

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2746491

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Li HE</td> <td>02/18/2014</td> </tr> <tr> <td>Amir RAHIM</td> <td>02/24/2014</td> </tr> <tr> <td>Bidur KHANAL</td> <td>02/20/2014</td> </tr> <tr> <td>Eduardo ROMERO</td> <td>02/17/2014</td> </tr> </tbody> </table>		Name	Execution Date	Li HE	02/18/2014	Amir RAHIM	02/24/2014	Bidur KHANAL	02/20/2014	Eduardo ROMERO	02/17/2014
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ROLLS-ROYCE PLC</td> </tr> <tr> <td>Street Address:</td> <td>65 Buckingham Gate</td> </tr> <tr> <td>City:</td> <td>London</td> </tr> <tr> <td>State/Country:</td> <td>Great Britain</td> </tr> <tr> <td>Postal Code:</td> <td>SW1E 6AT</td> </tr> </table>		Name:	ROLLS-ROYCE PLC	Street Address:	65 Buckingham Gate	City:	London	State/Country:	Great Britain	Postal Code:	SW1E 6AT
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14192363</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14192363						
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Application Number:	14192363										
CORRESPONDENCE DATA											
Fax Number:	(703)836-2787										
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ATTORNEY DOCKET NUMBER:	160722										
NAME OF SUBMITTER:	CYNTHIA KLINE										

Signature:	/Cynthia Kline/
Date:	02/27/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=2.27.14 160722 AssignDec#page1.tif source=2.27.14 160722 AssignDec#page2.tif source=2.27.14 160722 AssignDec#page3.tif source=2.27.14 160722 AssignDec#page4.tif source=2.27.14 160722 AssignDec#page5.tif source=2.27.14 160722 AssignDec#page6.tif source=2.27.14 160722 AssignDec#page7.tif source=2.27.14 160722 AssignDec#page8.tif	

**ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))
For Application with Filing Date on or after September 16, 2012**

ASSIGNMENT

	Insert	(1) <u>LI HE</u>	(2) <u>AMIR RAHIM</u>
(1-8)	Legal Name(s) of Inventor(s)	(3) <u>BIDUR KHANAL</u>	(4) <u>EDUARDO ROMERO</u>
		(5) _____	(6) _____
		(7) _____	(8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9)	Insert Name of Assignee	(9) <u>ROLLS-ROYCE PLC</u>
(10)	Insert Address of Assignee	(10) <u>65 Buckingham Gate, London, SW1E 6AT, Great Britain</u>

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) <u>STATOR VANE ROW</u> <u>\$226 ACH</u> (Attorney Docket No. <u>160722</u>)
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(12)	Alternative Identification for filed applications	(12) U.S. Application Number <u>14/192,363</u> filed <u>February 27, 2014</u>
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- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

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

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

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

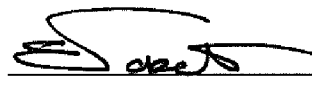
Date 18/2/2014 Inventor Signature LI HE  (SEAL)


Date _____ Inventor Signature AMIR RAHIM (SEAL)

Date _____ Inventor Signature BIDUR KHANAL (SEAL)

Date _____ Inventor Signature EDUARDO ROMERO (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 18/2/14 Witness for Li He 

Date 18/2/14 Witness for Li He 

Date _____ Witness for Amir Rahim _____

Date _____ Witness for Amir Rahim _____

Date _____ Witness for Bidur Khanal _____

Date _____ Witness for Bidur Khanal _____

Date _____ Witness for Eduardo Romero _____

Date _____ Witness for Eduardo Romero _____

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ASSIGNMENT

	Insert	(1) LI HE	(2) AMIR RAHIM
(1-8)	Legal Name(s)	(3) BIDUR KHANAL	(4) EDUARDO ROMERO
	of Inventor(s)	(5)	(6)
		(7)	(8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to:

(9)	Insert Name of Assignee	(9) ROLLS-ROYCE PLC	
(10)	Insert Address of Assignee	(10) 65 Buckingham Gate, London, SW1E 6AT, Great Britain	

(Hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) STATOR VANE BOW 5226 ACH	
		(Attorney Docket No. 160722)

(12)	Alternative Identification for filed applications	(12) U.S. Application Number	14/192,363
		filed	February 27, 2014

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

Date _____ Inventor Signature LI HE (SEAL)

Date 24th February 2014 Inventor Signature AMIR RAHIM (SEAL)

Date _____ Inventor Signature BIDUR KHANAI (SEAL)

Date _____ Inventor Signature EDUARDO ROMERO (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 _____ Witness for Li He _____

Date _____ Witness for Li He _____

Date 24th February 2014 Witness for Amir Rahim GABOR ZINNEBER _____

Date 24th February 2014 Witness for Amir Rahim Jasvir Chohan _____

Date _____ Witness for Bidur Khanai _____

Date _____ Witness for Bidur Khanai _____

Date _____ Witness for Eduardo Romero _____

Date _____ Witness for Eduardo Romero _____

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

Date _____ Inventor Signature LI HE (SEAL)

Date _____ Inventor Signature AMIR RAHIM (SEAL)

Date 20-02-2014 Inventor Signature BIDUR KHANAL (SEAL)

Date _____ Inventor Signature EDUARDO ROMERO (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 _____ Witness for Li He _____

Date _____ Witness for Li He _____

Date _____ Witness for Amir Rahim _____

Date _____ Witness for Amir Rahim _____

Date 20th Feb 2014 Witness for Bidur Khanal [M. Senthil Kumar]

Date 20 - Feb - 2014 Witness for Bidur Khanal [J.C. Heuson]

Date _____ Witness for Eduardo Romero _____

Date _____ Witness for Eduardo Romero _____

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Date _____ Inventor Signature LI HE (SEAL)

Date _____ Inventor Signature AMIR RAHIM (SEAL)

Date _____ Inventor Signature BIDUR KHANAL (SEAL)

Date 17th Feb 2014 Inventor Signature EDUARDO ROMERO E. Romero (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:

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Date _____ Witness for Li He _____

Date _____ Witness for Amir Rahim _____

Date _____ Witness for Amir Rahim _____

Date _____ Witness for Bidur Khanal _____

Date _____ Witness for Bidur Khanal _____

Date 17/02/2014 Witness for Eduardo Romero NGUNGUNTANA MHLANGA N. Mhlanga

Date 17/02/2014 Witness for Eduardo Romero MARTIN MOTTAM M. Mottam