

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7374747

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                         |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                             |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                  |
| CEDRIC SAINTIGNAN   | 06/01/2020                             |
| JOSEPH DANIEL MAXIM CIRTWILL  | 06/02/2020                             |
| KIAN MCCALDON   | 06/03/2020                             |
| MARC-ANDRE TREMBLAY   | 07/06/2020                             |
| DAVID WADDLETON   | 07/16/2020                             |
| IGNAZIO BROCCOLINI  | 06/01/2020                             |
| STEPHEN TARLING   | 06/01/2020                             |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | PRATT & WHITNEY CANADA CORP.           |
| <b>Street Address:</b>  | 1000 MARIE VICTORIN, (01BE5)           |
| <b>City:</b>  | LONGUEUIL                              |
| <b>State/Country:</b>   | CANADA                                 |
| <b>Postal Code:</b>   | J4G 1A1                                |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                          |
| <b>Application Number:</b>  | 17836510                               |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (416)216-3930                          |
| <i>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.</i> |  |
| <b>Phone:</b>   | 4162161892                             |
| <b>Email:</b>   | dockettor@nortonrosefulbright.com      |
| <b>Correspondent Name:</b>  | NORTON ROSE FULBRIGHT CANADA LLP (PWC) |
| <b>Address Line 1:</b>  | 1, PLACE VILLE MARIE                   |
| <b>Address Line 2:</b>  | SUITE 2500                             |
| <b>Address Line 4:</b>  | MONTREAL, CANADA H3B 1R1               |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 05002993-2633US-1                      |
| <b>NAME OF SUBMITTER:</b>   | ANDRE THERIAULT                        |
| <b>SIGNATURE:</b>   | /Andre Theriault/                      |
| <b>DATE SIGNED:</b>   | 06/09/2022                             |

PATENT

**Total Attachments: 8**

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**ASSIGNMENT**

WHEREAS, We,

*Daniel Maxim MC*

Cedric SAINTIGNAN of Montreal, Quebec, Canada, Joseph CIRTWILL of Gravenhurst, Ontario, Canada, Kian MCCALDON of Orangeville, Ontario, Canada, Marc-André TREMBLAY of Montreal, Quebec, Canada, David WADDLETON of Candiac, Quebec, Canada, Ignazio BROCCOLINI of Montreal, Quebec, Canada, and Stephen TARLING of Pointe-Claire, Quebec, Canada, all with a mailing address of c/o Pratt & Whitney Canada Corp., 1000 Marie Victorin, (01BE5) Longueuil, Québec, J4G 1A1, Canada have invented certain new and useful improvements in

**SYSTEM AND METHOD FOR PURGING A FUEL MANIFOLD OF A GAS TURBINE  
ENGINE USING A FLOW DIVIDER ASSEMBLY**

set forth and described in United States Patent Application Nos. 16/871,136; 62/848,187; 62/848,196; 62/848,223; 62/850,809; 62/848,231 and 62/849,428 herein after referred to as the "Invention");

AND WHEREAS, PRATT & WHITNEY CANADA CORP., 1000 Marie Victorin, (01BE5) Longueuil, Québec, J4G 1A1, Canada, hereafter "the Assignee", is desirous of acquiring the entire right, title and interest to and under said invention and any United States letters patent that may be granted for such application.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor agrees to and does hereby:

confirm to have sold, assigned, transferred, and set over to the Assignee, at least as early as May 14, 2019, and, to any extent to have not already sold, assigned, transferred or set over to Assignee, does hereby sell, assign, transfer and set over to the Assignee, and to the Assignee's successors, assigns, nominees or other legal representatives, its entire right, title, interest, property and benefit including any right to sue for past infringements in and for Canada, the United States, and all other countries and jurisdictions in the world, in and to the Invention, any and all applications filed therefore, including any and all corresponding applications whether in the form of divisions, continuations, re-examinations, re-issues and extensions thereof, any and all patents that may issue, be granted or result therefrom for the Invention, and any and all rights of priority resulting from the filing of any of the above-identified applications and any previously filed applications in respect of the Invention under international conventions, treaties or otherwise, the same to be held and enjoyed fully and exclusively;

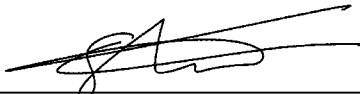
do all lawful acts and to execute and deliver, without further consideration other than expenses reasonably incurred, all further documents as may reasonably be required by the Assignee, or by its successors, assigns, nominees, or other legal representatives, to obtain said Patents in Canada and all other countries and jurisdictions for the Invention and vest or secure the same in the Assignee, and in the Assignee's successors, assigns, nominees or other legal representatives; and

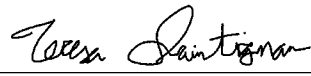
grant to said Assignee, its successors, assigns, nominees or other legal representatives, including its patent agents and attorneys, the power to insert on this assignment any further information which may be necessary or desirable in order to place this document in compliance for recordation.

