Our Ref.: 267-63

RECORDATION FORM COVED SUFET

06-01-2000



Commissioner of Patents and Trademarks
Box Assignment, Washington, D.C. 20231

Γο the Honorable Commissioner of Patents a	01370559 original documents or copy thereof.
1. Name of conveying party(ies): David A BARKER	2. Name and address of receiving party(ies):
5-3-00	Name: TRANSCOM NGVS RESEARCH PTY LTD Internal Address: Street Address: 22 Hasler Road
	Herdsman
Additional name/s of conveying party/ies attached?	City: Australia
	State/Country: WA 6016
Security Assignment Change of Name Other	Zip:
Execution Date: May 3, 2000	Additional name/s & address/es attached? Yes
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the	e execution date of the application is:
A. Pa ent Application No(s).	B. Patent No(s).
(1) 09/462.470	$\begin{pmatrix} (1) \\ (2) \end{pmatrix}$
(2) (3)	$\begin{pmatrix} (2) \\ (3) \end{pmatrix}$
Additional num	nbers attached Yes No
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1
concerning document should be mailed:	7 T + 15 27 OFD 2 41.
Name Arthur R. Crawford	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed
Name Arthur R. Crawtoru	Authorized to be charged to deposit account #14-1140
Internal Address:	
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
1100 North Glebe Road 8 th Floor	should have been filed herewith (or with any paper thereafter
City: Arlington State: VA Zip 22201	filed in this application by this firm) to our Account No. 14-1140.
	OT USE THIS SPACE
O. State and disposition	
 Statements and signature. To the best of my knowledge and belief, the foregoing in 	information is true and correct all any attached copy is a true copy
of the original document.	Va 001
Arthur R. Crawford	May 3, 2000
Name of Person Signing	Signature & Date
Reg. No. 25,327 Total number of pages including	ng original cover sheet, attacments, and document: [4]
Total number of pages merading	as original cover sheet, and annum, and document.
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Commissioner of Patents and Trademarks

Our Ref: 267-63

RECORDATION FORM COVER SHEET

PATENTS ONLY

PTY LTD.	
B. Patent No(s). (4) (5) (6) (7) (8) (9)	
	(4) (5) (6) (7) (8)

REEL: 010815 FRAME: 0186

267-63

ASSIGNMENT OF PATENT APPLICATION

David A BARKER

(Inventors)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign,

and hereby does assign, transfer and set over to

(TRANSCOM NGVS RESEARCH PTY LTD and ORIX VEHICLE TECHNOLOGY PTY (Assignee)

LTD

(Address) (of 22 Hasier Road and 4-10 Bay Street, Herdsman and Double Bay, Australia, WA

6016 and NSW 2028

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for

the country of

(Other Countries) (Title)

in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as

ENGINE COMMISSIONING (Case No. 267-63)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

or has already filed in

(U.S. appln. Serial No. 09/462, 470

(The undersigned acknowledges an obligation of assignment of this invention to said

assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to 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,

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

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PATENT

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The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

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

Date 3/5/00	Signature of Inventor	(Downd Sal
	Clanatura of inventor	David A BARKER
Date	Signature of inventor	
Date	Signature of inventor	(
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Date	Signature of inventor	(
Date	Signature of inventor	
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Date	Signature of inventor	(
Witnessed by:		Date
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