505949286 03/04/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAISUKE HIRABAYASHI	02/04/2020
SHUN HONDA	02/27/2020

RECEIVING PARTY DATA

Name:	SUBARU CORPORATION	
Street Address:	1-20-8, EBISU, SHIBUYA-KU	
City:	TOKYO	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16808797

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	032405.566
NAME OF SUBMITTER:	DENNIS C. RODGERS
SIGNATURE:	/Dennis C. Rodgers/
DATE SIGNED:	03/04/2020

Total Attachments: 4

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PATENT 505949286 REEL: 052012 FRAME: 0253

ASSIGNMENT

This Assignment agreement is applicable to an invention entitled:

	PKE	FURIM SHAF	<u>INO AFFARATO</u>	3
The PATE	NT RIGHTS referred to in	this agreeme	nt are the invention	n(s) set forth in:
(check one)	🛮 🖂 a patent application a	about to be file	d in the United St	ates Patent and Trademark Offic
	a patent application	for this invent	ion, executed by th	ne ASSIGNOR(S) concurrently
	with this assignment	• • •		
	U.S. Patent Applicat	tion No.	, fil	ed
	U.S. Patent Applicat	ition based on	PCT International	Application
	No. 1	filed on (date)		(U.S. patent application
	Serial No.	, if known).		
	Serial No. U.S. patent No.	, issuc	:d	
				orresponding provisionals, non- ent application identified above.
The PATE	ENT RIGHTS assigned und	ler this agreen	ient are:	
	Worldwide patent ri	ghts, including	the right of assign	nee to claim the benefit of the
	filing date of any U.			
The ACCI	GNOP(S) referred to in thi	e aureement is	vare the inventor(s) whose signature(s) appears on
	Assignment.	s agreement is	ware the most construction	, mode signature(o) appears an
	· ·			
The ASSIC	GNEE referred to in this ag	reement is:		
(Name of As	signee) SUBARU CORPC	RATION		
(Address)	1-20-8, Ebisu, Shibuya-ku,	Tokyo, Japan		
The ASSIGN	FF is:			
	An Individual.			
(oncon one)	A Partnership.			
	A Corporation of _	Japan	(specify state o	r country)
	(other)		, , , , , , , , , , , , , , , , , ,	
				* \$.* .*
				consideration, the receipt and
	f which is acknowledged, A) nereby assign(s)	the following rights to the
	its successors and assigns:			
	d exclusive right to the inv		CKIT OLOUTO.	
	right, title and interest in a			
	o sue and recover for any p			or appliachla
the right t	o claim priority under 35 U	15C 119, 35 U	SC 120, or any off	ег аррисавте
provisions	s, based on any earlier pate	ni applications	i ior inis invention	(

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PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: SUBARU CORPORATION INVENTION: DIAGNOSIS DEVICE

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.

Daisuke HIRABAYASHI	<u>Doisuko Hirabayas</u> hi	February 4, 2020
Name of Inventor	Signature	Date
Shun HONDA		
Name of Inventor	Signature	Date

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

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ASSIGNMENT

This Assignment agreement is applicable to an invention entitled:

	PREFORM SHAPING AP	PARATUS
The PATE (check one)	ENT RIGHTS referred to in this agreement are the a patent application about to be filed in the a patent application for this invention, execution this assignment. U.S. Patent Application No. a U.S. patent application based on PCT Interest.	United States Patent and Trademark Office. auted by the ASSIGNOR(S) concurrently
	a U.S. patent application based on PCT Into No. filed on (date) Serial No. if known). U.S. patent No. issued	(U.S. patent application
	ENT RIGHTS also include the invention(s) set for divisions, reissues, continuations and extensions of	
The PATE (check one)	ENT RIGHTS assigned under this agreement are: U.S. patent rights only. Worldwide patent rights, including the right filing date of any U.S. or foreign patent app	t of assignee to claim the benefit of the blication for this invention.
	GNOR(S) referred to in this agreement is/are the is Assignment.	inventor(s) whose signature(s) appears on
The ASSIC	GNEE 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)		
sufficiency of ASSIGNEE, in the full and the entire in the right to the right to	eration of the premises hereof, and other good and f which is acknowledged, ASSIGNOR(S) hereby a its successors and assigns: d exclusive right to the invention; right, title and interest in and to the PATENT RIG to sue and recover for any past infringement; and, to claim priority under 35 USC 119, 35 USC 120, cost, based on any earlier patent applications for this in	I valuable consideration, the receipt and assign(s) the following rights to the iHTS; or any other applicable

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

ASSIGNEE: <u>SUBARU CORPORATION</u> INVENTION: DIAGNOSIS DEVICE

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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.

Daisuke HIRABAYASHI		
Name of Inventor	Signature	Date
Shun HONDA	Shan Horta	20 Feb.27 Date
Name of Inventor	Signature	Date

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RECORDED: 03/04/2020