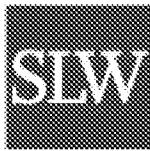


## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2664857

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
KURT MORRIS VETSE		11/18/2013
RECEIVING PARTY DATA		
Name:	NILFISK-ADVANCE, INC.	
Street Address:	14600 21ST AVENUE NORTH	
City:	PLYMOUTH	
State/Country:	MINNESOTA	
Postal Code:	55447	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14112699	
CORRESPONDENCE DATA		
Fax Number:		
Email:	request@slwip.com	
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>		
Correspondent Name:	SCHWEGMAN, LUNDBERG & WOESSNER, P.A.	
Address Line 1:	P.O. BOX 2938	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402	
NAME OF SUBMITTER:	KRISTINA RICHMOND	
Signature:	/Kristina Richmond/	
Date:	01/02/2014	
Total Attachments: 5 source=2661 024us1 Signed Assignment#page1.tif source=2661 024us1 Signed Assignment#page2.tif source=2661 024us1 Signed Assignment#page3.tif source=2661 024us1 Signed Assignment#page4.tif source=2661 024us1 Signed Assignment#page5.tif		



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P.O. Box 2938  
Minneapolis, MN 55402  
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Date: January 2, 2014

Time: 2:30pm  
(Minneapolis, Minn.)

TO: Commissioner for Patents  
Attn: Assignment Recordation Services  
Patent Examining Corps  
Facsimile Center  
P.O. Box 1450  
Alexandria, VA 22313-1450

FROM: Adam P. Kiedrowski

OUR REF: 2661.024US1

**FAX NUMBER 571-273-0140**

**\*Please deliver to Assignment Recordation Services\***

Document(s) Transmitted: **Assignment (3 pgs.), Recordation Form Cover Sheet (1 pg.),  
Authorization to charge Deposit Account 19-0743 in the amount of \$40.00 to cover the recordation  
fee.**

Total pages of this transmission, including cover letter: 5

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Kurt Morris Vetse

Examiner: Unknown

Serial No.: 14/112,699

Group Art Unit: Unknown

Filed: October 18, 2013

Docket No.: 2661.024US1

Title: FILTER SHAKER SYSTEM AND METHOD

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By: Adam Kiedrowski  
Name: Adam P. Kiedrowski  
USPTO Reg. No. 60,296

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Kristina Richmond  
Kristina Richmond

1/2/2014  
Date of Transmission

**PATENT**  
**REEL: 031873 FRAME: 0282**

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Atty Ref/Docket No.: 2661.024US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kurt Morris Vetse

Additional name(s) of conveying party(ies) attached?

[ ] Yes [X] No

3. Nature of conveyance:

[X] Assignment

[ ] Merger

[ ] Security Agreement [ ] Change of Name

[ ] Other

Execution Date: November 18, 2013

2. Name and address of receiving party(ies):

Name: Nilfisk-Advance, Inc.

Street Address: 14600 21st Avenue North

City: Plymouth State: MN Zip: 55447-3408

Country: United States of America

Additional name(s) & address(es) attached? [ ] Yes [X] No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 14/112,699, filed October 18, 2013

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Adam P. Kiedrowski

Address:

Schwegman, Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00 \$ 0.00

[ ] Enclosed

[X] Authorized to be charged to deposit account  
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

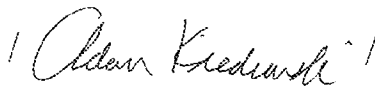
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Adam P. Kiedrowski/Reg. No. 60,296

Name of Person Signing



Signature

December 31, 2013

Date

Total number of pages including cover sheet: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT  
REEL: 031873 FRAME: 0283

### ASSIGNMENT

WHEREAS, Kurt Morris Vetse (hereinafter the "Undersigned") has made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on October 18, 2013, which application was assigned US patent application serial number 14/112,699, and which is titled FILTER SHAKER SYSTEM AND METHOD; which are described in a patent application filed on April 20, 2012, which application was assigned PCT application serial number PCT/US2012/034388, and which is titled FILTER SHAKER SYSTEM AND METHOD; which are described in a patent application filed on April 20, 2011, which application was assigned US application serial number 61/477,364, and which is titled FILTER SHAKER SYSTEM AND METHOD.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Nilfisk-Advance, Inc. (the "Assignee"), a corporation of the State of Minnesota, having a place of business at 14600 21st Avenue North, Plymouth, MN 55447-3408, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment

Assignors: Kurt Morris Vetse

Title: FILTER SHAKER SYSTEM AND METHOD

Page 3 of 3

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Docket No: 2661.024US1

Assignor:

(Signature):

Kurt Morris Vetse

Name: Kurt Morris Vetse

City/State: Maple Grove, MN

Date:

11/18/13