PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Tsuyoshi MISAIZU	07/11/2014
Kazuo TAKAHASHI	07/11/2014
Yoshihiko SOGA	07/28/2014
Hiromichi YASUDA	07/16/2014

RECEIVING PARTY DATA

Name:	CITIZEN FINETECH MIYOTA CO., LTD.	
Street Address:	Address: 4107-5, OOAZA MIYOTA, MIYOTA-MACHI	
City:	KITASAKU-GUN, NAGANO	
State/Country:	JAPAN	
Postal Code:	3890295	
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, TOYOTA-CHO	
City:	TOYOTA-SHI, AICHI	
State/Country:	JAPAN	
Postal Code:	4718571	

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	14380561			

CORRESPONDENCE DATA

Fax Number: (703)836-2787

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-836-6400
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Correspondent Name: JAMES A. OLIFF
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ATTORNEY DOCKET NUMBER: 162053

NAME OF SUBMITTER: CATHERINE JONES

502946822 REEL: 033593 FRAME: 0316

PATENT

SIGNATURE:	/Catherine Jones/		
DATE SIGNED:	08/22/2014		
Total Attachments: 2			
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source=162053_assignment#page2.tif			

PATENT REEL: 033593 FRAME: 0317

ASSIGNMENT (Two Assignees)

	Insert	(1)	Tsuyoshi MiSAIZU	(2)	Kazuo TAKAHASHI			
(1-8)	Legal Name(s)	(3)	Yoshihiko SOGA	(4)	Hiromichi YASUDA			
	of Inventor(s)	(5)		(6)				
		(7)		(8)				
		the unc		ncy of which are	er good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to			
(9A)	Insert Name of First Assignee	(9A)	CITIZEN FINETECH MIYO	OTA CO., LTD				
(10A)	Insert Address of First Assignee	(10A	(10A) 4107-5, Ooaza Miyota, Miyota-machi, Kitasaku-gun, Nagano, 3890295, Japan					
(9B)	Insert Name of Second Assignee	(9B)	TOYOTA JIDOSHA KABUSHIKI KAISHA					
(10B)								
		the ent inventi continu	nereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, no entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the exertion, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification such as Title, Case	(11)	COMBUSTION PRESSURE D	DETECTION DE	VICE, AND INTERNAL COMBUSTION			
	Number, or Foreign Application Number			OMBUSTION P	RESSURE DETECTION DEVICE			
	- P P	(Attor	ney Docket No. 162053), filed on even date herewith or as			
(12)	Alternative	(12)	U.S. Application Number	14/380,5	61			
. ,	Identification for			•				
	filed applications	filed	August 22	, 2014				
declared and goin claims of reexaming resulting the entire that this	te separate assignments in cor 2) Each undersigned agrees concerning any application of g forward with such interfere 3) Each undersigned agrees r provisions of the Internation 4) Each undersigned agrees nation a grant of a valid Unite 5) Each undersigned author g from said application(s) to the e interest herein assigned, and assignment is binding on Ass 6) Each undersigned hereby y or desirable in order to com	nnection to execute patent mee or patent mee or patent and Convato performed States fizes and he said A that he rignor an agrants toply with the patent states.	with such applications and pater the all papers necessary in connector the invention and to cooperate ost-grant proceeding, at each papers and documents and ention for Protection of Industriarm all affirmative acts which mapatent to the Assignees, requests the Commissioner of the assignees, as Assignees of the entity of the same	nts as the Assign ction with any in the with the Assign perform any act all Property or single by be necessary to the U.S. Patent and tire interest, and and root execute, and assigns and legal at to insert on this atent and Tradem	terference or post-grant proceeding which may be nees in every way possible in obtaining evidence which may be necessary in connection with nilar agreements. The obtain, maintain or confirm by reissue or defended that he or she has full right to convey agreement(s) in conflict herewith, and agrees representatives. The obtain any further identification that may be lark Office for recordation of this document.			
Date	July 11. 20	14	Inventor Signature	í	Shi Misaizu (SEAL)			
Date	July, 11, Z,	014	Inventor Signature	Kazu	O Takahashi (SEAL)			
Date	July 28.	201	4 Inventor Signature	<u>Yoshi</u>	hiko Soga (SEAL)			
Date			Inventor Signature		(SEAL)			
neither,			t two witnesses who also sign he Witness	re:	U.S.A. (b) a U.S. Consul if outside the U.S.A. If			
Date			Witness					

