FORM PTO-1619A Expires 03/30/99 OMB 0861-0027				Department of Commerce t and Trademerk Office			
RECORDATION FORM COVER SHEET							
PATENTS ONLY To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les).							
Submission Type Conveyance Type							
X New			X Assignment Security Agreement				
Resubmission (Non-Red Document ID#	Resubmission (Non-Recordation) Document ID# License Change of Name						
Correction of PTO Error	on of PTO Error Merger Other						
Reel # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies)							
	ame#	Departme		ret File			
Conveying Party(les)			of conveying parties attac	Month Day Year			
	International Truck and Engine Corporation 11/17/00						
Name (line 2) Second Party				Execution Date Month Day Year			
Name (line 1)							
Name (line 2)							
Receiving Party		Mark If ac	iditional names of receiving				
Name (line 1) Internationa	International Engine Intellectual Property Company, L.L.C. If document to be recorded is an assignment and the receiving party is not						
Name (line 2)				domiciled in the United States, an appointment			
Address (line 1) 4201 Winfie	ld Rd.	<u> </u>		of a domestic representative is attached. (Designation must be a			
Address (line 2)				separate document from Assignment.)			
	arrenville	IL/USA	60555				
Domestic Representative Name and Address Enter for the first Receiving Party only.							
Name							
Address (line 1)							
Address (line 2)		1	<u>-</u>				
Address (line 3)		****	<u>-</u>				
Address (line 4)							
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Public burden reporting for this collection of information is estimated to everage approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gethering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademerk Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (9651-0027), Washington, D.C. 20503. See OMB Information Budget Package 0881-0827, Patent and Trademerk Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

REEL: 012456 FRAME: 0879

FORM PTO	16108		U.S. Dapartment of Commerce		
Expires 08/30/99 OMB 0651-0027	-1019 D	Page 2	Patent and Trademark Office PATENT		
Corresponde	ent Name and Address	Area Code and Telephone Number	630/753-2311		
Name	Dennis Kelly Sullivan				
Address (line 1)	International Truck and Engine Corporation				
Address (line 2)	4201 Winfield Rd.				
Address (ilne 3)					
Address (line 4)	Warrenville, IL 60555				
Pages	Enter the total number of pa including any attachments.	ges of the attached conveyance docume	ent # 4		
Application	Number(s) or Patent Nun	nber(s) Mark If ad	ditional numbers attached		
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
Pat 09/697,785	ent Application Number(s)	Patent I	Number(s)		
					
If this document is being filed together with a new Patent Application, enter the date the patent application was Month Day Year					
eigned by the first named executing inventor.					
Patent Cooperation Treaty (PCT)					
Enter PCT application number only if a U,S. Application Number PCT PCT PCT PCT					
has	not been assigned.	FC1			
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41): \$[40		
Method of Payment: Enclosed Deposit Account X Deposit Account					
(Enter for		Itional fees can be charged to the account.) Deposit Account Number: #[14-0603		
	·	Authorization to charge additional fees:	Yes X No		
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. Charges to deposit account are authorized, as					
indicat	ed herein.	Costi Meterneli	3/7/02		
Nome	Cathi Majewski of Person Signing	Signorure			
Name	or Larson signing	oignach e	5410		

REEL: 012456 FRAME: 0880

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.').

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

STATE OF Illinois 66. COUNTY OF

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

My Commission Expires:

TEAN BAGGETT NOTARY PUBLIC STATE OF ILLINOIS MY COMMISSION EXP. MAY 11,2002

OFFICIAL SEAL

Exhibit A

PATENT REEL: 012456 FRAME: 0881

SCHEDULE "8"

Engine Torque Control Strategy

RECORDED: 03/07/2002

U.S. Serial No.: 09/697,785 filed on October 26, 2000

Docket No.: D4934

PATENT REEL: 12456 FRAME: 0882