PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
KIYOTO SASAKI	08/08/2022
MAKOTO KAWAHARADA	08/05/2022
SATOSHI NAKAMURA	08/05/2022
KENICHI OKUMURA	08/05/2022
NAOTOSHI KADOTANI	08/05/2022

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	

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	17959648			

CORRESPONDENCE DATA

Fax Number: (248)647-5210

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: 248-647-6000

Email: Hannan.Haddad@dinsmore.com
Correspondent Name: DINSMORE & SHOHL LLP

Address Line 1: 900 WILSHIRE

Address Line 2: SUITE 300

Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	94368-112/08TMCK20902PA
NAME OF SUBMITTER:	CESARE A. SCLAFANI
SIGNATURE: /Cesare A. Sclafani/	
DATE SIGNED:	10/05/2022

Total Attachments: 3

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by <u>Kiyoto SASAKI, Makoto KAWAHARADA.</u>

<u>Satoshi NAKAMURA, Kenichi OKUMURA, and Naotoshi KADOTANI</u> (hereinafter referred to as Assignors), residing at <u>Susono-shi, Shizuoka-ken, Japan, Susono-shi, Shizuoka-ken, Japan, Gotemba-shi, Shizuoka-ken, Japan, and Sunto-gun, Shizuoka-ken, Japan, respectively;</u>

WHEREAS, Assignors have invented certain new and useful improvements in

HOUSEHOLD SERVICE MATCHING SYSTEM

	a Patent	application	for	Letters	Patent	of	the	United	States,	filed	on
10/04/20)22										
	as U.S. A	Application	No.	17/9	59,648	;			and		

WHEREAS, Toyota Jidosha Kabushiki Kaisha, a Corporation organized under and pursuant to the laws of Japan having its principal place of business at 1, Toyota-cho, Toyota-shi Aichi-ken, 471-8571, JAPAN, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors,

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legal representatives and assigns, to the full end of the term or terms for which Letters Patent

may be granted and/or extended, as fully and entirely as the same would have been held and

enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to

Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to

Assignee under law or that have already been transferred to Assignee, Assignors are the sole

and lawful owners of the entire right, title and interest in and to the said inventions and

application for Letters Patent above-mentioned, and that the same are unencumbered and that

Assignors have good and full right and lawful authority to sell and convey the same in the

manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with

Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers

and documents, take all lawful oaths and do all acts necessary or required to be done for the

procurement, maintenance, enforcement and defense of any Letters Patent and applications for

Letters Patent for said inventions, without charge to Assignee, its successors, legal

representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal

representatives and assigns, shall advise: that any proceeding in connection with said

inventions, or said Patent application for Letters Patent, or any proceeding in connection with

any Letters Patent or applications for Letters Patent for said inventions in any country,

including but not limited to interference proceedings, is lawful and desirable; or, that any

division, continuation or continuation-in-part of any application for Letters Patent, or any

reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and

desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to

issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and

the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors,

legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this

Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this document:

DINSMORE & SHOHL LLP

All practitioners at Customer Number 25006

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date:	Aug.08, 2022	Signature:	/Kiyoto Ossaki/				
	***************************************		Kiyoto SASAKI				
Date:	Aug.05, 2022	Signature:	/Makoto Kawaharada/ Makoto KAWAHARADA				
			Makoto KAWAHARADA				
Date:	Aug.05, 2022	Signature:	/Satoshi Nakamura/ Satoshi NAKAMURA				
			Satoshi NAKAMURA				
Date:	Aug.05,2022	Signature:	/kanichi Okumura/ Kenichi OKUMURA				
13-400		S. S. Lorenzo	Kenichi OKUMURA				
Date:	Aug.05, 2022	Sionature:	/Neotoshi Kedoteni/ Naotoshi KADOTANI				
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PATENT REEL: 061321 FRAME: 0806

RECORDED: 10/05/2022