

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5095989

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFREY R. HAY	08/03/2018
MARK WILLIAM SLEMP	07/12/2018
RECEIVING PARTY DATA	
Name:	RDI TECHNOLOGIES, INC.
Street Address:	10024 INVESTMENT DR
Internal Address:	STE 150
City:	KNOXVILLE
State/Country:	TENNESSEE
Postal Code:	37932
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14999660
CORRESPONDENCE DATA	
Fax Number:	(502)589-0309
<i>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.</i>	
Phone:	(502) 562-7355
Email:	lminton@wyattfirm.com
Correspondent Name:	STEPHEN C. HALL
Address Line 1:	WYATT, TARRANT & COMBS, LLP
Address Line 2:	500 WEST JEFFERSON STREET, SUITE 2800
Address Line 4:	LOUISVILLE, KENTUCKY 40202
ATTORNEY DOCKET NUMBER:	617075.1
NAME OF SUBMITTER:	STEPHEN C. HALL, REG. NO. 57339
SIGNATURE:	/Stephen C. Hall/
DATE SIGNED:	08/14/2018
Total Attachments: 4	
source=14999660_assignment#page1.tif	
source=14999660_assignment#page2.tif	
source=14999660_assignment#page3.tif	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATIONS, receipt of which is acknowledged, we, **Jeffrey R. Hay**, having a mailing address of 4303 Briarwood Rd., Louisville, Kentucky 40207 USA and **Mark William Slemp**, having a mailing address of 205 Wilson Circle, Tellico Plains, Tennessee 37385 USA, respectively, and Individually, do hereby sell, assign and transfer unto **RDI TECHNOLOGIES, INC.**, referred to herein as "**ASSIGNEE**," being a corporation organized under the laws of Tennessee, with a correspondence address of 10024 Investment Dr., Ste. 150, Knoxville, Tennessee 37932-2143 USA, the entire right, title and interest held by each of us in and to the invention "Apparatus and Method for Visualizing Periodic Motions in Mechanical Components," as described and/or claimed in (i) U.S. Nonprovisional Patent Application No. 14/999,660, filed on June 9, 2016 (hereafter, "the '660 Nonprovisional"), (ii) the '660 Nonprovisional is a continuation-in-part of and claims priority to and benefit from U.S. Nonprovisional Patent Application No. 14/757,245, filed on December 9, 2015, entitled "Apparatus and Method for Analyzing Periodic Motions in Machinery". The Nonprovisional Patent Application No. 14/757,245 claims priority to and benefit from: U.S. Provisional Patent Application No. 62/209,979, filed on August 26, 2015, entitled "Comparative Analysis of Time Varying and Static Imagery in a Field"; U.S. Provisional Patent Application No. 62/161,228, filed on May 13, 2015, entitled "Multiple Region Perimeter Tracking and Monitoring; U.S. Provisional Patent Application No. 62/154,011, filed on April 28, 2015, entitled "Non Contact Optical Baby Monitor That Senses Respiration Rate and Respiratory Waveform; U.S. Provisional Patent Application No. 62/139,110, filed on April 14, 2015, entitled "Adaptive Array Comparison"; U.S. Provisional Patent Application No. 62/146,744, filed on April 13, 2015, entitled "Method of Analyzing, Displaying, Organizing and Responding to Vital Signals"; U.S. Provisional Patent Application No. 62/141,940, filed on April 2, 2015, entitled "Method and System for Analysis of Structures and Objects from Spatio-Temporal Data; U.S. Provisional Patent Application No. 62/139,127, filed on March 27, 2015, entitled "Method for Determining, Comparing, Measuring and Displaying Phase"; U.S. Provisional Patent Application No. 62/090,729, filed on December 11, 2014, entitled "Optical Detection of Periodic Movement"; (iii) all subsequent applications including without limitation any other provisional, nonprovisional, national stage, substitute, continuation, continuation-in-part, and/or divisional application(s) based in whole or in part on the '660 Nonprovisional or any of the aforementioned subsequent applications; and (iv) any and all applications for Letters Patent of all foreign countries based in whole or in part on the '660 Nonprovisional or subsequent applications described in sub-part (ii) above (collectively, the applications identified in sub-parts (i), (ii), (iii), and (iv) being referred to herein as "**the Applications**"), further to include any and all Letters Patent issuing on any of the Applications, the same to be held and enjoyed by **ASSIGNEE**, its successors, assigns or other legal representatives, to the full ends of the terms of all said Letters Patent therefor which may be granted.

