505397426 03/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5444220

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT THOMAS PIGOTT	03/10/2016
CHARLES EDWARD HAWKINS	03/10/2016
GREGG DINNING	03/10/2016

RECEIVING PARTY DATA

Name:	MCLAREN APPLIED TECHNOLOGIES LIMITED	
Street Address:	MCLAREN TECHNOLOGY CENTRE	
Internal Address:	CHERTSEY ROAD, HORSELL	
City:	WOKING, SURREY	
State/Country:	UNITED KINGDOM	
Postal Code:	GU21 4YH	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16366767

CORRESPONDENCE DATA

Fax Number: (704)444-1111

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.

704-444-1000 Phone:

Email: usptomail@alston.com ALSTON & BIRD LLP **Correspondent Name:**

BANK OF AMERICA PLAZA Address Line 1:

Address Line 2: 101 SOUTH TRYON STREET, SUITE 4000 Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER:	061439/529755	
NAME OF SUBMITTER:	CHRISTOPHER P. LIGHTNER	
SIGNATURE:	/Christopher P. Lightner/	
DATE SIGNED:	03/27/2019	

Total Attachments: 4

source=2019-03-27 529755 Assignment#page1.tif source=2019-03-27 529755 Assignment#page2.tif

> **PATENT** REEL: 048718 FRAME: 0674 505397426

source=2019-03-27 529755 Assignment#page3.tif source=2019-03-27 529755 Assignment#page4.tif

> PATENT REEL: 048718 FRAME: 0675

Attorney Docket: 061439/476023

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

McLaren Applied Technologies Limited
McLaren Technology Centre
Chertsey Road
Horsell
Woking
Surrey
GU21 4YH
UNITED KINGDOM

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "PROTECTED DATA TRANSFER"

(We hereby authorize and request the Assignee and its attorney (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and

> PATENT REEL: 048718 FRAME: 0676

deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

Witness

10th March 2016.

Date

Date

Title: PROTECTED DATA TRANSFER Attorney Docket: 061439/476023

Inventor(s): Robert Thomas Pigott, Charles Edward Hawkins, and Gregg Dinning

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

Date Charles Edward Hawkins

10th March 2016. Witness

Date March 2016 Author Witness

Title: PROTECTED DATA TRANSFER
Attorney Docket: 061439/476023
Inventor(s): Robert Thomas Pigott, Charles Edward Hawkins, and Gregg Dinning

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

10 March 206

Date

Gregg Dinning

10th March 2016.

Witness

10th march 2016

Date

RECORDED: 03/27/2019

Title: PROTECTED DATA TRANSFER Attorney Docket: 061439/476023

Inventor(s): Robert Thomas Pigott, Charles Edward Hawkins, and Gregg Dinning