

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT5942573

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY R. HAY	11/15/2019
MARK WILLIAM SLEMP	11/14/2019
KENNETH RALPH PIETY	01/23/2020
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<b>Street Address:</b>	10024 INVESTMENT DR
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<b>City:</b>	KNOXVILLE
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	37932
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16777228
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	617075.1
<b>NAME OF SUBMITTER:</b>	STEPHEN C. HALL, REG. NO. 57339
<b>SIGNATURE:</b>	/Stephen C. Hall/
<b>DATE SIGNED:</b>	02/03/2020
<b>Total Attachments: 8</b>	
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## 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 USA, the entire right, title and interest held by each of us in and to the invention "Detailed Visual Inspection of Component in Periodic Motion" as described and/or claimed in (i) U.S. Provisional Patent Application No. 62/795,189, filed on January 22, 2019, (hereafter, "the '189 Provisional"), (ii) 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 '189 Provisional 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 '189 Provisional 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)



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

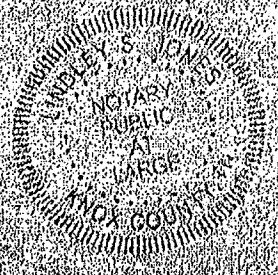
ACKNOWLEDGEMENT

STATE OF TN  
COUNTY OF AND SS

The foregoing instrument was subscribed, sworn to and acknowledged before me this 14TH  
day of NOVEMBER 2019, by Mark William Slomp

My commission expires 02/04/2023

Lindley S. Jones  
NOTARY PUBLIC



## Declaration and Assignment for Utility or Design Patent Application

Title of invention: **Detailed Visual Inspection of Component in Periodic Motion**

Application No.: 16/748,065

### I. Declaration

As a below named inventor, I hereby declare that this declaration is directed to:

the attached application, all rights to which including the right to claim priority are also assigned to Assignee, or

United States application number 16/748,065 filed on January 21, 2020.

As a below named inventor, I hereby declare that:

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

I believe that I am an original inventor or an original joint inventor of a claimed invention in the application.

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

### II. Assignment

FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, the below named inventor, Kenneth Ralph Piety, (hereinafter called "ASSIGNOR"), hereby assigns, transfers, and conveys ownership unto: RDI TECHNOLOGIES, INC., (hereinafter called "ASSIGNEE", which shall include all successors and assigns, if any), being a corporation organized under the laws of Tennessee, with a correspondence address of 10024 Investment Dr., Ste. 150, Knoxville, Tennessee 37932-2143 U.S.A., the full and exclusive rights, title, and interest in and to the 16/748,065 U.S. Nonprovisional Application as well as any

patent application(s) to which priority is claimed and all rights and privileges under any Letters Patent that may be granted thereon. Herein, the assignment grants full and exclusive rights, title, and interest including the right to sue for past, present, and future infringement. The entire right, title and interest held by the Assignee in and to the invention "Detailed Visual Inspection of Component in Periodic Motion" as described and/or claimed in (i) U.S. Nonprovisional Patent Application No. 16/748,065, filed on January 21, 2020, (hereafter, "the '065 Application") (ii) to the full extent of my ownership interest, if any, all provisional patent applications to which the '065 Application claims priority, including U.S. Provisional Patent Application No. 62/795,189, filed on January 22, 2019, entitled "Detailed Visual Inspection of Component in Periodic Motion"; and (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 '065 Application or any of the aforementioned subsequent applications, and any applications and issued patents from which priority is claimed; and (iv) any and all applications for Letters Patent of all foreign countries based in whole or in part on the '065 Application or subsequent applications described in sub-part (iii) above (collectively, the applications identified in sub-parts (i), (ii), (iii), (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.

ASSIGNOR also assigns full and exclusive rights, title, and interest in and to any substitute, nonprovisional, continuation, continuation-in-part, and/or divisional application(s) which may be based in whole or in part on the above-referenced application, or which otherwise claims priority to such application. ASSIGNOR also assigns full and exclusive rights, title, and interests in and to said invention in all foreign countries, and all applications for Patent which may be based in whole or in part on the above-referenced application, including the right to claim International Convention priority. ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to make applications for and to receive Letters Patent or their equivalent for said invention in any of said countries in its own name, or in their respective names, at ASSIGNEE'S election, and to claim any and all priority rights as may exist.



ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with the above-identified application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to the above-identified application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining testimony or other evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for ASSIGNEE.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon the above identified application or any substitute, nonprovisional, continuation, continuation-in-part, and/or divisional applications which may be based in whole or in part on the above-referenced application to the ASSIGNEE.

ASSIGNOR hereby covenants and warrants that they have full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

Name:	Kenneth Ralph Piety
Citizenship:	United States
Address:	3208 Lobetti Road, Knoxville, Tennessee 37931 USA
Signature	<i>Kenneth Ralph Piety</i>

STATE OF TENNESSEE     )  
   ) :SS  
 COUNTY OF KNOX     )

23 The foregoing instrument was subscribed, sworn to and acknowledged before me this day of January 2020, by Kenneth Ralph Piety.

My commission expires: November 12, 2023

*Samantha Bunch*  
 \_\_\_\_\_  
 NOTARY PUBLIC

