504090355 11/10/2016

EPAS ID: PAT4137023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tsutomu HATTORI	10/31/2016
Akira NAGAE	10/31/2016
Hiroshi ONUMA	10/31/2016

RECEIVING PARTY DATA

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Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15310229

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

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NAME OF SUBMITTER: ANNALYNN H. STEIN

SIGNATURE: /Annalynn H. Stein/ for James A. Oliff

DATE SIGNED: 11/10/2016

Total Attachments: 1

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PATENT 504090355 REEL: 040277 FRAME: 0098

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S), TOYOTA JIDOSHA KABUSHIKI I		consideration paid to the undersigned
1, Toyota-cho, Toyota-shi, Aichi, 4	471-8571 Japan	
	The state of the s	
	· ·	
4-88-4-6	pri	
(hereinafter, "ASSIGNEE"), the receipt of which ASSIGNEE the entire and exclusive right, title an (Title of Invention)	is hereby acknowledged, the undersigned ASSIGN interest to the invention entitled	NOR hereby sells, assigns and transfers to
BRAKE CONTROL DEVICE		
relating to International Patent Application PCT executed on even date herewith or, if not so exec	7/JP2015/068111 and/or for which application	for Letters Patent of the United States was
(a) executed on	•	cation, if not concurrent)
(b) filed on		
Serial No/	Assignee's attorney is hereby	vauthorized to insert in (b) the specified
substitute, reissue or reexamination application ba	f the United States granted on said application and ased thereon, for the full term or terms for which the reinafter, "said application(s) and Letters Patent(s)	e said Letters Patent(s) may be granted and
which the ASSIGNEE may deem necessary, desi including in the preparation and prosecution of sa reexamination, or public use proceeding, and in an	said ASSIGNEE and without charge to but at the e rable or expedient, for securing, maintaining and e aid application(s) and the issuance of said Letters P ny litigation or other legal proceeding which may ar papers, including separate assignments and declara- ridence.	nforcing protection for said invention, atent(s), in any interference, reissue, ise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned in	ventor(s) has (have) affixed his/her/their signature	(s).
1) Tsutomy Flattori	Tsutomu HATTORI	October 3/, 2016
(Signature)	(Type Name)	(Date)
2) Shine NAGAE	Akira NAGAE	Putter 31, 2016
(Signature)	<i>(Type Name)</i> Hiroshi ONUMA	(Date)
2) Ahira NAGAE (Signature) 3) Hiroshi ONUMA (Signature)	(Type Name)	October 31, 2016 (Date)
4)		' /
(Signature)	(Type Name)	(Date)
5) (Signature)	(Type Name)	(Date)
(Megrineissi C)	(хурс нате)	(Duic)
6)(Signature)	(Type Name)	(Date)

PATENT REEL: 040277 FRAME: 0099

RECORDED: 11/10/2016