Director of the U.S. Patent RECORDATION FOR and Trademark Office PATENTS Box Assignments Washington, D.C. 20231		MENT OF COMMERCE atent and Trademark Office
Director of the U.S. Patent and Trademark Office: Please record the attac	hed document.	attorney Docket No. <u>113298</u>
Total number of pages including cover sheet, attachments, and document	:: <u>9</u>	
Name of conveying parties: 1. Zenichiro KATO 2. Shoji MIYAZAKI 3. Shinzaburo ICHIMAN 4. Hiroaki AKITA 5. Toshiteru ANDO 6. Tsutomu OKUDA 8. Additional name(s) of conveying party(ies) attached?	2. A. Name and address of receiving partie 1. TOYOTA JIDOSHA KABU 1, TOYOTA-CHO, TOYOTA-SHI, AICHI 471-857 2. PACIFIC INDUSTRIAL CO 100, KYUTOKU-CHO, OGAKI-SHI, GIFU 503-8603 J 3. UCHIYAMA MANUFACT 338, ENAMI, OKAYAMA-SHI, OKAYAMA 4. U-SUN GASKET CORPOR 305, ISSHIKI OYAMA-CHO, SUNTO-GUN, SHIZUOKA 4	SHIKI KAISHA '1 JAPAN ., LTD. APAN URING CORP. A 702-8004 JAPAN ATION
3. A. Nature of conveyance: Assignment	B. Additional name(s) & address(es) atta	
4. A. If this document is being filed together with a new application	, the execution date of the application is:	_
B. Patent Application No. <u>10/197,807</u>	C. Patent No.(s)	
Additional numbers a	attached? ☐ Yes ⊠ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents in	nvolved: 1
Name: James A. Oliff	7. Please charge Deposit Account No (37 CFR 3.41) in the amount of \$40	
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any unda account number 15-0461.	erpayment to deposit
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is document. James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411	s true and correct and any attached copy is a true of Date: October 21, 2002	_
700018926	REEL: 013186 i	

		ASSIGI	NMENT		For N	lon-U.S. Clients
	Whereas, I/we,					
	<u>Name</u>	<u>Add</u>	<u>dress</u>		·	
		c/o TOYOTA JIDOSHA KABI	USHIKI KAISHA,			
₁₎ Z	enichiro KATO	1, Toyota-cho, Toyota-shi, Alchi 471-85				·
		c/o TOYOTA JIDOSHA KABI	USHIKI KAISHA,		Í	
2) Si	hoji MIYAZAKI	1, Toyota-cho, Toyota-shi, Alchi 471-85				
₃₎ Si	hinzaburo ICHIMAN	c/o UCHIYAMA MANUFACT 338, Enami, Okayama-shi, Okayama	·			
4) H	iroaki AKITA	876-17, Gumizawa, Gotenba-shi, Shizuoka 4				
₅₎ To	oshiteru ANDO	c/o PACIFIC INDUSTRIAL C 100, Kyutoku-cho, Ogaki-shi, Gifu 503-8603				
₆₎ Т:	SUTOMU OKUDA	c/o PACIFIC INDUSTRIAL C 100, Kyutoku-cho, Ogaki-shi, Gifu 503-8603				<u>.</u>
Oil Pa	nafter called assignor(s), have in an Structure and Oil Pan Sepa executed an application for Letter wise indicated below:	erator		herefor on even date her	rewith unle	ss
	filed on	July 19, 2002	. Serial No.	10/197807	: 8	and
	Whereas TOYOTA JIDOSHA KABUSH 1, Toyota-cho, Toyota-shi, Aichi 47	IIKI KAISHA				
and,	PACIFIC INDUSTRIAL CO.,L 100, Kyutoku-cho, Ogaki-shi, Gifu 503					
and,	UCHIYAMA MANUFACTURI 338, Enami, Okayama-shi, Okay	NG CORP. rama 702-8004 Japan				
and,	U-SUN GASKET CORPORA 305, Isshiki Oyama Sunto-gun, Shizuol	cho,				

