# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GUILLERMO PANIAGUA PEREZ	04/08/2019
VALERIA ANDREOLI	04/08/2019
CIS GUY M. DE MAESSCHALCK	08/01/2019
JAMES BRAUN	04/08/2019

### **RECEIVING PARTY DATA**

Name:	PURDUE RESEARCH FOUNDATION	
Street Address:	1281 WIN HENTSCHEL BLVD.	
City:	WEST LAFAYETTE	
State/Country:	INDIANA	
Postal Code:	47906	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15818244

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	15448-535 (RCA11789USORD)	
NAME OF SUBMITTER:	MINDY N. RITTNER	
SIGNATURE:	/Mindy N. Rittner/	
DATE SIGNED:	08/02/2019	

**Total Attachments: 2** 

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EPAS ID: PAT5650029

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PATENT REEL: 049940 FRAME: 0947

## **ASSIGNMENT**

WHEREAS, Guillermo Paniagua Perez, Valería Andreoli, Cis Guy M. De

Maesschalck and James Braun, hereinafter called the "Assignors", have made the
invention described in the United States patent application entitled <u>TIP STRUCTURE</u>

FOR A TURBINE BLADE WITH PRESSURE SIDE AND SUCTION SIDE RAILS, filed
as U.S. Provisional Patent Application Serial No. 62/463,928, on February 27, 2017;

WHEREAS, <u>Purdue Research Foundation</u>, a nonprofit corporation organized and existing under the laws of the State of <u>Indiana</u>, having a place of business at <u>1281 Win Hentschel Blvd</u>. West <u>Lafayette</u>, <u>IN 47906</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application(s) identified above, and all patents which may be obtained for said invention, as set forth below:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application(s) identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application(s) identified above; in the making and prosecution

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PATENT REEL: 049940 FRAME: 0948 of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY THEREOF, the Assignors have executed this agreement.

DATED:	6 90%	April 8, 2019
		Guillermo Paniagua Perez
DATED:	<u> A. (Lae</u> ,	April 8, 2019
		Valeria Andreoli
DATED:		August & loss
		Cis Guy M. De Maesschalck
DATED:	- Value -	April 8, 2019
	. 🗸	James Braun

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RECORDED: 08/02/2019