FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

02/15/ 01 FC: JAN 28 2002

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RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type Conveyance Type				
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Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies) Departmental File Secret File			
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date				
Name (line 1) International Truck	and Engine Corporation Month Day Year 8/10/01			
Name (line 2)	Execution Date			
Second Party Name (line 1)	Month Day Year			
Name (line 2)				
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) International Truck In	tellectual 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 of a domestic			
Address (line 1) 4201 Winfield Rd.	representative is attached. (Designation must be a separate document from			
Address (line 2)	Assignment.)			
Address (line 3) Warrenville	IL/USA 60555 State/Country Zip Code			
Domestic Representative Name and Address Enter for the first Receiving Party only.				
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Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Corresponde	ent Name and Address	Area Code and Telephone Nu	mber 630/753- 302 3	
Name [Jeffrey P. Calfa			
Address (line 1)	International Truck and Engine C	Corporation		
Address (line 2)	4201 Winfield Rd.			
Address (line 3)				
Address (line 4)	Warrenville, IL 60555			
Pages	Enter the total number of paincluding any attachments.	ges of the attached conveyance	document # 2	
	Number(s) or Patent Nun	` '	Mark if additional numbers attached	
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).				
	ent Application Number(s)		Patent Number(s)	
09/874,787				
If this document is	being filed together with a new Pater	nt Application, enter the date the paterit a	pplication was Month Day Year	
	named executing inventor.	The second secon	6/5/01	
Patent Coop	eration Treaty (PCT)			
Ente	PCT application number	PCT PCT	PCT	
<u>only</u>	if a U.S. Application Number	PCT PCT	РСТ	
	not been assigned.			
Number of P	Enter the tot	al number of properties involved	i. # 1	
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40				
Method o	of Payment: Enclo Account	osed Deposit Account	K	
(Enter for p		tional fees can be charged to the account eposit Account Number:	.) # 14-0603	
	A	authorization to charge additional fe	es: Yes X No	
Statement ar	nd Signature			
attache	d copy is a true copy of the o	lief, the foregoing information is riginal document. Charges to de	true and correct and any eposit account are authorized, as	
	ed herein.	Man Medant		
	Cathi Majewski 	Cally Myewski	1/7/02	
Name (of Person Signing	Si ģná ture	Date	

PATENT REEL: 012568 FRAME: 0751

PATENT ASSIGNMENT

WHEREAS, NAVISTAR INTERNATIONAL TRANSPORATION CORPORATION, a corporation organized and existing under the laws of Illinois and now renamed INTERNATIONAL TRUCK AND ENGINE CORPORATION, (hereinafter referred to as "ASSIGNOR") is the owner of an invention for which an application(s) for a patent was filed in the United States Patent and Trademark Office:

See Attached Schedule "A"

WHEREAS, INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC., a company existing under the laws of the State of Illinois, (hereinafter referred to as "IP TRUCK") having its principal place of business at 4201 Winfield Road, Warrenville, Illinois 60555 is desirous of acquiring the entire right, title and interest in and to the aforesaid invention or inventions, and any Letters Patent granted hereon by the United States of America and any foreign country;

NOW THEREFORE, in consideration of the sum of One Dollar and other valuable consideration received by ASSIGNOR from IP TRUCK, the receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR does hereby sell, assign, and transfer to IP TRUCK said invention or inventions, said application, divisional applications thereof, continuation applications thereof and any and all Letters Patent of the United States and any foreign country which may be granted therefore and any reissue or reissues, or extension or extensions thereof, together with the right to file applications in, and to acquire Letters Patent in, all countries foreign to the United States in the name of IP TRUCK or as it may direct, and to claim for such foreign applications and Letters Patent the priority date of filing of the said International or United States application under the provisions of the Patent Cooperation Treaty, the International Convention for the Protection of Industrial Property or the European Patent Convention in the countries in which it applies.

ASSIGNOR does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or inventions or resulting from said application, or any division or divisions or continuations thereof to IP TRUCK as assignee of the entire interest.

ASSIGNOR does hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith.

Page 1 of 2

ASSIGNOR does further covenant that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or inventions, or any Letters Patent that may be granted therefore in any country in IP TRUCK, and that if IP TRUCK desires to secure a division, reissue, reexamination, or renewal of any such Letters Patent, that a disclaimer relating thereto should be filed, or make application for a corresponding patent in any foreign country, that they will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the application for such division, reissue, reexamination, or extension and the procuring thereof, or for the filing of such disclaimer or foreign patent application without further compensation, but at the expense of IP TRUCK.

This assignment shall inure to the benefit of IP TRUCK, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, their heirs and legal representatives.

IN WITNESS WHEREOF, they have executed this instrument.

)SS.

INTERNATIONAL TRUCK AND ENGINE CORPORATION, formerly NAVISTAR INTERNATIONAL TRANSPORATION CORP.

By:

Robert A. Boardman

Senior Vice President and General Counsel

STATE OF

COUNTY OF

On this 10th day of August 2001, before me, a Notary Public in and for the County aforesaid, personally appeared Robert A. Boardman, 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 Senior Vice President and General Counsel of International Truck and Engine Corporation, and that he had been duly authorized by the Board of Directors of said corporation to execute the foregoing instrument under said authority.

Notary Public

OFFICIAL SEAL
MARIANNE HALL
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 08/15/04

SCHEDULE "A"

Modular Electronic Control Unit Device For a Mobile Vehicle

U.S. Serial No.: 09/874,787 filed on June 5, 2001

Docket No.: D5030

PATENT REEL: 012568 FRAME: 0754

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/906,513

Docket No.: D5081

Serial No.: 09/906,487 Docket No.: D5067

Serial No.: 09/876,493

Docket No.: D5051

Serial No.: 09/838,990

Docket No.: D5079

Serial No.: 09/874,787

Docket No.: D5030

Serial No.: 09/518,857 Docket No.: D4882

Serial No.: 09/769,610

Docket No.: D5007

CERTIFICATE UNDER 37 CFR 1.8 (a)

I hereby certify that these RECORDATIONS and ASSIGNMENTS are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231, on or before January 8, 2002.

Cathi Majewsk

PATENT
RECORDED: 01/28/2002 REEL: 012568 FRAME: 0755