505120456 10/01/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5167217

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| PHILIPPE BOURLON | 07/19/2018 |
| CYRIL CUBIZOLLES | 07/24/2018 |
| MARC AYACHE | 07/18/2018 |

RECEIVING PARTY DATA

| Name: | FOUNDATION BRAKES FRANCE |
|-----------------|--------------------------|
| Street Address: | 126, RUE DE STALINGRAD |
| City: | DRANCY |
| State/Country: | FRANCE |
| Postal Code: | 93700 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16090447 |

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000 Email: cgorham@oblon.com **Correspondent Name:** OBLON. ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 515127US |
|-------------------------|------------------------------------------------------------|
| NAME OF SUBMITTER: | CARLA M GORHAM |
| SIGNATURE: | /Carla M Gorham/ |
| DATE SIGNED: | 10/01/2018 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 3

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> **PATENT** REEL: 047021 FRAME: 0011 505120456

Title of

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

ELECTROMAGNETIC BRAKE CALLIPER COMPRISING A REDUCED

| Invention FR: | | FRICTION PISTON GUIDE | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--|--|
| | As the below named inventor, I hereby declare that: | | | | | |
| | This declaration The attached application, or | | | | | |
| | is directed to: | | | | | |
| - | 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. | | | | | |
| | WHEREAS, FOUNDATION BRAKES FRANCE | | | | | |
| (hereinafter referred to as "ASSIGNEE") having a place of business at: 126, rue de Stalingrad 93700 DRANCY <u>FRANCE</u> is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; | | | | | | |
| | acknowledged, and said ASSIGNEE, the and in all foreign co other relevant Inter- interest in and to a | for other good and valuable considerate full and exclusive right to the said involuntries (including the right to claim prinational Treaties and Arrangements from any and all Letters Patent which may be any and all foreign countries and in | FIVE DOLLARS (\$5.00), the receipt whereof is herebtion, I, by these presents do sell, assign and transfer untvention in the United States and its territorial possession fority under the terms of the International Convention and the aforesaid application) and the entire right, title and e granted therefor in the United States and its territorian and to any and all divisions, reissues, continuation | to as ad ad | | |
| | I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made. | | | | | |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. | | | | | | |
| | I hereby acknow 1001 by fine or imp | vledge that any willful false statement or isonment of not more than five (5) year | made in this declaration is punishable under 18 U.S.Curs, or both. | Z. | | |
| | LEGAL NAME OF | FINVENTOR | July 19, 2018 | | | |
| | Inventor: BOURL | ON, Philippe | Date: 2011_07_1 | | | |
| | Cionatura: Q mi | unlan Philipp | To be dealer. | | | |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 047021 FRAME: 0012

Signature:

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Invention | LECTROMAGN RICTION PI | | | COMPRISING | G A REDUCED |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|-----------------------------------------|-------------------------|
| As the below named is | As the below named inventor, I hereby declare that: | | | | |
| This declaration T | he attached appli | cation, or | | | |
| | is directed to: United States application or PCT international application number PCT/EP2017/057800 filed on April 3, 2017 | | | | |
| The above-identified | application was n | nade or authori | zed to be made b | y me. | |
| I believe that I am the | original inventor | or an original | joint inventor of | a claimed inventi | ion in the application. |
| WHEREAS, FOUND | ATION BRAKE | S FRANCE | | | |
| (hereinaster referred to as "ASSIGNEE") having a place of business at: 126, rue de Stalingrad 93700 DRANCY FRANCE is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; | | | | | |
| NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. | | | | | |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made. | | | | | |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. | | | | | |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. | | | | | |
| LEGAL NAME OF I | NVENTOR | | | *************************************** | July 24, 2018 |
| Inventor: CUBIZOL | LES, Cyril | | | Date | : 24/03/2018 |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 047021 FRAME: 0013 Title of

Invention

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

FRICTION PISTON GUIDE

ELECTROMAGNETIC BRAKE CALLIPER COMPRISING A REDUCED

| As the below named inventor, I hereby declare that: | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This declaration The attached application, or | |
| is directed to: United States application or PCT international a filed on April 3, 2017 | application number PCT/EP2017/057800 |
| 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 |
| WHEREAS, FOUNDATION BRAKES FRANCE | and approached. |
| (hereinafter referred to as "ASSIGNEE") having a place of busine <u>FRANCE</u> is desirous of acquiring the entire right, title and interest in Patent that may be granted therefore in the United States and its te countries; | |
| NOW, THEREFORE, in consideration of the sum of FIVE DO acknowledged, and for other good and valuable consideration, I, by said ASSIGNEE, the full and exclusive right to the said invention in and in all foreign countries (including the right to claim priority under other relevant International Treaties and Arrangements from the afor interest in and to any and all Letters Patent which may be granted possessions and in any and all foreign countries and in and to a substitutions and renewals thereof. | these presents do sell, assign and transfer unto the United States and its territorial possessions or the terms of the International Convention and resaid application) and the entire right, title and |
| I hereby authorize and request the Patent Office Officials in the I any and all foreign countries to issue any and all of said Letters Pa assignee of my entire right, title and interest in and to the same, for this) successors and assigns, to the full end of the term for which sa entirely as the same would have been held by me had this Assignment. | tent, when granted, to said ASSIGNEE as the he sole use and behoof of said ASSIGNEE, its sid Letters Patent may be granted, as fully and t and sale not been made. |
| Further, I agree that I will communicate to said ASSIGNEE or in respecting said invention, and testify in any legal proceeding, si continuation, substitute, renewal and reissue applications, execute all all of said Letters Patent to be issued to said ASSIGNEE, make all possible to aid said ASSIGNEE, its (his) successors and assigns, to invention in the United States and its territorial possessions and in any | ts (his) representatives any facts known to me gn all lawful papers, execute all divisional, necessary assignment papers to cause any and I rightful oaths, and, generally do everything obtain and enforce proper protection for said and all foreign countries. |
| I hereby acknowledge that any willful false statement made in the 1001 by fine or imprisonment of not more than five (5) years, or both. | hio dooloomilaa in 1888 |
| LEGAL NAME OF INVENTOR | July 18 2018 |
| Inventor: AYACHE, Marc | July 18, 2018 Date: <u>18 th Tuly 2018</u> |
| Signature: | |

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ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 047021 FRAME: 0014

RECORDED: 10/01/2018