PATENT REEL: 033593 FRAME: 0318

ASSIGNMENT (Two Assignees)

	Insert	(1)	Tsuyoshi MISA	IZU	(2)	Kazuo TAKAHASHl	
(1-8)	Legal Name(s)	(3)	Yoshihiko SOG	iΑ	(4)	Hiromichi YASUDA	
	of Inventor(s)	(5)			(6)		
		(7)			(8)	4	
		the unde	deration of the st ersigned, the rece and hereby does	eipt and sufficie	ncy of which are	er good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to	
(9A)	Insert Name of First Assignee	(9A)	CITIZEN FI	NETECH MIY	OTA CO., LTD		
(10A)	Insert Address of First Assignee	(10A)	4107-5, Ooa	za Miyota, Miy	ota-machi, Kitasa	ku-gun, Nagano, 3890295, Japan	
(9B)	Insert Name of Second Assignee	(9B)	TOYOTA JI	DOSHA KABI	JSHIKI KAISHA		
(10B)	Insert Address of Second Assignee	(10B)	1, Toyota-cho, Toyota-shi, Aichi, 4718571, Japan				
		the entire invention	re right, title and on, and in all app ation, internation	interest for the lications for pa al, substitute an	United States of Attent including any reissue applicated	heirs, successors, assigns and legal representatives America as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, tion(s), and all Letters Patent, extensions, reissues invention known as	
(11)	Insert Identification such as Title, Case	(11)	COMBUSTION	N PRESSURE	DETECTION DE	VICE, AND INTERNAL COMBUSTION	
	Number, or Foreign Application Number		ENGINE EQU	IPPED WITH	COMBUSTION P	RESSURE DETECTION DEVICE	
	Application (tumber	(Attorn	ey Docket No.	162053), filed on even date herewith or as	
(12)	Alternative Identification for	(12) U	J.S. Application	Number			
	filed applications	filed					
declared and goin claims o reexamin resulting the entir that this	concerning any application of g forward with such interfere 3) Each undersigned agrees reprovisions of the Internation 4) Each undersigned agrees nation a grant of a valid Unite 5) Each undersigned author from said application(s) to the interest herein assigned, and assignment is binding on Ass 6) Each undersigned hereby	to execu r patent f nce or po to execu al Conve to perfor d States izes and n e said Ar that he o ignor and grants fl ply with	te all papers nec for the invention st-grant proceed te all papers and ention for Protec m all affirmation patent to the Assi- requests the Con- ssignees, as Assi- or she has not ex d Assignor's heir ne firm of OLIFI the rules of the l	essary in conn- and to coopera- ting. documents an tion of Industri- e acts which m signees. numissioner of t ignees of the el- ecuted, and wi- s, successors, a FPLC the power	ection with any interest with the Assignd perform any act all Property or sir ay be necessary the U.S. Patent and the interest, and ill not execute, and issigns and legal to insert on this atent and Traden	terference or post-grant proceeding which may be mees in every way possible in obtaining evidence which may be necessary in connection with milar agreements. The obtain, maintain or confirm by reissue or defended that the or she has full right to convey y agreement(s) in conflict herewith, and agrees representatives. The obtain any further identification that may be tark Office for recordation of this document.	
Date			Inven	tor Signature		(SEAL)	
Date			Inven	tor Signature		(SEAL)	
Date			Inven	tor Signature		(SEAL)	
Date	July 16 2	214	Inven	tor Signature	Hirom	ichi Yasuda (SEAL)	
neither, Dat e	This assignment should pref then it should be signed befor			vho also sign h	ere:	U.S.A. (b) a U.S. Consul if outside the U.S.A.	
Date				Witness			

PATENT REEL: 033593 FRAME: 0319

RECORDED: 08/22/2014