

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3053123

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CORRECTING THE SPELLING OF INVENTOR NAME PHILIPPE JARRY previously recorded on Reel 033251 Frame 0019. Assignor(s) hereby confirms the ORIGINAL ASSIGNMENT INCORRECTLY SPELLING INVENTOR NAME: PHILIPPE JARRY.
CONVEYING PARTY DATA	
Name	Execution Date
PHILIPPE JARRY	06/30/2014
OLIVIER RIBAUD	06/26/2014
PIERRE-YVES MENET	07/02/2014
LAURENT JOUET PASTRE	06/23/2014
EMMANUEL WAZ	06/26/2014
AURELE MARIAUX	06/30/2014
RECEIVING PARTY DATA	
Name:	CONSTELLIUM FRANCE
Street Address:	40-44 RUE WASHINGTON
City:	PARIS
State/Country:	FRANCE
Postal Code:	F-75008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14370845
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	7039039000
Email:	hmcbee@milestockbridge.com, ipdocketing@milestockbridge.com
Correspondent Name:	MILES AND STOCKBRIDGE
Address Line 1:	1751 PINNACLE DRIVE
Address Line 4:	TYSON'S CORNER, VIRGINIA 22102
ATTORNEY DOCKET NUMBER:	2901683-061000
NAME OF SUBMITTER:	HANNAH MCBEE
SIGNATURE:	/Hannah McBee/
DATE SIGNED:	10/06/2014

PATENT

Total Attachments: 9

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ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

ASSIGNMENT

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, CONSTELLIUM FRANCE of Paris, France, whose business address is 40-44 rue Washington, F-75008 Paris, France (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors, legal representatives, and assigns, my/our entire right, title and interest, if any, in the invention and the application for the United States of America, including all direct and indirect divisions, continuations, and continuations-in-part thereof, and all original, extended, reissued, reviewed, and reexamined Letters Patent of the United States, and all countries foreign thereto, that may be granted thereon, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will without further consideration, communicate all facts know to me/us and execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee, its successors, legal representatives, or assigns. I/We further represent and warrant that I/We have the full right to convey the interest assigned by this assignment, and that I/We have not granted any rights inconsistent with the rights granted herein. I/We further acknowledge an obligation of assignment of this invention to assignee at the time the invention was made.

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

DECLARATION

As a below named inventor, I hereby declare that this assignment with declaration is directed to:

☐ The attached application, OR ☒ United States Application or PCT International Application
Number PCT/FR2013/000008 filed on January 8, 2013.

PRE-AIA

My residence, mailing address, and citizenship are as stated below next to my name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention titled:

DOUBLE-JET COOLING DEVICE FOR SEMICONTINUOUS VERTICAL CASTING MOULD

I hereby declare that all statements made herein of my own knowledge are true and that all statements made 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 so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is 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.

POST-AIA

The above identified application was made or was authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

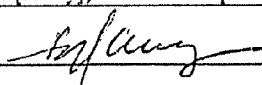
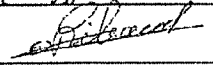
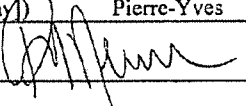
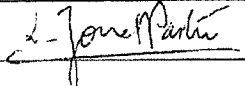
I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

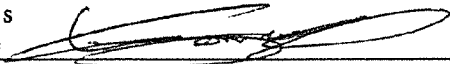
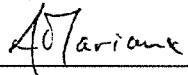
Authorization To Permit Access To Application by Participating Office

