

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3211742

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Ian Colin Deuchar CARE	01/20/2015
Stephane BARALON	01/20/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Rolls-Royce plc
<b>Street Address:</b>	62 Buckingham Gate
<b>City:</b>	London
<b>State/Country:</b>	Great Britain
<b>Postal Code:</b>	SW1E 6AT
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14613744
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)836-2787
<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>	703-836-6400
<b>Email:</b>	email@oliff.com
<b>Correspondent Name:</b>	JAMES A. OLIFF
<b>Address Line 1:</b>	OLIFF PLC
<b>Address Line 2:</b>	P.O. BOX 320850
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22320-4850
<b>ATTORNEY DOCKET NUMBER:</b>	164822
<b>NAME OF SUBMITTER:</b>	ANGELA M. NOLAN
<b>SIGNATURE:</b>	/Angela M. Nolan/
<b>DATE SIGNED:</b>	02/04/2015
<b>Total Attachments: 2</b>	
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source=2.4.15 164822 Assignment#page2.tif	



In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 20th January 2015 Inventor Signature Ian Colin Deuchar CARE *Ian C D Care* (SEAL)

Date 20 Jan 2015 Inventor Signature Stephane BARALON *Baralon* (SEAL)

Date \_\_\_\_\_ Inventor Signature \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Inventor Signature \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Inventor Signature \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Inventor Signature \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Inventor Signature \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Inventor Signature \_\_\_\_\_ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 20th January 2015 Witness for Ian Colin Deuchar CARE *M.S.L.*

Date 20th January 2015 Witness for Ian Colin Deuchar CARE *John Taylor*

Date 20th Jan 2015 Witness for Stephane BARALON *M.S.L.*

Date 20th Jan 2015 Witness for Stephane BARALON *John Taylor*

Date \_\_\_\_\_ Witness \_\_\_\_\_

Date \_\_\_\_\_ Witness \_\_\_\_\_