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

01-24-2002



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U.S. Department of Commerce Patent and Trademark Office **PATENT**

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Conveying Pa	arty(ies)	Mark if additional	names of conveying	parties attached Execution Date Month Day Ye
Name (line 1)	Adam C. Lack			7/14/01
Name (line 2)				Succession Page
Second Party Name (line 1)				Execution Date Month Day Ye
Name (line 2)				
Receiving Pa	rty	M	lark if additional nam	nes of receiving parties attached
Name (line 1)	International Truck and Engine Co	orporation		If document to be register an assignment an receiving party is no
Name (line 2)				domiciled in the Unit States, an appointme
Address (line 1)	4201 Winfield Rd.			of a domestic representative is atta (Designation must b
Address (line 2)				separate document f Assignment.)
Address (line 3)	Warrenville	IL/USA		60555
Domestic Re	oresentative Name and A	State/Country ddress Enter f	for the first Receiving	Zip Code g 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 Addre	SS Area Code and Telephone Number	630/753-2311
Name [Dennis Kelly Sullivan		
Address (line 1)	International Truck and Eng	gine Corporation	
Address (line 2)	4201 Winfield Rd.		
Address (line 3)			
Address (line 4)	Warrenville, IL 60555		
Pages	Enter the total number of including any attachmen	of pages of the attached conveyance docun	ment # 3
• •	Number(s) or Patent	· /	additional numbers attached
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	s being filed together with a <u>new</u> t named executing inventor.	Patent Application, enter the date the patent application	on was Month Day Year 7/14/01
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	r PCT application number		PCT
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		if additional fees can be charged to the account.) Deposit Account Number:	‡ 14-0603
		Authorization to charge additional fees:	Yes X No
Statement a	nd Signature		
attache	best of my knowledge ared copy is a true copy of ed herein.	nd belief, the foregoing information is true a the original document. Charges to deposit	and correct and any account are authorized, as
	Cathi Majewski	(the Marie 124.	11/6/01
Name	of Person Signing	Signature	Date

ASSIGNMENT

WHEREAS, Adam C. Lack, 303 N. Oak Park Avenue, #3B, Oak Park, Illinois 60302

(hereinafter referred to as ASSIGNOR) has invented certain new and useful improvements in INTERNATIONAL Docket No. D-4932 entitled:

ENGINE TORQUE CALCULATION

for which he is about to make application for Letters Patent in the United States, said application having a Declaration and Power of Attorney executed by ASSIGNOR on the day of, 2001,
or is identified subsequent to filing in the United States Patent and Trademark Office as Serial No. <u>09 911, 266</u> filed and

WHEREAS, INTERNATIONAL TRUCK AND ENGINE CORPORATION, a corporation existing under the laws of the State of Delaware, (hereinafter referred to as INTERNATIONAL) 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 INTERNATIONAL, the receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR does hereby sell, assign, and transfer to INTERNATIONAL 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 therefor, 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 INTERNATIONAL 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 hereby authorizes and requests 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 INTERNATIONAL as assignee of the entire interest.

ASSIGNOR hereby authorizes INTERNATIONAL to insert the dates of execution of said application.

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

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ASSIGNOR further covenants that he 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 therefor in any country in INTERNATIONAL, and that if INTERNATIONAL 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 he will, upon request, sign all papers, make all rightful oaths, and does 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 INTERNATIONAL.

ASSIGNOR does further covenant and agrees that he will, at any time, upon request, communicate to INTERNATIONAL any facts relating to said invention or inventions and Letters Patent, or the history thereof known to them, and testify as to the same in interferences or other litigation when requested so to do.

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

IN WITNESS WHEREOF, he has executed this instrument.

Adam C. Lack Adam C. Lack Chalan C. Lack	this 14th	day of July, 20	2001 ∵ (
State of Illinois))ss:		
County of COOK)		

On this 30 day of 502, 2001, before me personally came Adam C. Lack to me personally known, and known to me to be the individual described in and who executed the foregoing assignment, and acknowledged to me that he executed the same of his own free will and for the purposes therein set forth.

"OFFICIAL SEAL"

B. KATHERINE HARDEN

NOTARY PUBLIC, STATE OF ILLINOIS

MY COMMISSION EXPIRES 4/6/2003

RECORDED: 01/10/2002

B. Katherine Hacken Notary Public

My commission expires:

4-6-2003

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