AUG 2 2 2003 &



DVER SHEET

Page 1 of 1

Atty. Docket No.: 4591-0102P

Trad	amark	Office	

102/253	ા Trademark Office: એન્ડિલ બાદુતાલા વબ્લ્યments or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)				
[FAMILY NAME (ALL CAPS), Given Name]	Name: MITSUBISHI FUSO TRUCK AND BUS				
AKAO, Yoshiyuki	CORPORATION				
OHGAKI, Youichi	Internal Address:				
KOHKETSU, Susumu	Street Address: 16-4, Konan 2-chome, Minato-ku				
,	City: Tokyo State: ZIP:				
,	Country: Japan Postal Code: 108-8285				
Additional name(s) of conveying party(ies) attached? YES NO	Additional name(s) & address(es) attached? YES NO				
3. Nature of conveyance:					
☐ Security Agreement ☐ Change of Nam	ne				
Other:					
Execution Date: February 21, 2003; February 18, 20 February 21, 2003	003;				
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:					
A. Patent Application No(s).	B. Patent No.(s).				
10/269,002					
Additional num					
Name and address of party to whom correspondence concerning document should be mailed:					
Name: BIRCH, STEWART, KOLASCH & BIRCH,	7. Total fee (37 C.F.R. § 3.41): \$40.00				
Street Address: P.O. BOX 747	Enclosed				
	Authorized to be charged to deposit account,				
City: FALLS CHURCH State: VA ZIP: 22040-	1-0747 if no fee attached. 8. Deposit account number: 02-2448				
Country: USA					
	(Attach triplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature.	NOT CONTINUE MATERIAL				
Terrell C. Birch, #19,382 For Name of Person Signing/Reg. No.	Signature (1eg. # 40, 417) August 22, 2003 Date				
Total number of pages including cover sheet, attachments, and document: three (3)					
/2003 LMUELLER 00000247 10269002	TCB:MH/pjh				

08/26

01 FC:8021

40.00 DP

(Rev. 04/30/03)

REEL: 015220 FRAME: 0738

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. <u>10/269,002</u>	to the state of th	Filed October	11, 2002		
nsert Name(s) f Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***					
	WHEREAS,	Yoshiyuki AKAO	Youichi OHGAKI			
	Susumu KOHKETSU					
4			· · · · · · · · · · · · · · · · · · ·			
	(hereinafter designated as the	undersigned) has (have) invente	ed certain new and useful improven	nents in		
nsert Title f Invention	VARIABLE DISPLACEME ABNORMALITY OF SUPER		YSTEM AND METHOD FOR	R DETECTING		
		Letters Patent of the United se of a provisional application).	States of America has been exec	uted by the		
nsert Date f Signing of pplication	on October 29, 2002; October	30, 2002; October 29, 2002		; and		
nsert Name f Assignee	WHEREAS, <u>MITS</u>	SUBISHI FUSO TRUCK AND I	BUS CORPORATION			
nsert Address f Assignee	of 16-4, Konan 2-chome, Mir	nato-ku, Tokyo 108-8285, Japar	1			
HECK BOX APPROPRIATE	acquiring the entire right, title	resentatives and assigns (hereina e and interest in and to said involutions United States of America and	after designated as the Assignee) is ention and in and to any Letters Pa	desirous of atent(s) that		
	the receipt of which is hereby has (have) sold, assigned and Assignee the full and exclusi dependencies and possessions which may be granted ther	y acknowledged, and other good d transferred, and by these pres ve right to the said invention in s and the entire right, title and i	llars (\$10.00) to the undersigned in d and valuable consideration, the usents does sell, assign and transfer the United States of America, its interest in and to any and all Lette America, its territories, depend foreign countries;	undersigned er unto said s territories, ers Patent(s)		
	and to any and all divisions, r	eissues, continuations, conversion	ons and extensions thereof for the	full term or		

Page 1 of 2

terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Feb. 2/50, 2003	,	Name of Inventor	(signature) Yoshiyuki AKAO
Date <u>Feb 18, 2003</u>	,	Name of Inventor	(signature) Youichi OHGAKI
Date Feb. 21st, 2003		Name of Inventor	Susumu Kofeketuu (signature) Susumu KOHKETSU
Date,	,	Name of Inventor	(signature)
Date,	,	Name of Inventor	(signature)
Date,	,	Name of Inventor	(signature)

Page 2 of 2 February 2002

PATENT REEL: 015220 FRAME: 0740