# 505256824 12/29/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FUZHEN XUAN	12/24/2018

# **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16236399

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	51665-US-CIP1	
NAME OF SUBMITTER:	TRACY L. BORNMAN	
SIGNATURE:	/Tracy L. Bornman/	
DATE SIGNED:	12/29/2018	

#### **Total Attachments: 3**

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PATENT 505256824 REEL: 047873 FRAME: 0660

#### ASSIGNMENT

WHEREAS, I, Fuzhen Xuan, of 130 Meilong Road, Shanghai, P.R. China 200237, have invented certain new and useful improvements in

DUAL-CRITERION DIAGRAM METHODS FOR DESIGNING AND ASSESSING THE LIFE AND STRENGTH OF HIGH-TEMPERATURE ROTATING COMPONENTS.

for which I am about to make application for Letters Patent of the United States, and which claims priority to International Application Serial No. PCT/CN2017/094593 filed July 27, 2017, and to Chinese Patent Application No. 201710169339.8 filed March 21, 2017 (all three collectively referred to herein as "said Applications"); and

WHEREAS, East China University of Science and Technology, a University duly organized under the laws of China, and having its principal place of business at 130 Meilong Road, Shanghai, P.R. China 200237, is desirous of acquiring an interest in, to, and under said invention, said Applications and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Fuzhen Xuan, of 130 Meilong Road, Shanghai, P.R. China 200237, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said East China University of Science and Technology, the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor and identified under attorney Docket No. 51665-US-CIP1;
  - (b) said Applications:
  - (c) any and all refilings, divisions, and continuations of said Applications;
- (d) any and all Letters Patent of the United States of America that may issue from said Applications, refilings, divisions, and continuations;
  - (e) any and all reissues of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent on said invention that have been, or may be, filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;

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- (g) any and all refilings, divisions, and continuations of said foreign-filed applications;
- (h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and
- (i) any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said East China University of Science and Technology for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

Date: 12/24/298

Fuzhen Xuan

East China University of Science and Technology hereby declares it accepts the rights and property hereby assigned and transferred to it.

East China University of Science and Technology

Printed Name: Fuzhen Xuan

Title: Will Danie Title: Vice-President