

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7142128

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL K. VETTERS	09/16/2014
ANDREW J. EIFERT	09/17/2014
RECEIVING PARTY DATA	
Name:	ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES INC.
Street Address:	2059 S. TIBBS AVE.
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46241
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16385725
CORRESPONDENCE DATA	
Fax Number:	(317)231-7433
<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>	
Email:	aholt@btlaw.com
Correspondent Name:	BARNES & THORNBURG LLP
Address Line 1:	11 S. MERIDIAN STREET
Address Line 4:	INDIANAPOLIS, INDIANA 46204
ATTORNEY DOCKET NUMBER:	27163-292530/RCA11348
NAME OF SUBMITTER:	SAMUEL C. GIESTING
SIGNATURE:	/SCG/
DATE SIGNED:	01/26/2022
Total Attachments: 6	
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EPAS ID: PAT4127679

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL K. VETTERS	09/16/2014
ANDREW J. EIFERT	09/17/2014
RECEIVING PARTY DATA	
Name:	ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC.
Street Address:	2059 S. TIBBS AVE.
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46241
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15090134
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>	
Email:	stebo@btlaw.com
Correspondent Name:	BARNES & THORNBURG LLP
Address Line 1:	11 S. MERIDIAN STREET
Address Line 4:	INDIANAPOLIS, INDIANA 46204
ATTORNEY DOCKET NUMBER:	27163-250707/RCA11348
NAME OF SUBMITTER:	SAMUEL C. GIESTING
SIGNATURE:	/SCG/
DATE SIGNED:	11/03/2016
Total Attachments: 5	
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Invention Submission Form

Rolls-Royce Corporation (RCA)

Rolls-Royce Naval Marine (RMA)

Case #:
(IP Group will assign)

LibertyWorks (LWA)

Rolls-Royce Nuclear (RNA)

RCA11348

Rolls-Royce Canada Limited (CAA)

Rolls-Royce High Temperature Composites Inc. (HTC)

& RCA11581

Other: _____

Title of invention:	Keystoned Blade Track with Supporting Hoop	
Capability Area (CA) Owner : (CA leadership will play a key role in decision-making regarding this invention) Tick the appropriate box to the right. If you choose other, please provide a description in the field.	<input type="checkbox"/> Combustors & Casings (COMB)	<input type="checkbox"/> Materials – Non-CMC (MTGEN)
	<input type="checkbox"/> Electrical Power & Control Systems (EPACs)	<input type="checkbox"/> Manufacturing Engineering (ME)
	<input type="checkbox"/> Exhaust & Installations (EXINS)	<input type="checkbox"/> Transmissions, Structures & Drives (TRA)
	<input type="checkbox"/> Fans & Compressors (FNCOM)	<input checked="" type="checkbox"/> Turbines & Rotatives (TURB)
	<input type="checkbox"/> Fluids & Thermals (FLDTH)	<input type="checkbox"/> Whole Engine & Preliminary Design (WEPD)
	<input type="checkbox"/> Materials – CMCs (MTCMC) <small>(the acronyms correspond to those in our patent database)</small>	<input type="checkbox"/> Other: _____

This form should be used for the disclosure, to Rolls-Royce Intellectual Property Department, of inventions, discoveries, improvements or innovations, whether or not considered patentable. Return the completed and signed form to the Intellectual Property Department in Indianapolis at speed code MC-N5-03 **and** email an electronic copy to ginger.m.rezy@rolls-royce.com.

FILLING OUT THIS FORM DOES NOT CONSTITUTE A PATENT APPLICATION

FILL IN FORM COMPLETELY (INCLUDING SIGNATURES AND INITIALS WHERE REQUIRED) OR IT WILL BE RETURNED TO YOU

Section A: Personal details

In order to keep our records up to date please advise us if your home address, email address or telephone number change. Please use additional sheets if there are more than four inventors.

Inventor 1

Full name:	Daniel Kent Veters	Company:	Rolls-Royce North American Technologies, Inc.
Home address (including zip code)	648 Folcroft Ct. Indianapolis, IN 46234	Telephone Number:	(317) 801-3923
		Email Address:	Daniel.veters@rolls-royce.com
Department Number:	851973	Manager's name:	Timothy White
Badge/Employee Number:	U1011327	Manager's telephone:	(317) 230-2508
Citizenship:	USA	Manager's email:	Timothy.L.white@rolls-royce.com



Invention Submission Form

Section A: Personal details

In order to keep our records up to date please advise us if your home address, email address or telephone number change. Please use additional sheets if there are more than four inventors.

