

09-22-2004

9.20.04



Form PTO-1595

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PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Anthony J. Truscott (06/30/2004), Andrew D. Noble (07/16/2004), Ashu Akoachere (07/13/2004),

Additional name(s) of conveying party(ies) attached?

☒ Yes☐ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: in parentheses after inventor name

## 2. Name and address of receiving party(ies)

Name: Ricardo Consulting Engineers Limited

Internal Address: \_\_\_\_\_

Street Address:

Bridge Works  
Shoreham-by-Sea  
WEST SUSSEX  
BN43 5FG  
UNITED KINGDOM

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Additional name(s) &amp; address(es) attached:

☐ Yes☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: \_\_\_\_\_

A. Patent Application No.(s):

10/478,562

B. Patent No.(s): \_\_\_\_\_

Additional numbers attached?

☐ Yes☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jonathan P. Osha  
OSHA & MAY L.L.P.

Internal Address: Atty. Dkt.: 04630/029001

Street Address:

1221 McKinney St., Suite 2800

City:  
Houston

State: TX Zip: 77010

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed☐ Authorized to be charged to deposit account☒ Authorized to be charged to credit card  
(Form 2038 enclosed)

## 8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Jonathan P. Osha  
Name of Person Signing[Signature]  
Signature9/15/04  
DateTotal number of pages including cover sheet, attachments, and documents: 6

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 15, 2004

Signature: [Signature] (Ava R. Brown)

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PATENT  
REEL: 015795 FRAME: 0480

**RECORDATION FORM COVER SHEET  
(continued)****Additional Conveying Party(ies) (1. Continued):**

Christopher J. Evans (06/30/2004), Philippe J. F. Moulin (08/26/2004), and Daniel J. Bowker (08/17/2004)

**Additional Assignees (2. Continued):**

Assignee Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

**Additional Applications and/or Patents (4. Continued):**

Additional Patent Application Numbers  
4A. Continued:

Additional Patent Numbers  
4B. Continued:

Additional numbers attached?

☐

Yes

☐

No

## **ASSIGNMENT – U.S. RIGHTS ONLY**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

### **RICARDO CONSULTING ENGINEERS LIMITED**

having the following address:

**Bridge Works, Shoreham-by-Sea, West Sussex BN43 5FG; United Kingdom**

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

### **IMPROVED ENGINE MANAGEMENT**

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

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**ROSENTHAL & OSHA L.L.P.**

**PATENT**  
**REEL: 015795 FRAME: 0482**

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

30 JUNE 2004

Date

1<sup>st</sup> Inventor Signature:

Print or Type Name: Anthony J. TRUSCOTT

16 JULY 2004

Date

2<sup>nd</sup> Inventor Signature:

Print or Type Name: Andrew D. NOBLE

13 JULY 2004

Date

3<sup>rd</sup> Inventor Signature:

Print or Type Name: Ashu AKOACHERE

30 June 2004

Date

4<sup>th</sup> Inventor Signature:

Print or Type Name: Christopher J. EVANS

Date

5<sup>th</sup> Inventor Signature:

Print or Type Name: Philippe J. F. MOULIN

Date

6<sup>th</sup> Inventor Signature:

Print or Type Name: Daniel J. BOWKER

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This Assignment may be signed before two witnesses who sign below:

WITNESSES

Date

Signature of Witness:

Print or Type Name: STEPHEN W MORRIS

Date

Signature of Witness:


Print or Type Name: SIMON DAVENPORT

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.:

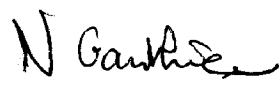
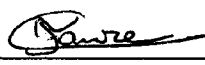
Filing Date:

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

_____	1 <sup>st</sup> Inventor Signature: _____
Date	Print or Type Name: Anthony J. TRUSCOTT
_____	2 <sup>nd</sup> Inventor Signature: _____
Date	Print or Type Name: Andrew D. NOBLE
_____	3 <sup>rd</sup> Inventor Signature: _____
Date	Print or Type Name: Ashu AKOACHERE
_____	4 <sup>th</sup> Inventor Signature: _____
Date	Print or Type Name: Christopher J. EVANS
26/08/04	5 <sup>th</sup> Inventor Signature: 
Date	Print or Type Name: Philippe J. F. MOULIN
_____	6 <sup>th</sup> Inventor Signature: _____
Date	Print or Type Name: Daniel J. BOWKER

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This Assignment may be signed before two witnesses who sign below:


<b>WITNESSES</b>	26/08/04	Signature of Witness: 
	Date	Print or Type Name: NICOLAS GAUTHIER
	26/08/04	Signature of Witness: 
	Date	Print or Type Name: CHRISTELLE FAURE

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.:

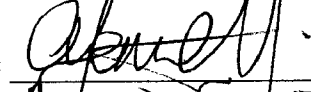
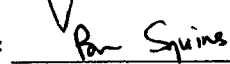
Filing Date:

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

_____	1 <sup>st</sup> Inventor Signature: _____
Date	Print or Type Name: Anthony J. TRUSCOTT
_____	2 <sup>nd</sup> Inventor Signature: _____
Date	Print or Type Name: Andrew D. NOBLE
_____	3 <sup>rd</sup> Inventor Signature: _____
Date	Print or Type Name: Ashu AKOACHERE
_____	4 <sup>th</sup> Inventor Signature: _____
Date	Print or Type Name: Christopher J. EVANS
_____	5 <sup>th</sup> Inventor Signature: _____
Date	Print or Type Name: Philippe J. F. MOULIN
17/8/04	6 <sup>th</sup> Inventor Signature: 
Date	Print or Type Name: Daniel J. BOWKER

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This Assignment may be signed before two witnesses who sign below:

<b>WITNESSES</b>	17/8/2004	Signature of Witness: 
	Date	Print or Type Name: ADRIAN FENWICK
	17/8/2004	Signature of Witness: 
	Date	Print or Type Name: BENJAMIN SOARES

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.:

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Page 2

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RECORDED: 09/20/2004

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