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To the Assista	nt Com	missioner of	102882327		Atto	rney Docket No.: 2560-0420	
			ginal Document(s) or Copy Th	ereot.	, 1110		
1. Name(s) of	f Conve	ying Party/Pa	rties (Assignor(s)):	<u> </u>		OIPE	
1. MANGE	LSDOR	F, Torsten	12	2.		ું આ	
3.				l.		NOV 0 5 2004 g	
Additional Na	me(s) of	Conveying P	arty/Parties Attached? TYES	NO		E. ato	
INVENTION	TITLE		FAULT DE	TECTION LOGI	C FOR ENGINE	S TRADEMINAT	
2. Party/Part	ties (Ass	signee(s)) Rec	eiving Interest:				
Name	1. Ro	lls-Royce Deu	tschland Ltd & Co KG	2.			
Address	Esc	chenweg 11		11 05.0	v I		
	_	15827 Dahlev	vitz	11-000	9		
	GI	ERMANY					
Additional	Name(s	) & Address(e	s) of Assignee(s) Attached?	YES X NO			
				7 125 🔼 110			
3. Nature Of (Submit here)			ent): recordation – multiple copies of same	Assignment signed by	different inventors is	s one document)	
Assignment of	f:		Whole		[	Part Interest	
Original			Facsimile/	Photocopy		☐ Change of Name	
☐ Verified T	ranslatio	n	☐ Security			☐ Merger	
		_	ance: January 26, 2004	a			
			ion if Filed Herewith: X San	•			
4. Application App. Serial l		Docket No.	o(s). Others on Additional Sh 1 <sup>st</sup> Inventor if not in Item 1	Patent No.	Issue Date	1 <sup>st</sup> Inventor if not in Item 1	
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5. Name & Address of Party to Whom Correspondence Involving Document Should be Mailed:				6. Number Involved: Applns. 1 + Patents 0 = Total 1			
							Timothy J. Kl Harbin King &
500 Ninth Street SE				7. Amount of Fee Enclosed: (Code 581)			
Washington D	OC 2000:	3		Above Tot	al x $$40 = $40.0$	0	
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9. Total numl	ber of pa	iges including	this cover sheet, attachments a	nd document: 2			
10. Statement	t and Sig	gnature.		/ /			
To the beather the origin			d belief, the foregoing information	ition is true and co	orrect and any att	ached copy is a true copy of	
one on Bur				Respectfully	submitted,		
		)		$X \Lambda$	′		
$\epsilon$		,	Ву:				
				Timothy J.			
Timothy J.	Klima			Reg/No 34,	032		
Harbin King		ima					
	Street S						

Harbin King & Klima 500 Ninth Street SE Washington DC 20003 202-543-6404 Voice 202-543-6406 Fax

> PATENT REEL: 015981 FRAME: 0603

## **ASSIGNMENT**

(USA Patent Application, Sole or Joint, For Inventions Made Outside of USA)

## Please return signed/recorded to:

Atty. Dkt. No.

2560-0420

Davidson Berquist Klima & Jackson LLP

Suite 920 Arlington, VA 22203  In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to w  INSERT (1) Torsten Mangelsdorf (2)  NAME(S) OF (3) (4)  INVENTOR(S) (5) X box if continued on page 2  the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:  INSERT Rolls-Royce Deutschland Ltd & Co KG  NAME(S) OF Eschenweg 11  ASSIGNEE(S) D-15827 Dahlewitz  & ADDRESS(ES) GERMANY  (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. § in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as
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TITLE OF INVENTION Fault detection logic for engines
for which the undersigned executed an application for Letters Patents of the United States of America:
X BOX(ES) A.  on even date herewith
A, B and/or C B.  on
C. I in U.S. Appln. No.   filed on
AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Palents and Trademarks to issue sai Letters Patent to said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;  AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. The undersigned hereby authorize(s) Davidson Berquist Klima & Jackson, LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.  INVENTOR(S)  1) X Torden Mangelsdorf  2) X X  Name:  3) X X  Name:  4) X X  Name:  5) X X  Name:

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