THIS ASSIGNMENT may be executed in counterparts, all of which shall be considered one and the same agreement.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

Date: 06/01/2020  
(MM/DD/YYYY)

Assignor Signature: X   
Name: Cedric SAINTIGNAN

Witness Signature: X 

Witness Name: Teresa Saintignan

Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X  
Name: Joseph CIRTWILL

Witness Signature: X \_\_\_\_\_

Witness Name: \_\_\_\_\_

do all lawful acts and to execute and deliver, without further consideration other than expenses reasonably incurred, all further documents as may reasonably be required by the Assignee, or by its successors, assigns, nominees, or other legal representatives, to obtain said Patents in Canada and all other countries and jurisdictions for the Invention and vest or secure the same in the Assignee, and in the Assignee's successors, assigns, nominees or other legal representatives; and

grant to said Assignee, its successors, assigns, nominees or other legal representatives, including its patent agents and attorneys, the power to insert on this assignment any further information which may be necessary or desirable in order to place this document in compliance for recordation.

THIS ASSIGNMENT may be executed in counterparts, all of which shall be considered one and the same agreement.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

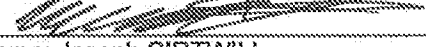
Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X \_\_\_\_\_  
Name: Cedric SAINTIGNAN

Witness Signature: X \_\_\_\_\_

Witness Name: \_\_\_\_\_

Date: 06/02/2020  
(MM/DD/YYYY)

Assignor Signature: X   
Name: Joseph CIRTWILL

*Daniel Maxim MC*

Witness Signature: X 

Witness Name: Thomas Maxwell

Date: 6/3/2020  
(MM/DD/YYYY)

Assignor Signature: X [Signature]  
Name: Kian MCCALDON

Witness Signature: [Signature]  
Witness Name: Andrea Johnson

Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X  
Name: Marc-Andre TREMBLAY

Witness Signature: X  
Witness Name: \_\_\_\_\_

Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X  
Name: David WADDLETON

Witness Signature: X  
Witness Name: \_\_\_\_\_

Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X  
Name: Ignazio BROCCOLINI

Witness Signature: X  
Witness Name: \_\_\_\_\_

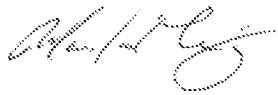
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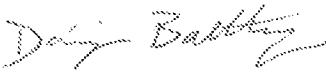
Assignor Signature: X  
Name: Kian MCCALDON

Witness Signature: X

Witness Name: \_\_\_\_\_

Date: 07/06/2020  
(MM/DD/YYYY)

Assignor Signature: X   
Name: Marc-Andre TREMBLAY

Witness Signature: X 

Witness Name: Dominique Balthazar

Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X  
Name: David WADDLETON

Witness Signature: X

Witness Name: \_\_\_\_\_

Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X  
Name: Ignazio BROCCOLINI

Witness Signature: X

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Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X  
Name: Kian MCCALDON

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Assignor Signature: X  
Name: Marc-Andre TREMBLAY

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(MM/DD/YYYY)

Assignor Signature: X   
Name: David WADDLETON

Witness Signature: X 

Witness Name: Michael Doby

Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X  
Name: Ignazio BROCCOLINI

Witness Signature: X

Witness Name: \_\_\_\_\_



Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X  
Name: Kian MCCALDON

Witness Signature: X

Witness Name: \_\_\_\_\_

Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X  
Name: Marc-Andre TREMBLAY

Witness Signature: X

Witness Name: \_\_\_\_\_

Date: \_\_\_\_\_  
(MM/DD/YYYY)

Assignor Signature: X  
Name: David WADDLETON

Witness Signature: X

Witness Name: \_\_\_\_\_

Date: 01/06/2020  
(MM/DD/YYYY)

Assignor Signature: X  
Name: Ignazio BROCCOLINI

Witness Signature: X

Witness Name: Anna Schlager

Date: 06/01/2020  
(MM/DD/YYYY)

Assignor Signature: X ST. Terling  
Name: Stephen TARLING

Witness Signature: X D. Arbour

Witness Name: DANIELLE ARBOUR