PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7378620

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GIANCARLO ALFONSI	05/19/2022
AGOSTINO LAURIA	05/19/2022

RECEIVING PARTY DATA

Name:	UNIVERSITA' DELLA CALABRIA
Street Address:	VIA PIETRO BUCCI
Internal Address:	FR. ARCAVACATA
City:	RENDE (COSENZA)
State/Country:	ITALY
Postal Code:	I-87036
Name:	OFFICINE MECCANICHE ZEMA
Street Address:	VIA GRAMSCI 100A
Internal Address:	FR. VILLADOSIA
City:	CASALE LITTA (VARESE)
State/Country:	ITALY
Postal Code:	I-21020

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17780091

CORRESPONDENCE DATA

Fax Number: (212)535-4601

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: (212) 535-4600

Email: patentdocket@arentfox.com

Correspondent Name: MICHAEL FAINBERG

Address Line 1: 1301 AVENUE OF THE AMERICAS

Address Line 2: ARENTFOX SCHIFF

Address Line 4: NEW YORK, NEW YORK 10019

ATTORNEY DOCKET NUMBER: 036425.00248

PATENT 507331697 REEL: 060177 FRAME: 0883

NAME OF SUBMITTER:	AME OF SUBMITTER: MICHAEL FAINBERG	
SIGNATURE:	/Michael Fainberg/	
DATE SIGNED:	06/13/2022	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		
source=ALFONSI#page1.tif		
source=LAURIA#page1.tif		

PATENT REEL: 060177 FRAME: 0884

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT		
Title of Invention	HIGH EFFICIENCY TURBINE IMPELLER	
As the below	y named inventor, I declare that:	
This declars is directed to	dian	
The showairl	antified application was made or authorized to be made by me.	
	` ·	
	am the original inventor or an original joint inventor of a claimed invention in the application.	
	ad and understand the contents of the above-identified application, including the claims.	
material to pa became avail	e the duty to disclose to the United States Patent and Trademark Office all information known to me to be tentability as defined in 37 CFR 1.66, including for continuation-in-part applications, material information which able between the filing date of the prior application and the national or PCT International filing date of the n-part application.	
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, it as assignor, hereby sell, assign and set over UNIVERSITA' DELLA CALABRIA, Via Pietro Bucci, Fr. Arcavacata, Rende (Cosenza), Italy I-87036 and OFFICINE MECCANICHE ZEMA, Via Gramsol 100a, Fr. Villadosia, Casale Litta (Varese), Italy I-21020 as assignee, the entire right, title and interest for the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or reissue applications and patents application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, helics and assigns do hereby agree and covernant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignse or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said inventions in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.		
The undersign entered into v	ned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or which would conflict with this assignment.	
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the validity of the application or any patent issuing thereon.		
LEGAL NAN	SE OF INVENTOR	
Inventor:	Giancarlo ALFONSI Date: MAY 19,702	
**Signature:	HVAMM.	

** An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate spaces and commiss, periods, apostrupties, or hyphens for punctuation, and the person significant the correspondence must insen his or her own S-signature with a first single forward stash mark before and a second single forward stash mark after the S-signature (e.g., /Dr., James T. Jones, Jr./).

Page #1

Initial 10/02/12

AFDOCS/25824943.1

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT Title of HIGH EFFICIENCY TURBINE IMPELLER Invention As the below named inventor, I declare that: This declaration is directed to The attached application, or United States application or PCT international application number The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability 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 national or PCT international filing date of the continuation-in-part application, For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over UNIVERSITA' DELLA CALABRIA, Via Pietro Bucci, Fr. Arcevecata, Rende (Cosenza), Italy I-87036 and OFFICINE MECCANICHE ZEMA, Via Gramsci 100a, Fr. Villadosia, Casale Litta (Varesa), Italy I-21020 as assignee, the entire right, title and interest for the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the liking of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignes or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful paths, and to do generally everything necessary to assist assignes, its successors, assigns and nominees to obtain patent protection for said inventions in the United States and all other countries, the expenses incident to said applications to be bome and paid by said assignee. The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. All statements made herein of mylour own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that witful false statements and the like ere punishable under 18 U.S.C. 1991 by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the validity of the application or any patent issuing thereon. LEGAL NAME OF INVENTOR Agostino LAURIA inventor: **Signature:

** An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation, and the person signifing the correspondence must insert his or her own S-signature with a first single forward slash mark before and a second single forward slash mark after the S-signature (a.g., /IDr. James T. Jones, Jr./).

Page #1

Initial 10/02/12

AFDOCS/25824947.1