EACH OF US, INDIVIDUALLY, DOES HEREBY AUTHORIZE ASSIGNEE to make application for and to receive Letters Patent for said invention in any of said countries in **ASSIGNEE's** own name, or in our names, at its election, and to claim any and all priority rights as may exist.

EACH OF US, INDIVIDUALLY, DOES HEREBY COVENANT AND AGREE to execute or procure any further necessary assurance of the title to said invention, applications, and any Letters Patent which may issue therefore, and, at any time, upon request

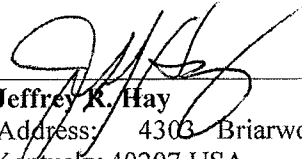
and at the expense of **ASSIGNEE**, to deliver any testimony in any legal proceedings and execute all papers that may be necessary or desirable to perfect the title to said invention, applications, or any Letters Patent which may be granted therefor in **ASSIGNEE**, its successors, assigns, or other legal representatives, and, at any time, upon the request and at the expense of **ASSIGNEE**, to execute any nonprovisional, substitute, continuations, continuations-in-part, divisionals, or any other additional applications of Letters Patent for said invention or any part or parts thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to **ASSIGNEE**, and, to make all rightful oaths, and to do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of **ASSIGNEE**, its successors, assigns or other representatives.

EACH OF US, INDIVIDUALLY, DOES HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid application to said **ASSIGNEE**.

EACH OF US, INDIVIDUALLY, DOES HEREBY COVENANT that he has not executed, and will not execute, any agreement in conflict herewith, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with the full conveyance of entire right, title and interest to the invention and Application described herein.

AND EACH OF US, INDIVIDUALLY, DOES HEREBY GRANT the law firm of Wyatt, Tarrant & Combs, LLP, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or other patent office for recordation of this document, including serial numbers and filing dates.

(SIGNATURE AREAS AND NOTARY AREAS ARE ON THE NEXT PAGES)



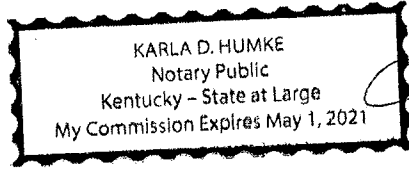
Jeffrey R. Hay
Address: 4303 Briarwood Rd., Louisville,
Kentucky 40207 USA

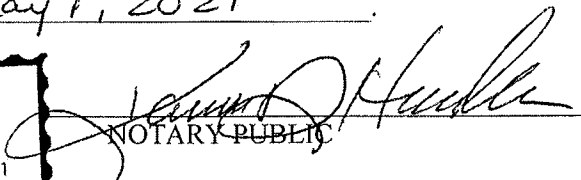
ACKNOWLEDGEMENT

STATE OF KY)
) :SS
COUNTY OF Jefferson)

The foregoing instrument was subscribed, sworn to and acknowledged before me this ____
day of August 3, 2018, by Jeffrey R. Hay.

My commission expires: May 1, 2021.





NOTARY PUBLIC

Mark William Slep
Address: 205 Wilson Circle, Tellico Plains,
Tennessee 37385 USA

ACKNOWLEDGEMENT

STATE OF _____)
) :SS
COUNTY OF _____)

The foregoing instrument was subscribed, sworn to and acknowledged before me this ____
day of _____, 2018, by Mark William Slep.

My commission expires: _____.

NOTARY PUBLIC

Jeffrey R. Hay
Address: 4303 Briarwood Rd., Louisville,
Kentucky 40207 USA

ACKNOWLEDGEMENT

STATE OF _____)
) :SS
COUNTY OF _____)

The foregoing instrument was subscribed, sworn to and acknowledged before me this ____
day of _____, 2018, by Jeffrey R. Hay.

My commission expires: _____.

NOTARY PUBLIC

Mark William Slem

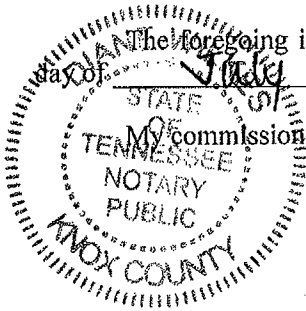
Mark William Slem
Address: 205 Wilson Circle, Tellico Plains,
Tennessee 37385 USA

ACKNOWLEDGEMENT

STATE OF Tennessee)
) :SS
COUNTY OF KNOX)

The foregoing instrument was subscribed, sworn to and acknowledged before me this 12th
day of July, 2018, by Mark William Slem.

My commission expires: My Commission Expires June 30, 2021.



Deann Wilkes

NOTARY PUBLIC