☒ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

NAME FIRST INVENTOR:	
Given Name (first and middle [if any]) Philippe <u>Philippe</u>	Family Name or Surname <u>JARRY</u>
Inventor's signature 	Date <u>30/06/2014</u>
Residence: <u>Grenoble, FR</u>	Citizenship <u>FR</u>
Mailing Address: <u>22, Quai Perrière, F-38000 Grenoble, France</u>	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any]) <u>Olivier</u>	Family Name or Surname <u>RIBAUD</u>
Inventor's signature 	Date <u>26/06/2014</u>
Residence: <u>Renage, FR</u>	Citizenship <u>FR</u>
Mailing Address: <u>270 Montée de la Rua, F-38140 Renage, France</u>	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]) <u>Pierre-Yves</u>	Family Name or Surname <u>MENET</u>
Inventor's signature 	Date <u>02/07/2014</u>
Residence: <u>Saint Jean de Moirans, FR</u>	Citizenship <u>FR</u>
Mailing Address: <u>334, Rue de la Manche, F-38430 Saint Jean de Moirans, France</u>	
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any]) <u>Laurent</u>	Family Name or Surname <u>JOUET PASTRE</u>
Inventor's signature 	Date <u>23/06/2014</u>
Residence: <u>Mulhouse, FR</u>	Citizenship <u>FR</u>

Mailing Address: 45 rue de didenheim, F-68200 Mulhouse, France	
NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any]) Emmanuel	Family Name or Surname WAZ
Inventor's signature 	Date 26/06/2014
Residence: Chambéry, FR	Citizenship FR
Mailing Address: 27, Rue Pierre et Marie Curie, F-73000 Chambéry, France	
NAME OF SIXTH INVENTOR:	
Given Name (first and middle [if any]) Aurèle	Family Name or Surname MARIAUX
Inventor's signature 	Date 30/06/2014
Residence: Grenoble, FR	Citizenship CH
Mailing Address: 53 C Rue Pierre SEMARD, F-38000 Grenoble, France	

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Philippe JARRY et al.

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 07/07/2014

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: CONSTELLIUM FRANCE

Internal Address: _____

Street Address: 40-44 RUE WASHINGTON

City: PARIS

State: _____

Country: FRANCE Zip: F-75008

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

14/370,845

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Miles and Stockbridge P.C.

Internal Address: Suite 1500

Street Address: 1751 Pinnacle Drive

City: Tyson's Corner

State: VA Zip: 22102

Phone Number: _____

Docket Number: 2901683-061000

Email Address: hmcbee@milesstockbridge.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☒ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-1165

Authorized User Name David L. Vanik

9. Signature: /Hannah E. McBee/

10-06-2014

Signature

Date

Hannah E. McBee

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

9

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 033897 FRAME: 0725

Guidelines for Completing Patents Cover Sheets (PTO-1595)

Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the party(ies) other than the owner of the patent or patent application as the conveying party(ies).

Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the patent or patent application owner(s) as the receiving party.

Item 3. Nature of Conveyance/Execution Date(s).

Enter the execution date(s) of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized. Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance.

Item 4. Application Number(s) or Patent Number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and a six-digit number (e.g., 07/123,456), and international application numbers must be complete (e.g., PCT/US91/12345).

Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4. Also enter a check mark if this Assignment is being filed as an Oath/Declaration (37 CFR 1.63).

Item 5. Name and Address of Party to whom correspondence concerning the document should be mailed.

Item 6. Total Applications and Patents involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

Block 7. Total Fee Enclosed.

Enter the total fee enclosed or authorized to be charged. A fee is required for each application and patent against which the document is recorded.

Item 8. Payment Information.

Enter the deposit account number and authorized user name to authorize charges.

Item 9. Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet. Enter the total number of pages including the cover sheet, attachments, and document.

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patent and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, USPTO, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement for Patent Assignment Recordation Form Cover Sheet

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with the above request for information. This collection of information is authorized by 35 U.S.C. 1, 2, 261 and E.O. 9424. This information will primarily be used by the USPTO for the recordation of assignments related to patents and patent applications. Submission of this information is voluntary but is required in order for the USPTO to record the requested assignment. If you do not provide the information required on the cover sheet, the assignment will not be recorded, and all documents will be returned to you.

After the information is recorded, the records and associated documents can be inspected by the public and are not confidential, except for documents that are sealed under secrecy orders or related to unpublished patent applications. Assignment records relating to unpublished patent applications are maintained in confidence in accordance with 35 U.S.C. 122. Records open to the public are searched by users for the purpose of determining ownership for other property rights with respect to patents and trademarks.

