# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MASATO NAKATAKE	05/26/2017
YOSHIAKI UTSUGI	05/26/2017
SHINJI MATSUSHITA	05/26/2017
TSUKASA SATO	05/29/2017
TOSHI ISHIDA	05/29/2017
HAJIME TERASAKI	05/26/2017

#### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15631448

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ATTORNEY DOCKET NUMBER:	032405.489
NAME OF SUBMITTER:	DENNIS C. RODGERS
SIGNATURE:	/Dennis C. Rodgers/
DATE SIGNED:	06/23/2017

Total Attachments: 2

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> PATENT REEL: 042796 FRAME: 0917

# ASSIGNMENT

This Assignment agreement is applicable to an invention entitled:

***************************************	VEHICLE FRONT-WHEEL TURNING O	CONTROL APPARATUS
The PATE	INT RIGHTS referred to in this agreement are the	invention(s) set forth in:
(check one)	a patent application about to be filed in the a patent application for this invention, executhis assignment.	United States Patent and Trademark Office. uted by the ASSIGNOR(S) concurrently with
	U.S. Patent Application No. a U.S. patent application based on PCT Inte	tiled
	a U.S. patent application based on PCT Inte	mational Application
	Nonied on (date)	(U.S. patent application Serial
	No, if known).	
	U.S. patent No, issued	······································
The PATE provisionals,	INT RIGHTS also include the invention(s) set for divisions, reissues, continuations and extensions of	th in all corresponding provisionals, non- of the patent application identified above.
The PATE	NT RIGHTS assigned under this agreement are:	
(check one)	⊠ U.S. patent rights only.	
	<ul><li>U.S. patent rights only.</li><li>Worldwide patent rights, including the right date of any U.S. or foreign patent application.</li></ul>	t of assignee to claim the benefit of the filing on for this invention.
The ASSIC 2 of this Assi	GNOR(S) referred to in this agreement is/are the i griment.	nventor(s) whose signature(s) appears on pag
The ASSIC	SNEE referred to in this agreement is:	
(Name of Ass	signee) SUBARU CORPORATION	
(Address)	1-20-8, Ebisu, Shibuya-ku, Tokyo, Japan	
The ASSIGN (check one)		ify state or country)
	(other)	
sufficiency of ASSIGNEE, the full an the entire the right to the right to	eration of the premises hereof, and other good and f which is acknowledged, ASSIGNOR(S) hereby its successors and assigns: d exclusive right to the invention; right, title and interest in and to the PATENT RIC o sue and recover for any past infringement; and, o claim priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, 35 USC 120, on the same priority under 35 USC 119, on the same pr	assign(s) the following rights to the http://doi.or.or.or.or.or.or.or.or.or.or.or.or.or.

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## PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: SUBARU CORPORATION

INVENTION: VEHICLE FRONT-WHEEL TURNING CONTROL APPARATUS

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Application Number and filing date in this document after it has been executed.

Masato NAKATAKE	仲武 聖仁	May, 26, 2017
Name of Inventor	Signature	Date
Yoshiaki UTSUGI Name of Inventor	<u> </u>	May, 26, 2017 Date
Shinii MATSUSHITA	Llinji Masleushita	May. 26 20/7
Name of Inventor	* Signature	Date
Tsukasa SATO  Name of Inventor	<u>作</u> 類 Signature	<u> </u>
Toshi ISHIDA Name of Inventor	<u> Zoshi Ushida</u> Signature	May 29, 2017 Date
Hajime TERASAKI Name of Inventor	名め Signature	Moy 26, 2017 Date
Name of Inventor	Signature	Date

USPTO: After recordation, please return this Assignment to Customer Number 00441.

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**RECORDED: 06/23/2017**