/
DATE SIGNED:	06/09/2015

Total Attachments: 2

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PATENT 503341212 REEL: 035806 FRAME: 0074

ASSIGNMENT

1. I, Timothy J. DeRoche, of 269 East Avenue, Harahan, Louisiana 70123, U.S.A., have made a certain new and useful invention relating to

ROTATING-SPIRAL DIVERTER

for which I	have executed a U.S. provisional patent application or a U.S. utility patent
application.	The application is identified in the United States Patent and Trademark Office a
Serial No	, filing date

- 2. LAITRAM, L.L.C. of 200 Laitram Lane, Harahan, Louisiana 70123, U.S.A., the Assignee, wants to acquire the entire interest in the invention, the patent application, and any U.S. and foreign patents that issue.
- 3. For and in consideration of good and valuable consideration paid to me:
 - a. I assign to the Assignee my entire interest worldwide in the invention, the patent application, the patent that may issue from the patent application, and any and all divisions, continuations, continuations-in-part, reexaminations, reissues, or extensions of the patent application or patent and any prior patent applications on the invention whose priority the patent application claims, as well as all rights of priority resulting from the filing of the application.
 - b. I authorize and request the Commissioner of Patents and Trademarks to issue the patent to the Assignee in agreement with the terms of this assignment.
 - c. I authorize the Assignee and its agents to insert in this instrument the execution date or the filing date and serial number of my patent application if it is not known as of the date of execution of this document.
 - d. I convey to the Assignee the right to apply in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention for the Protection of Industrial Property (the Paris Convention), the Patent Cooperation Treaty, and any other international arrangements for any foreign patent application, the date of the United States application (or other patent applications, if there be any) in priority to other patent applications.
 - e. I agree with the Assignee that I will not execute any writing or do any act that conflicts with this assignment, and that I will, upon request and without additional consideration, but at the expense of the Assignee, execute any additional assignments and other writings and do any additional acts that the Assignee may consider necessary or desirable to perfect the Assignee's enjoyment of this grant, and will give all necessary assistance in applying for and obtaining original, divisional, renewal, reissued, reexamined, or extended patents of the United States and of any and all foreign countries for the invention, in enforcing any rights accruing from the patent

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PATENT

REEL: 035806 FRAME: 0075

applications or patents by executing preliminary statements and other affidavits and declarations.

f. I acknowledge that this agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

Signed on $\frac{7/9}{2012}$.

Timothy J. DeRoche

State of Louisiana

Parish of Jefferson

On this 9th day of July, 2012, before me, a notary public, appeared Timothy J. De Rocke, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the instrument as his free and voluntary act.

James T. Cronvich LSBA # 01042
Notary Public

My commission expires of duth



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03/04/09