Routine uses of the information you provide may also include disclosure to appropriate Federal, state, local, or foreign agencies in support of their enforcement duties and statutory or regulatory missions, including investigating potential violations of law or contract and awarding contracts or other benefits; to a court, magistrate, or administrative tribunal in the course of presenting evidence; to members of Congress responding to requests for assistance from their constituents; to the Office of Management and Budget in connection with the review of private relief legislation; to the Department of Justice in connection with a Freedom of Information Act request; to a contractor in the performance of their duties; to the Office of Personnel Management for personnel studies; and to the General Services Administration (GSA) as part of their records management responsibilities under the authority of 44 U.S.C. 2904 and 2906. Such disclosure to GSA shall not be used to make determinations about individuals.

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**ASSIGNMENT**

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, CONSTELLIUM FRANCE of Paris, France, whose business address is 40-44 rue Washington, F-75008 Paris, France (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors, legal representatives, and assigns, my/our entire right, title and interest, if any, in the invention and the application for the United States of America, including all direct and indirect divisions, continuations, and continuations-in-part thereof, and all original, extended, reissued, reviewed, and reexamined Letters Patent of the United States, and all countries foreign thereto, that may be granted thereon, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will without further consideration, communicate all facts know to me/us and execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee, its successors, legal representatives, or assigns. I/We further represent and warrant that I/We have the full right to convey the interest assigned by this assignment, and that I/We have not granted any rights inconsistent with the rights granted herein. I/We further acknowledge an obligation of assignment of this invention to assignee at the time the invention was made.

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

DECLARATION

As a below named inventor, I hereby declare that this assignment with declaration is directed to:

☐ The attached application, OR ☒ United States Application or PCT International Application
Number PCT/FR2013/000008 filed on January 8, 2013.

PRE-AIA

My residence, mailing address, and citizenship are as stated below next to my name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention titled:

DOUBLE-JET COOLING DEVICE FOR SEMICONTINUOUS VERTICAL CASTING MOULD

I hereby declare that all statements made herein of my own knowledge are true and that all statements made 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 so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

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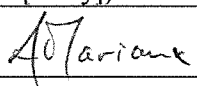
Authorization To Permit Access To Application by Participating Office

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In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

NAME FIRST INVENTOR:	
Given Name (first and middle [if any])	Philippe
Family Name or Surname	JARRY
Inventor's signature	Date 30/06/2014
Residence:	Grenoble, FR
Citizenship	FR
Mailing Address:	22, Quai Perrière, F-38000 Grenoble, France
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Olivier
Family Name or Surname	RIBAUD
Inventor's signature	Date 26/06/2014
Residence:	Renage, FR
Citizenship	FR
Mailing Address:	270 Montée de la Rua, F-38140 Renage, France
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	Pierre-Yves
Family Name or Surname	MENET
Inventor's signature	Date 02/07/2014
Residence:	Saint Jean de Moirans, FR
Citizenship	FR
Mailing Address:	334, Rue de la Manche, F-38430 Saint Jean de Moirans, France
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any])	Laurent
Family Name or Surname	JOUEP PASTRE
Inventor's signature	Date 23/06/2014
Residence:	Mulhouse, FR
Citizenship	FR

Mailing Address: 45 rue de didenheim, F-68200 Mulhouse, France	
NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any]) Emmanuel	Family Name or Surname WAZ
Inventor's signature 	Date 26/06/2014
Residence: Chambéry, FR	Citizenship FR
Mailing Address: 27, Rue Pierre et Marie Curie, F-73000 Chambéry, France	
NAME OF SIXTH INVENTOR:	
Given Name (first and middle [if any]) Aurèle	Family Name or Surname MARIAUX
Inventor's signature 	Date 30/06/2014
Residence: Grenoble, FR	Citizenship CH
Mailing Address: 53 C Rue Pierre SEMARD, F-38000 Grenoble, France	