INVENTORS

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

	111111111111111111111111111111111111111	\$
1):	Zenichiro Kato	September ->, 2002
Name:	Zenichiro KATO	
2):	Syouzi Miyozaki	September 2, 2002
Name:	/ Shoji MIYAZAKI /	
3):		
Name:	Shinzaburo ICHIMAN	-
4):		
Name:	Hiroakî AKITA	
5):		
Name:	Toshiteru ANDO	
6):		
Name:	TSUTOMU OKUDA	

DATE SIGNED

		ASSIGI	NMENT		For Non-U.S.	Clients
		AGGIGI	AIAIT			
	Whereas, I/we,				}	
	<u>Name</u>		dress			
		c/o TOYOTA JIDOSHA KABI	USHIKI KAISHA,		Ì	
1) Ze	enichiro KATO	1, Toyota-cho, Toyota-shi, Aichi 471-85		· <u>·</u>		
		c/o TOYOTA JIDOSHA KABI	USHIKI KAISHA,			
₂₎ SI	hoji MIYAZAKI	1, Toyota-cho, Toyota-shi, Aichi 471-85				
		c/o UCHIYAMA MANUFACT	URING CORP.,			
3) Si	hinzaburo ICHIMAN	338, Enami, Okayama-shi, Okayama	702-8004 Japan			
4) Hi	iroaki AKITA	876-17, Gumizawa,				
4)		Gotenba-shi, Shizuoka 4			-	
		c/o PACIFIC INDUSTRIAL C	:O., LTD.,			
5) To	oshiteru ANDO	100, Kyutoku-cho, Ogaki-shi, Gifu 503-8600				
		c/o PACIFIC INDUSTRIAL C	O., LTD.,			
6) T:	SUTOMU OKUDA	100, Kyutoku-cho, Ogaki-shi, Gifu 503-8600	3 Japan			
Oil Pa	nafter called assignor(s), have in an Structure and Oil Pan Septimes. Executed an application for Letter wise indicated below:	parator		therefor on even date he	rewith unitess	
	filed on	July 19, 2002	, Serial No	10/197807	; and	
	Whereas					
	TOYOTA JIDOSHA KABUS 1, Toyota-cho, Toyota-shi, Aichi 4					
and,	PACIFIC INDUSTRIAL CO., 100, Kyutoku-cho, Ogaki-shi, Gifu 50:					
and,	UCHIYAMA MANUFACTUR 338, Enami, Okayama-shi, Oka	IING CORP. Iyama 702-8004 Japan				
and,	U-SUN GASKET CORPORA 305, Isshiki Oyama Sunto-gun, Shizud					

PATENT REEL: 013186 FRAME: 0704

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/VVE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

<u>IN'</u>	<u>VENTORS</u>	<u>DATE SIGNED</u>
1):	•	
Name:	Zenichiro KATO	
2):		
Name:	Shoji MIYAZAKI	
3):	Still-	Sap, 12, 2002
Name:	Shirizaburo ICHIMAN	7
4):		
Name:	Hiroaki AKITA	
5):		
Name:	Toshiteru ANDO	
6):		
Name:	TSUTOMU OKUDA	

	,	ASSIGN	MENT		For	Non-U.S. Clients
	Whereas, I/we,					
	Name	Add	<u>Iress</u>			
		c/o TOYOTA JIDOSHA KABU	JSHIKI KAISHA,			
1) Z	enichiro KATO	1, Toyota-cho, Toyota-shi, Aichi 471-857				
		c/o TOYOTA JIDOSHA KABU	JSHIKI KAISHA,			
₂₎ S	hoji MIYAZAKI	1, Toyota-cho, Toyota-shi, Aichi 471-857	•			
₃₎ s	hinzaburo ICHIMAN	c/o UCHIYAMA MANUFACTU 338, Enami, Okayama-shi, Okayama 7	·			
4) H	iroaki AKITA	876-17, Gumizawa, Gotenba-shi, Shizuoka 41	2-0041 Japan			
₅₎ Te	oshiteru ANDO	c/o PACIFIC INDUSTRIAL CO 100, Kyutoku-cho, Ogaki-shi, Gifu 503-8603				
₆₎ т:	SUTOMU OKUDA	c/o PACIFIC INDUSTRIAL CO 100, Kyutoku-cho, Ogaki-shi, Gifu 503-8603				
Oil Pa	nafter called assignor(s), have invan Structure and Oil Pan Sepan secuted an application for Letter wise indicated below:	rator		nerefor on even date her	ewith unle	ess
	filed on	July 19, 2002	. Serial No.	10/197807		and
	Whereas TOYOTA JIDOSHA KABUSH 1, Toyota-cho, Toyota-shi, Aichi 47	IIKI KAISHA				
and,	PACIFIC INDUSTRIAL CO.,L 100, Kyutoku-cho, Ogaki-shi, Gifu 503-					
and,	UCHIYAMA MANUFACTURII 338, Enami, Okayama-shi, Okay	NG CORP. ama 702-8004 Japan			!	
and,	U-SUN GASKET CORPORA 305, Isshiki Oyama- Sunto-gun, Shizuok	cho,				

