504564446 09/26/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4611157

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL LEE MCINTYRE	08/30/2017
JOSEPH W. LATHAM	08/30/2017

### **RECEIVING PARTY DATA**

Name:	UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC.
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City:	LOUISVILLE
State/Country:	KENTUCKY
Postal Code:	40202

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15691844

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	500385US01/HUSA-304
NAME OF SUBMITTER:	SETH E. JONES
SIGNATURE:	/seth e. jones 62,286/
DATE SIGNED:	09/26/2017

#### **Total Attachments: 4**

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PATENT 504564446 REEL: 043688 FRAME: 0856

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PATENT REEL: 043688 FRAME: 0857

# COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

## METHOD FOR DETECTING HEAD CRASHING IN A LINEAR COMPRESSOR

	the specification of w	hich is attache	d hereto OR	
$\mathbf{X}$	United States applica	ition or PCT in	ternational application num	nber
	15/691,844	filed on	August 31, 2017	, as
	amended on [date] (i	f applicable).		
	(We hereby authorize	and request the	Company or its delegated a	attorneys or agents to
	insert above the applica	ation number an	d filing date of the application	i wilen known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we.

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Michael	Lee	McIntyre	of	Louisville	Kentucky	USA
Joseph	W.	Latham	of	Louisville	Kentucky	USA

PATENT REEL: 043688 FRAME: 0858 hereby sell and assign to:

Name of Company: University of Louisville Research Foundation, Inc.
Entity Type (optional): Kentucky corporation
Address: University of Louisville Office of Technology Transfer, J.D. Nichols Campus for
Innovation and Entrepreneurship, 300 East Market Street, Suite 300, Louisville, Kentucky 40202
USA

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filina	Application Number	Filing Date	Title
			***	

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including. but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

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INVENTOR 1	
Signature: Michael Lee McIntyre	Date: 8-30-19
Witnessed by Signature	Date: <u>8/30/17</u>
<u>Jane L. Duncan</u> Printed Name of Witness	
Witnessed by Signature	
<u>ΡΛΟΙΟ ΩΙ V ΕΊλ Ι</u> Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
w.	Date
Michael Lee McIntyre	20.00.00
STATE OF ss.	
	before me personally came the above-named known as the individual who executed the foregoing he/she executed the same of his/her own free will for
Seal	
	(Notary Public)

Docket No. 500385US01/HUSA-304 **INVENTOR 2** Signature: Joseph W. Latham Witnessed by Printed Name of Witness Date: 8/30/17 Witnessed by: Signature PARLO PIVEDA Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Joseph W. Latham STATE OF 88. COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_ before me personally came the above-named <u>Joseph W. Latham</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for

the purposes therein set forth.

Seal

RECORDED: 09/26/2017

(Notary Public)

**PATENT** REEL: 043688 FRAME: 0861