Commissioner of Patents and Trademarks

REC



101187028



U.S. Department of Commerce
Patent and Trademark Office

Our Ref.: 2018-267

To the Honorable Commissioner of Patents and Trademarks: Plea	ase record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Takanobu Kawano Yoshiro Nakase	
Tohru Yoshinaga Masaki Takeyama	Name: Nippon Soken, In.
Katsuyuki Tanaka Yoichi Sugiura	Internal Address:
Kenji Kanehara Katsuhiko Aoyama	Street Address: 14, Iwaya, Shimohasumi-cho
	Nishio-city
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Aichi-pref.
	State/Country: Japan
☐ Security Assignment ☐ Change of Name	Zip: 445-0012
Other	
Execution Date: September 27, 1999, September 27,	Additional name/s & address/es attached? ⋈ Yes □ No
1999, September 27, 1999, September	radicional name/s & address/es attached.
27, 1999, September 27, 1999,	
September 27, 1999, October 15, 1999,	
October 15, 1999, October 15, 1999	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the executi	ion date of the application is:
	l p
A. Patent Application No(s).	B.
(1) Unassigned	(1)
09.425049	(2) (3)
	1 (2)
Aqqilional numbers a	
	ttached Yes No
5. Name and address of party to whom correspondence	
	ttached Yes No 6. Total number of applications & patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed:	ttached Yes No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00
5. Name and address of party to whom correspondence	ttached Yes No 6. Total number of applications & patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed
5. Name and address of party to whom correspondence concerning document should be mailed:	ttached Yes No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00
Name and address of party to whom correspondence concerning document should be mailed: Name: Larry S. Nixon	ttached Yes No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account #14-1140
Name and address of party to whom correspondence concerning document should be mailed: Name: Larry S. Nixon	ttached Yes No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed
Name and address of party to whom correspondence concerning document should be mailed: Name: Larry S. Nixon Internal Address:	ttached ☐ Yes ☒ No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 ☒ Enclosed ☐ Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Larry S. Nixon Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road	ttached ☐ Yes ☒ No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 ☒ Enclosed ☐ Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Larry S. Nixon Internal Address: Street Address: Nixon & Vanderhye P.C.	ttached ☐ Yes ☒ No 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 ☒ Enclosed ☐ Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Larry S. Nixon Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201	ttached ☐ Yes ☒ No 6. Total number of applications & patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No.
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Larry S. Nixon Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT US) 9. Statements and signature.	6. Total number of applications & patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Larry S. Nixon Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT US: 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the particle belows 19925049 1581 Larry S. Nixon Name of Person Signing	6. Total number of applications & patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Larry S. Nixon Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201 DO NOT US: 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the princip address: 1581 Larry S. Nixon Name of Person Signing Reg. No. 25,640	6. Total number of applications & patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140. E THIS SPACE

RECORDATION FORM COVER SHEET

PATENTS ONLY

Our	Ref.:	2018-267

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

1. Name of conveying party(ies):	
Toshio Imamura	
2. Name:Toyota Jidosha Kabushiki Kaisha	
Street Address: 1, Tokyo-choToyota-Shi	
City: Aichi-Ken	
State: Japan	
Zip: 471	
4. Application number(s) or patent number(s):	
A. Patent Application No(s).	B. Patent No(s).
(4)	(4)
(5)	(5)
(6)	(6)
(7)	(7)
(8)	(8)
(9)	(9)

Case No	
	S6322 JUS. THAT

ASSIGNMENT OF U.S. PATENT RIGHTS

	1) Takanobu KAW	/ANO	6)	Masaki	TAKEYA	\MA
-	2) Tohru YOSHIN				SUGIURA	
(Inventors)	3) Katsuyuki TAN				Iko AOY	
(4) Kenji KANEHA		9)		IMAMUF	
•	5) Yosihiro NAKA					
-	In considerati	on of the sum of one do	llar (\$	1.00) an	d other go	od and valuable
	considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to					
(Assignee)	14, Iwaya, Shimohasumi-cho, Nishlo-city, Alchi-pref., 445-0012 Japan					
-						
-	TOYOTA JIDOSHA KABUSHIKI KAISHA					
-	1, Toyota-cho, Toyota-shi, Alchi-ken, 471 Japan					
	the United States, its	ed as the Assignee) the of territories, dependencies t and any Letters Patent	s and	possess	ions in the	invention, and all
(Title)	itie) Fuel supply system for relieving fuel pressure pulsations an designing method thereof			PULSATIONS AND		
		ned has (have) execute tates of America or, if no	ot on e	ev <mark>en dat</mark>	e, the <mark>n</mark> has	s executed on
	on	$_{}$ or has already filed \cup	.o. aj	pprication	i Serial IN	0
	The undersigned ackr	nowledges an obligation he invention was made.	of as:	signmen	t of this inv	ention to said
The u	•	execute all papers and	docu	ments ne	ecessarvii	connection with the
		may be declared and a				
		assignments in connec				
		nd further to perform an				
	provisions of the Inter	national Convention for F	rote	ction of Ir	ndustrial P	roperty or similar
agreements.						
	indersigned agree(s) to d United States patent	perform all affirmative to the Assignee	acts \	which ma	ay be nece	ssary to obtain a
and all Letters continuing app covenants that	s Patent of the United S plications thereof to the at he has (they have) fu	thorize(s) and request(s) States resulting from said e said Assignee, as Assignee, as Assignee Ill right to convey the ent t execute, any agreemer	l appl gnee ire int	lication o of the en terest he	r any divis itire interes rein assigr	ion or divisions or st, and hereby
this assignme	nt any further identifica	int(s) the firm of NIXON ation which may be nece Office for recordation of	ssary	or desira	able in o	∍ power to insert on rder to comply with
In witi signature(s).	ness whereof, execute	d by the undersigned on	the d	iate(s) op	posite the	undersigned
1) Septi.	-ber =7.1999			Taka	noba	Kirwani
Date		Signature of inventor	_		· · · · · · · · · · · · · · · · · · ·	
			T	akanob	u KAWA	NO
Date Spiter	nber 27. 1999	Signature of inventor		Toru	Tios	hinaga
- / ·		CIRCUMINA OF HINASTROL		ohru Y	OSHINAG	iA J

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3)	September 27, 1989		Watsuyuki Janaka
Date	Copera	Signature of inventor	Katsuyuki TANAKA
4)	Varta 11527 969		
Date	September 27. 1999	Signature of inventor	Kenjo Kanchara
			Kenji KANEHARA
Date	September 27. 1999	Signature of inventor	yoshihi w. nahase
.			Yosihiro NASASE
Date	Septenber, 27. 1999	Signature of inventor	Masaki Jakeyama
Date		Signature of Inventor	Masaki TAKEYAMA
<i>1</i>) -	OT. D. 15 1499		Youhi Sugiura
Date	October 15, 1999	Signature of inventor	Yoichi SUGIURA
6)	1 000		// 1 0 0 0
Date	October 15. 1999	Signature of inventor	Katsuhiko AOYAMA
9)			
Date	October 15.1999	Signature of inventor	Joshin Imamura
	<u></u>		IOSINIO IMAMURA
Witne	ssed by: Junks	a Mami	Date September 27, 1999
Witne	ssed by: Julio 7	lakamura	Date October. 15. 1999