12-18-2002

FORM PTO-1595 (Modified)

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SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

102314264 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Detroit Diesel Corporation 2/12/02 Ted G. Gomulka Internal Address: (Same as below) Additional name(s) of conveying party(ies) attached? Yes x No Street Address: 13400 Outer Drive, West 3. Nature of conveyance: ___x__Assignment Merger City: Detroit State: MI Zip: 48239-4001 __Change of Name Security Agreement ____Other _____ Additional name(s) & address(es) attached? _____ Yes ___ x No Execution Date: December 4, 2002 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: ______ December 4, 2002_ B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? _____ Yes 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kevin J. Heinl 7. Total Fee (37 C.F.R. § 1.21(h)) \$ 40.00 Address: Brooks & Kushman P.C. x Enclosed 1000 Town Center, Twenty-Second Floor _Authorized to be charged to Deposit Account City: Southfield State: MI 48075 8. Deposit Account Number: ____ 12/16/2002 RMEBRAHT 00000014 10317458 (Attach duplicate copy of this page if paying by Deposit Account) 02-F0:8021 DO NOT USE THIS SPACE 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. December 12, 2002 Kevin J. Heinl Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2

Notary Public, Oakland County, MI Acting in Wayne Co., MI My Commission Expires 09/21/2006

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Ted G. Gomulka of 36240 Clarita, Livonia, Michigan 48152 do hereby assign, sell and set over to Detroit Diesel Corporation, a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 13400 Outer Drive, West, Detroit, Michigan 48239-4001, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

SYSTEM AND METHOD FOR REGENERATING EXHAUST SYSTEM FILTERING AND CATALYST COMPONENTS

set forth	h in the applicati day of <u>Decem</u>	ion for United <u>ber</u> , 2002	States Lett	ers Paten	t executed	by me on the
		, Applicati	on No		(I he	reby authorize
my atto known)	orney to insert t	he application	filing date	and nur	nber when	they become
applications and countries in its assign, sell and rights of priority all countries, in	I to receive Lette or their own nat set over to said A y, including any	ers Patent for me or names, ASSIGNEE, its provisional ap lications claim	said inventi or in my n s successors plications, it ing benefit	ons and of ame, at its, assigns in and to so of the f	liscoveries in ts or their end or other legal said invention illing date had the said invention the said invention the said in the said	presentatives to make in any and all foreign election, and I hereby gal representatives, all ons and discoveries in hereof, continuations,
representatives kinds and in an	to execute any any and all countri or other legal re	nd all papers, it is all papers. it	ncluding ap orm any ar	plications ad all acts	for Letters which said	signs or other legal Patent of any and all ASSIGNEE, its suc- ereto the rights herein
the rights grante		resent and war	rant that I h	ave not gr	anted any ri	ights inconsistent with
Date: Decemb	er 4, 2002		TED G. C	S H.	Hom	Se_
STATE OF Ma	ChigAN) Vayve) ss.					
to me known to	On this 4th day	ned in and who	executed the n mentioned	e above in:	strument, an	fore me Ted G. Gomulka d acknowledged that he
(SEAL)			Notary Po	blic dission exp	V huson ires:	MARGARET JOHNSON

PATENT RECORDED: 12/12/2002 REEL: 13575 FRAME: 0113