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	: The Commissioner of Patents and Trader bmission Type	narks: Please record the attached original doo Conveyance Type	cument(s) or copy(ies).
X		X Assignment Security Age	reement
	Resubmission (Non-Recordation)	License Change of N	ame
	Correct <u>ion of PTO E</u> rror	Merger Other	
L	Geel # Frame #	(For Use ONLY by U.S. Governme	71 ent Agencies)
	Reel # Frame #	Departmental File	Secret File
Co	nveying Party(ies)	Mark if additional names of conveying pa	rties attached Execution Date Month Day Ye
1	ame (line 1) International Truck and Engi	ne Corporation	
	ame (line 2)		Execution Date
	me (line 1)		Month Day Y
	Ime (line 2)		
Re	ceiving Party	Mark if additional names	of receiving parties attached
	lame (line 1) International Engine Intellectu	al Property Company, L.L.C.	If document to be re is an assignment a
	lame (line 2)		receiving party is no domiciled in the Uni
Ad	ress (line 1) 4201 Winfield Rd.		States, an appointm of a domestic representative is att
Ad			(Designation must b separate document
	ress (line 2)		Assignment.)
	ress (line 3) Warrenville	State/CountryZ	0555 p Code
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ga	nering the data needed to complete the Cover Sheet. Send comm	to average approximately 30 minutes per Cover Sheet to be recorded, ants regarding this burden estimate to the U.S. Patent and Trademark O	ffice, Chief Information Officer, Washi
	rmation Collection Budget Package 0651-0027, Patent and Trade	ice of Management and Budget, Paperwork Reduction Project (0651-00 nark Assignment Practice. DO NOT SEND REQUESTS TO RECORD AS	SIGNMENT DOCUMENTS TO THIS AD
		orded with required cover sheet(s) information I Trademarks, Box Assignments , Washington,	

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PATENT REEL: 012585 FRAME: 0616

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT				
Correspondent Name and Address	Area Code and Telephone Number	630/753-2241				
Name Gilberto Hernandez						
Address (line 1) International Truck and Engine	Corporation					
Address (line 2) 4201 Winfield Rd.						
Address (line 3)						
Address (line 4) Warrenville, IL 60555						
Pages Enter the total number of pa including any attachments.	ages of the attached conveyance docum	ent # 4				
Application Number(s) or Patent Nur		Iditional numbers attached				
Enter either the Patent Application Number or the Patent Application Number(s)	Patent Number (DO NOT ENTER BOTH numbers fo Patent	or the same property). Number(s)				
09/653,469						
If this document is being filed together with a <u>new.</u> Pate signed by the first named executing inventor.	ent Application, enter the date the patent application	n was <u>Month Day Year</u> 9/1/00				
Patent Cooperation Treaty (PCT)						
Enter PCT application number only if a U.S. Application Numbe						
has not been assigned.						
Number of Properties Enter the to	tal number of properties involved. #	1				
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	40				
Method of Payment: Enclosed Deposit Account						
(Enter for payment by deposit account or if add	iitional fees can be charged to the account.) Deposit Account Number: #	14-0603				
	Authorization to charge additional fees:	Yes X No				
Statement and Signature						
attached copy is a true copy of the indicated herein.	elief, the foregoing information is true ar original document. Charges to deposit a	eccount are authorized, as				
Cathi Majewski Name of Person Signing	Signature	1/14/02 Date				
name of reison signing	Signature					

PATENT REEL: 012585 FRAME: 0617

EXHIBIT A

PATENT ASSIGNMENT

WHEREAS, INTERNATIONAL TRUCK AND ENGINE CORPORATION (formerly known as 'Navistar International Transportation Corp.'), a corporation organized and existing under the laws of Delaware (hereinafter referred to as 'ITEC'), is the sole owner of record of the United States Engine patents listed on the attached Schedule 8; provided the Engine Patents Schedule may be updated or replaced by a writing signed by both parties following the completion of a Transfer Price Study shortly after execution of this Agreement ('Patents');

WHEREAS, INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC, a limited liability company organized and existing under the laws of Illinois (hereinafter referred to as 'ENGINE IP COMPANY'), desires to acquire the entire right, title and interest in the Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, effective November 1, 2000, ITEC does hereby assign, set over and transfer to ENGINE IP COMPANY the entire right title and interest in and to the Patents,

TO HAVE AND TO HOLD the same unto its successors and assigns, to the full end of the term for which said Patents are granted.

INTERNATIONAL TRUCK AND ENGINE CORPORATION (f/k/a 'Navistar International Transportation Corp.').

Bv:

Title: <u>Senior Vice President and General Counsel</u>

STATE OF	Illinois)
COUNTY OF	- Cook)

SS.

On this <u>17th</u> day of November 2000, before me, a Notary Public in and for the County aforesaid, personally appeared <u>Robert A. Boardman</u>, personally known to me and known to me to be the person whose name is subscribed to the foregoing instrument, who stated that he was the <u>Senior VP and General Counse</u> of ITEC, and that he had been duly authorized by the Board of Directors of said corporation to execute the foregoing instrument under said authority.

kan Notary Public: My Commission Expires: May 11

OFFICIAL SEAL JEAN BAGGETT NOTARY PUBLIC STATE OF ILLINOIS MY COMMISSION EXP. MAY 11,2002 Page 1 of 1

Exhibit A

PATENT REEL: 012585 FRAME: 0618

SCHEDULE "8"

Method And Apparatus For Pre-Pilot Fuel Injection In Diesel Internal Combustion Engines
U.S. Serial No.: 09/653,469 filed on September 1, 2000
Docket No.: D5103