504670741 12/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4717463

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VICTOR IANNELLO	12/04/2017
CHRISTOPHER SORTORE	12/02/2017

RECEIVING PARTY DATA

Name:	RADIANT PHYSICS INC.
Street Address:	3870 PINEY RIDGE DRIVE
City:	ROANOKE
State/Country:	VIRGINIA
Postal Code:	24018

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15711442
PCT Number:	US2017052682

CORRESPONDENCE DATA

Fax Number: (815)550-8850

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: 4349729988

Email: Mike@MichaelHaynes.com

Correspondent Name: MICHAEL HAYNES PLC

Address Line 1: 1341 HUNTERSFIELD CLOSE

Address Line 4: KESWICK, VIRGINIA 22947

ATTORNEY DOCKET NUMBER:	1176-008, 007		
NAME OF SUBMITTER:	KELLY B. SMOKER		
SIGNATURE:	/Kelly B. Smoker/		
DATE SIGNED:	12/05/2017		

Total Attachments: 3

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PATENT 504670741 REEL: 044293 FRAME: 0984

For the sum of One Dollar (US\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) Victor Iannello of 3870 Piney Ridge Drive, Roanoke, VA 24018, Christopher Sortore of 5456 Crystal Creek Drive, Roanoke, VA US 24018 (referred to herein as "the undersigned") hereby sells, assigns, and transfers to Radiant Physics Inc., an entity organized and existing under the state laws of VA and having Principal place of business at 3870 Piney Ridge Drive, Roanoke, VA 24018, and its successors, assigns, and legal representatives (hereinafter "ASSIGNEE"), the entire and exclusive rights, privileges, title, and interest, worldwide, in and to all of the following:

Non-Provisional United States Patent Application 15/711,442, titled "Pressurized Gas Bearings for Rotating Machinery", and filed on 9/21/2017 in the United States Patent and Trademark Office:

International Patent Application PCT/US2017/52682 titled "Pressurized Gas Bearings for Rotating Machinery", and filed on 9/21/2017 in the United States Patent and Trademark Office;

together with: all subject matter described or claimed therein; all improvements to any subject matter described or claimed therein; all amendments thereto; all rights of priority arising therefrom; all applications claiming priority thereto; all divisions, continuations, continuations-in-part, reexaminations, reissues, substitutes, renewals, and extensions thereof, and any legal equivalent thereof; and any and all forms of protection, including Letters Patent and legal equivalents thereof, which may be granted therefor in the United States and its territorial possessions or in any countries foreign to the United States, for the full and entire term or terms for which the same may be granted or extended, as fully and entirely as the same rights, privileges, title, and interest, would have been enjoyed by the undersigned if this assignment had not been made, including the right to sue in Assignee's own name for any and all past, present, and future infringements.

Each of the undersigned authorizes ASSIGNEE to make application for patent protection and legal equivalents thereof in its own name and maintain such protection in the United States and in all countries foreign to the United States, and to invoke and claim for any application for patent or legal equivalents thereof for said improvements, without further authorization from any of the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

Each of the undersigned authorizes and requests the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereof, to issue said Letters Patent and legal equivalents thereof to ASSIGNEE or to such nominees as ASSIGNEE may designate.

Each of the undersigned consents that a copy of this Assignment and Agreement shall be deemed a full legal and formal equivalent of any document that may be required in any country in proof of the right of ASSIGNEE to apply for patent and legal equivalents thereof for said improvements and to claim the aforesaid benefit of the right of priority.

PATENT REEL: 044293 FRAME: 0985 Each of the undersigned covenants with ASSIGNEE that no assignment, sale, encumbrance, grant, mortgage, license, or other agreement affecting any of the rights, privileges, title, or interest herein conveyed has been made to others or will be entered into by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each of the undersigned covenants with ASSIGNEE that, when requested, and without charge to but at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, the undersigned will: properly receive, execute, and deliver to ASSIGNEE all rightful affidavits, declarations, oaths, powers of attorney, assignments, and other instruments or papers; properly receive, execute, and deliver to ASSIGNEE all applications, divisions, continuations, continuations-in-part, reexaminations, reissues, substitutes, renewals, extensions, any amendments thereof, and any legal equivalent thereof, and all interference proceedings associated therewith, relating to any and all said improvements, applications, Letters Patent, and legal equivalents thereof; communicate to ASSIGNEE all facts and documents known and accessible to the undersigned relating to said improvements, applications, Letters Patent, and legal equivalents thereof, and will testify as to the same in any interference, mediation, arbitration, litigation, or dispute related thereto; and generally, perform all requested lawful acts that ASSIGNEE considers desirable or necessary, in any country, in applying for, securing, maintaining, licensing, assigning, or enforcing, any proper, valid, and enforceable legal protection for said improvements, applications, Letters Patent, and legal equivalents thereof, or for vesting title in ASSIGNEE to said improvements, applications, Letters Patent, and legal equivalents thereof.

Date: 12/4/19		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Mass	YWW	
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State of)				
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	ASSIGNMENT	CAND AGREEMENT	
Page 3 of 3			1176-00
Date: $\frac{12/2/17}{}$	· · · · · · · · · · · · · · · · · · ·	Clarity Se	
		Christopher Sortore	
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Notary Public

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RECORDED: 12/05/2017