Inventor 2

Full name:	Aaron Sippel	Company:	Rolls-Royce Corporation
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		Email Address:	Aaron.sippel@rolls-royce.com
Department Number:	803880	Manager's name:	Bruce Varney
Badge/Employee Number:	1103150	Manager's telephone:	(317) 230-2149
Citizenship:	USA	Manager's email:	Bruce.varney@rolls-royce.com

Inventor 3

Full name:	David J. Thomas	Company:	Rolls-Royce Corporation
Home address (including zip code)	4692 Crescent Ridge Brownsburg, IN 46112	Telephone Number:	317-230-6441
		Email Address:	David.j.thomas@rolls-royce.com
Department Number:	803880	Manager's name:	Bruce Varney
Badge/Employee Number:	1018385	Manager's telephone:	(317) 230-2149
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Inventor 4

Full name:	Andrew James Eifert	Company:	Rolls-Royce North American Technologies, Inc.
Home address (including zip code)	375 Campbell Ave. Indianapolis, IN 46219	Telephone Number:	317-230-4415
		Email Address:	Andy.eifert@rolls-royce.com
Department Number:	851971	Manager's name:	Al Cookerly
Badge/Employee Number:	1016816	Manager's telephone:	317-230-4674
Citizenship:	USA	Manager's email:	Al.cookerly@rolls-royce.com



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Inventor 5			
Full name:	Paul Antony Davis	Company:	Rolls-Royce Plc
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		Email Address:	Paul.a.davis@rolls-royce.com
Department Number:	4040	Manager's name:	Ian Child
Badge/Employee Number:	418684	Manager's telephone:	01332 261989
Citizenship:	United Kingdom	Manager's email:	ian.child@rolls-royce.com

Inventor 6			
Full name:	Simon Lloyd Jones	Company:	Rolls-Royce Plc
Home address (including zip code) 242 Henleaze Road, Bristol, UK, BS9 4NJ		Telephone Number:	+44 1179 790944
		Email Address:	Simon.jones2@rolls-royce.com
Department Number:	4040	Manager's name:	Paul A. Davis
Badge/Employee Number:	524463	Manager's telephone:	+44 1179 790944
Citizenship:	British	Manager's email:	Paul.a.davis@rolls-royce.com

Inventor 7			
Full name:	Steven Hillier	Company:	Rolls-Royce Plc
Home address (including zip code) 107 Warwick Road, Middleton, Manchester, M24 1HU		Telephone Number:	(01332)2 40804
		Email Address:	Steven.hillier@rolls-royce.com
Department Number:	4040	Manager's name:	Oliver Weall
Badge/Employee Number:	U425432	Manager's telephone:	(01332)2 43324
Citizenship:	British	Manager's email:	Oliver.weall@rolls-royce.com

Inventor 8			
Full name:	Peter Broadhead	Company:	Rolls-Royce Plc
Home address (including zip code) 91 Hillside, Findern Derby, UK, DE65 6AW		Telephone Number:	+44 (0) 1332 2 46394
		Email Address:	Peter.broadhead@rolls-royce.com
Department Number:	4957	Manager's name:	Andrew Mylrea
Badge/Employee Number:	35077	Manager's telephone:	0044 1332 261316
Citizenship:	British	Manager's email:	Andrew.mylrea@rolls-royce.com



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Inventor 9			
Full name:	Bruce Edward Varney	Company:	Rolls-Royce Corporation
Home address (including zip code) 634 Rylan Circle Greenwood, IN 46142		Telephone Number:	317-230-2149
		Email Address:	Bruce.varney@rolls-royce.com
Department Number:	803880	Manager's name:	Michael C. Margetts
Badge/Employee Number:	1016801	Manager's telephone:	317-230-4006
Citizenship:	USA	Manager's email:	Michael.c.margetts@rolls-royce.com
Inventor 10			
Full name:	Jeffrey Allen Walston	Company:	Rolls-Royce Corporation
Home address (including zip code) 547 E 60 th St. Indianapolis, IN 46220		Telephone Number:	317-230-7936
		Email Address:	Jeffrey.walston@rolls-royce.com
Department Number:	803880	Manager's name:	Bruce Varney
Badge/Employee Number:	1105024	Manager's telephone:	317-230-2149
Citizenship:	USA	Manager's email:	Bruce.varney@rolls-royce.com

Copy and paste additional inventor blocks as needed.



Invention Submission Form

Section B: Declaration

I hereby declare:

To the best of my knowledge and belief, I am the original and first inventor(s) of the invention disclosed in the attachments hereto. I hereby assign this invention to the Rolls-Royce entity for which I work and authorize the same to prepare and file a patent application on my behalf.

Signatures:

Date:

Inventor 1		Sept. 16, 2014
Inventor 2		9/16/2014
Inventor 3		SEPT. 17, 2014
Inventor 4		9/17/2014
Inventor 5		9/22/2014
Inventor 6		SEPT 22 ND 2014
Inventor 7		23 RD SEPT 2014
Inventor 8		23 SEPT 2014
Inventor 9		9/17/2014
Inventor 10		09/16/2014

Add lines as needed for additional inventors

Capability Area Supervisor who can assess technology and business case:

Sign name:		Sept 19 2014
Type name:	TIMOTHY L WHITE	

Note to IP Department: The reason there are so many inventors listed on this ROI is because this ROI includes so many different embodiments and feature details which came forward over three different brainstorming sessions as well as additional conversations and individual work.