11-22-1999

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Box Assignments Washington, D.C. 20231  10117900	Patent and Trademark Office  Attorney Docket No. <u>JAO 39922</u>
	e record the attached original document or copy thereof.
A. Name of conveying party(ies):	2. A. Name and address of receiving party(ies):
Riccardo GROPPO Giancarlo CASELLATO	C.R.F. SOCIETA' CONSORTILE PER AZIONI 10043 ORBASSANO (ITALY) STRADA TORINO, 50
B. Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No	DECEIVED DECEIVED
3. A. Nature of conveyance:	
Assignment Merger Security Agreement Change of Name X Other Re-Record Assignment to Correct Assignee's Name and Address; Copy of Assignment and Original Notice of Recordation and Transmittal are	B. Additional name(s) & address(es) attached?  ☐Yes ☑ No
Attached.  B. Execution Date: October 3, 1997	
4. A. If this document is being filed together with a new a	application, the execution date of the application is:
B. Patent Application No.(s) 08/897,465	C. Patent No.(s)
Additional numbers a	attached? ☐ Yes ⊠ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: James A. Oliff	7. A. Total fee (37 CFR 3.41) \$ 40.00
	B. Enclosed (Check No. 61999 )
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
011 00000311 08897465 40.00 0P	
9. Statement and signature.  To the best of fly knowledge and belief, the foregoing info the original document.  Runes A. Oliff Registration No. 27,075  Thu A. Dang Registration No. 41,544	rmation is true and correct and any attached copy is a true copy of  Date: November 13, 1998
Total number of	f pages including cover sheet, attachments, and document: 2

**PATENT REEL: 010244 FRAME: 0769**  Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231



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		Patent	and	Tr	aden	nark	Offic	ø

orney Docket No. JAO 39922

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To the Assistant Commissioner for Patents: Please	1422ginal document or copy thereof.
. A. Name of conveying parties:	2. A. Name and address of receiving party:
Riccardo GROPPO Giancarlo CASELLATO	C.R.F. Societa Consortile per Azioni 10043 obassano (Italy) Strada Torino, 50
<ul><li>B. Additional name(s) of conveying party(ies) attached?</li><li>☐ Yes ☒ No</li></ul>	
3. A. Nature of conveyance:	
X Assignment Merger  Security Agreement Change of Name  Other  B. Execution Date: October 3, 1997	B. Additional name(s) & address(es) attached?  □Yes ☒ No
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: James A. Oliff	7. A. Total fee (37 CFR 3.41) \$ 40.00
	B. Enclosed (Check No. <u>57337</u> )
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing in the original document.</li> </ol>	formation is true and correct and any attached copy is a true copy
James A. Olist Registration No. 27,075 GORDOLOGIC OCCUPATIONS 97465 Registration No. 36,430	Date: January 2, 1998
* AO OO OU	f pages including cover sheet, attachments, and document: 2

**PATENT REEL: 010244 FRAME: 0770** 

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Serial	၁.	J8/897,465									

Title "DEVICE FOR CONTROLLING INDUCTIVE LOADS, IN PARTICULAR OF INJECTORS OF AN INTERNAL COMBUSTION ENGINE INJECTION SYSTEM"

For One dollars Messrs. Riccardo GROPPO and Giancarlo \*\* the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign(s) to: C.R.F. Società Consortile per Azioni

10043 ORBASSANO (Italy) Strada Torino, 50

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on October 3, 1997, and in said application and any and all other applications in the United States, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee:

C.R.F. Società Consortile per Azioni

The undersigned hereby authorize(s) and request(s) the attorneys of record in said application to insert in this assignment the date and serial number of said application when officially known.

The undersigned warrant(s) themselves (himself) to be the owners (owner) of the interest herein assigned and to have the right to make this assignment; and further warrant(s) that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said considerations the undersigned hereby agree(s) upon the request and at the expense of said assignee, its successors and assigns to execute any and all divisional, continuation, continuation—in—part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent on said invention or improvements, that said assignee, its cuccessors or assigns, may deem necessary or expedient, and for the afore—said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to co-operate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matter of preparing and executing the preliminary statement and giving and producing evidence in support there-of, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent in the United States and vest all rights therein hereby conveyed in the said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Witness our (my) hand(s) an Nineteen Hundred and 97	d seal(s) this $3$ rd day of $0$ 0	tober,
Witnesses:	Records Grapo	(Seal)
1)	(Riccardo dabaro)	(Seal)
2)	Granarlo Cosellato	(Seal)
·	(Giancarlo CASELLATO)	

\*\* CASELLATO, two Italian subjects

PATENT REEL: 010244 FRAME: 0771

요일말을 하는 살을 것 같은 것 같
Serial o. <u>J8/897,465</u>
Filed July 21, 1997
Title DEVICE FOR CONTROLLING INDUCTIVE LOADS, IN PARTICULAR OF INJECTORS  OF AN INTERNAL COMBUSTION ENGINE INJECTION SYSTEM*  For One dollars Messrs. Riccardo GROPPO and Giancarlo **  the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign(s) to: C.R.F. Società Consortile per Azioni
10043 ORBASSANO (Italy) Strada Torino, 50
its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on October 3, 1997, and in said application and any and all other applications in the United States, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee:
C.R.F. Società Consortile per Azioni
The undersigned hereby authorize(s) and request(s) the attorneys of record in said application to insert in this assignment the date and serial number of said application when officially known.

The undersigned warrant(s) themselves (himself) to be the owners (owner) of the interest herein assigned and to have the right to make this assignment; and further warrant(s) that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said considerations the undersigned hereby agree(s) upon the request and at the expense of said assignee, its successors and assigns to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matter of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent in the United States and vest all rights therein hereby conveyed in the said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Witness our (my) hand(s) Nineteen Hundred and 97	and seal(s) this 3rd day of	October ,
ATHECEEN MUNICIPED AND	0 1 ~	
Witnesses:	(Riccardo GROPPO)	(Seal)
	(Riccardo GROPPO)	(0 = = 1)
1)		(Seal)
2)	Granovelo Corellato	(Seal)
_ ^	(Giancarlo CASELLATO)	

\*\* CASELLATO, two Italian subjects

**PATENT** REEL: 010244 FRAME: 0772

RECORDED: 09/02/1999