PATENT CEE: 010163 FRAME: 0792



## 8/10/99

## 101100970

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To	the Honorable Commissioner of Patent and Trademarks. Please record the attached original documents or copy thereof.
1.	Name of conveying party(ies): John D. CROFTS, Mark S. CAVANAGH, and Howard S. SAVAGE
	Additional name(s) of conveying party(ies) attached? Yes X No
2.	Name and address of receiving party(ies):
	Name: Cummins Engine Company, Inc.
	Street Address: 500 Jackson Street
	City: Columbus State: Indiana ZIP: 47201
	Additional name(s) & addresses(es) attached? Yes _X No
3.	Name of Conveyance:
	X Assignment Merger
	Security Agreement Change of Name
	Other Execution Date: July 30, 1999
4	
4.	Application number(s) or patent number(s):
	If this document is being filed together with a new application, the execution date of the application is: <u>July 30, 1999</u> Title: FUEL INJECTOR NOZZLE ASSEMBLY WITH FEEDBACK CONTROL
	A. Patent Application No. B. Patent No.(s)
	O 9/37/273 Additional numbers attached?YesNo
5.	Name and address of party to whom correspondence concerning document should be mailed:
	Name: Sixbey, Friedman, Leedom & Ferguson, P.C.
	Street Address: 8180 Greensboro Drive, Suite 800
	City: McLean State: Virginia ZIP: 22102
6.	Total number of applications and patents involved:1_
7.	Total fee (37 CFR 3.41):\$40.00
	X Enclosed
	Authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 19-2380.
8.	Deposit Account Number: 19-2380
	(Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE 8
9.	Statement and signature.
of t	To the best of my knowledge and belief, the foregoing information is true and corres and any attached copy is a true copy the original document.
-	Tim L. Brackett Jr. August 10, 1999
	Tim L. Brackett Jr.  me of Person Signing  Signature  August 10, 1999  Date
	<u> </u>
	Total number of pages comprising cover sheet, attached and document: 4

## **ASSIGNMENT**

For One Dollar and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we, John D. Crofts of 14750 North 170 West, Edinburgh, Indiana 46124; Mark S. Cavanagh of 3438 Woodland Place, Columbus, Indiana 47203; and Howard S. Savage of 3324 Richland Drive, Columbus, Indiana 47203; hereby sell and convey unto Cummins Engine Company, Inc., an Indiana corporation, having offices at 500 Jackson Street, Columbus, Indiana 47201, its successors and assigns, the entire right, title and interest in and to our invention in

## FUEL INJECTOR NOZZLE ASSEMBLY WITH FEEDBACK CONTROL

described and claimed in an application for United States Letters Patent executed by us on this date, it being the only application so entitled executed by us on this date, and in and to all Letters Patent, of the United States and foreign countries, including any divisions, continuations, reissues and extensions thereof, that may be obtained therefor; and we hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted for said invention to said Cummins Engine Company, Inc., its successors and assigns, and we agree that we will, without additional compensation, but without cost to us, promptly communicate to said Cummins Engine Company, Inc., or its representatives any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent protection for said invention or inventions and improvements, in the United States and all countries foreign thereto.

PATENT REEL: 010163 FRAME: 0793

John D. Colt
John D. Crofts
State of Indiana )
County of Baths linere ) ss.
On this 30 th day of, 1999, appeared John D. Crofts, personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.
Dicky L. Jon
(SEAL)
My Commission expires <u>02.14.200υ</u> .
Mark S. Cavanagh
State of Idean ) County of Barthalonev ) ss.
On this 30 th day of, 1999, appeared Mark S. Cavanagh, personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.
(SEAL)
My Commission expires 02-14-2000.

State of Scholmer County of Backbaloner

On this 30th day of 1999, appeared Howard S. Savage, personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

(SEAL)

My Commission expires 02.14.2000.