MIMENTORS

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

	HVENTORS	
1):	<u></u>	
Name:	Zenichiro KATO	
2):		
Name:	Shoji MIYAZAKI	
3):		
Name:	Shinzaburo ICHIMAN	
4);	Idio aki Akita Hiroaki AKITA	03/09/2002
Name:	Hiroaki AKITA	
5):		
Name:	Toshiteru ANDO	
6):		
Name [,] –	TSUTOMU OKUDA	

DATE SIGNED

		ASSIGN	MENT		For Non-U.S. Client
	Whereas, I/we,				
	<u>Name</u>	<u>Addres</u>	<u>ss</u>		
		c/o TOYOTA JIDOSHA KABUSHI	KI KAISHA,		,
1) Z	enichiro KATO	1, Toyota-cho, Toyota-shi, Aichi 471-8571 J	apan		
		c/o TOYOTA JIDOSHA KABUSHI	KI KAISHA,		
2) SI	hoji MIYAZAKI	1, Toyota-cho, Toyota-shi, Aichi 471-8571 J	<u> </u>		
3) S	hinzaburo ICHIMAN	c/o UCHIYAMA MANUFACTURM 338, Enami, Okayama-shi, Okayama 702	·		
₄₎ H	iroaki AKITA	876-17, Gumizawa, Gotenba-shi, Shizuoka 412-6	0041 Japan		
		c/o PACIFIC INDUSTRIAL CO., L	.TD.,		
5) To	oshiteru ANDO	100, Kyutoku-cho, Ogaki-shi, Gifu 503-8603 Ja	pan		
		c/o PACIFIC INDUSTRIAL CO., L	.TD.,		
6) T	SUTOMU OKUDA	100, Kyutoku-cho, Ogaki-shi, Gifu 503-8603 Ja	pan		
Oil Pa	nafter called assignor(s), have an Structure and Oil Pan Se executed an application for Let wise indicated below:	parator		therefor on even date here	with unless
Oti ion	filed on	July 19, 2002	Serial No.	10/197807	: and
	Whereas	- · · · · · · · · · · · · · · · · · · ·			
	TOYOTA JIDOSHA KABU: 1, Toyota-cho, Toyota-shi, Aichi				
and,	PACIFIC INDUSTRIAL CO. 100, Kyutoku-cho Ogaki-shi, Gifu 50	o,			
and,	UCHIYAMA MANUFACTU 338, Enami, Okayama-shi, Ok	RING CORP. ayama 702-8004 Japan			
and,	U-SUN GASKET CORPOR 305, Isshiki Oyam Sunto-gun, Shizu				

PATENT REEL: 013186 FRAME: 0708

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, IMVE HEREBY further covenant and agree that IMVE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

	INVENTORS	DATE SIGNED
1):		
Name:	Zenichiro KATO	
2):		4 1 2 3
Name:	Shoji MIYAZAKI	
3):		
Name:	Shinzaburo ICHIMAN	
4):		
Name:	Hiroaki AKITA	
5):	Toshitery Andro	September 25, 2002
Name:	Toshiteru ANDO	
6):	Fautomu Okuda	September 25, 2002
Name:	TSUTOMU OKUDA	

DATE SIGNED

RECORDED: 10/21/2002