502689706 02/21/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2736311

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Akio ONO	02/03/2014
Seizo FUKUMOTO	02/03/2014

RECEIVING PARTY DATA

Name:	Toyota Jidosha Kabushiki Kaisha	
Street Address:	1, Toyota-cho	
City:	Toyota-shi, Aichi-ken	
State/Country: Japan		
Postal Code: 471-8571		

Name:	Giken Industrial Co., Ltd.	
Street Address:	97-8, Imago-cho	
City:	Yamatokoriyama-shi, Nara-ken	
State/Country:	Japan	
Postal Code:	639-1031	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14240061	

CORRESPONDENCE DATA

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502689706 PATENT REEL: 032263 FRAME: 0098

ATTORNEY DOCKET NUMBER:	160357
NAME OF SUBMITTER:	CAMILLE E. REDFERN
Signature:	/Camille E. Redfern/
Date:	02/21/2014
Total Attachments: 1 source=160357_Assignment#page1.tif	

PATENT REEL: 032263 FRAME: 0099

•		ASSIGNMEN (Two Assigne	-	744 (10624-
lasert	(1)	Akio ONO	(2)	Seizo FUKUMOTO
(1-8) Legal Name(s)	(3)	***************************************	(4)	
of Inventor(s)	(5)		(6)	
	(7)	•	(8)	
	In consid		\$1,00) and other	r good and valuable consideration paid to each of ereby acknowledged, each undersigned agrees to
(9A) Insert Name of First Assignee	(9A)	TOYOTA JIDOSHA KABUS	HIKI KAISHA	
(10A) Insert Address of First Assignee	(10A)	1, Toyota-cho, Toyota-shi, Ai		57) Japan
(9B) Insert Name of Second Assignee	(9B)	GIKEN INDUSTRIAL CO., 1	TD,	
(10B) Insert Address of Second Assignee	(10B)	97-8, Imago-cho, Yamatokoriy		kcn, 639-1031 Japan
(11) Insert Identification such as Title, Case Number, or Foreign Application Number	continua and reex (11)		reissue applicat granted on the	and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
(12) Alternative	(12) U	.S. Application Number		
Identification for	, ,			
filed applications	filed			
to execute separate assignments in co 2) Each undersigned agrees declared concerning any application of and going forward with such interfere 3) Each undersigned agrees claims or provisions of the Internatio 4) Each undersigned agrees reexamination a grant of a valid Unit 5) Each undersigned author resulting from said application(s) to the entire interest herein assigned, and that this assignment is binding on As 6) Each undersigned bareh	nnection varieties or patent for execut or patent for ence or possible to execut and Conversion performed States prizes and rate said As did that he ossiguor and varieties to execut the said As of the prize and rate of t	with such applications and patent e all papers necessary in connector or the invention and to cooperate st-grant proceeding. e all papers and documents and nation for Protection of Industrial m all affirmative acts which may latent to the Assignees. equests the Commissioner of the signees, as Assignees of the enti- r site has not executed, and will Assignor's heirs, successors, as- e firm of OLLES FLC the power 1	s as the Assigntion with any ir with the Assignerform any ac Property or sin be necessary to U.S. Patent ar re interest, and not execute, ar signs and legal to insert on this	nterference or post-grant proceeding which may be mees in every way possible in obtaining evidence to which may be necessary in connection with milar agreements. The obtain, maintain or confirm by reissue or defended the covenants that he or she has full right to convey agreement(s) in conflict herewith, and agrees
	2014	undersigned on the date(s) opp 2.3.2014 A.O		•
Date February 3.	20/5	Inventor Signature	akio	
Date <u>Flebruary</u> 3, Z	014	Inventor Signature	Seizo	Fukumoto (SEAL)
This assignment should pre neither, then it should be signed before Date Folkmary 3. 2. Date Frebruary 3. 2.	re at least	signed before: (a) a Notary Publicy owitnesses who also sign her 3, 2014. \$\hat{J}\tau \lambda \lambd	e: .	U.S.A. (b) a U.S. Consul if outside the U.S.A. I Montai. L. Kajura

PATENT REEL: 032263 FRAME: 0100