### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7348690

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NAOYA OKA	04/06/2022
SATOSHI KITAMURA	04/10/2022
YUSUKE SOBUE	04/12/2022
SEIRA NAKADA	04/20/2022
MAMI MORI	04/08/2022
MASATO MORISHIMA	04/20/2022
YASUYUKI NUNOKAWA	04/07/2022

#### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	17752983

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	Q275984
NAME OF SUBMITTER:	GUDRUN HARMON ASST. TO WILLIAM H. MANDIR
SIGNATURE:	/GUDRUN HARMON/
DATE SIGNED:	05/25/2022

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8
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TFN210536-US

Attorney Docket No.: Client Ref.: TSN202100762US00

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	AND INFORMATION PROCESSING METHOD,  AND INFORMATION PROCESSING METHOD,
As the below	named inventor, I hereby declare that:
This declarati	on
	United States application or PCT international application number filed on
The above-ide	entified application was made or authorized to be made by me.
I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.
I have review	ed and understand the contents of the application for which this assignment with declaration is being submitted.
I am aware of	the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.
•	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both.
WHEREAS,	TOYOTA JIDOSHA KABUSHIKI KAISHA , with offices at
1, Toyo	ota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any renewal or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

NAME OF SOLE OR FIRST INVENT	TOR:			
Given Name	Naoya	Family Name or Surnar	ne <b>OKA</b>	
(first and middle [if any])	/Naoya Ok	•	April 6, 2022	
Inventor's signature		J	Date	
Residence: Nagakute-shi, Ai	chi-ken, Japan			
	A JIDOSHA KABUSHI o, Toyota-shi, Aichi-ke		n	
NAME OF SECOND INVENTOR:	, ,	,		
Given Name (first and middle [if any])	Satoshi	Family Name or Surnar	ne KITAMURA	
Inventor's signature			Date	
Residence: Nagoya-shi, Aich	ni-ken Ianan			
c/o KINTO C	Corporation			
1 1 1 1 1 1	IITSUI North Bldg, 141 n 450-0002 Japan	F, 4-8-18, Meieki,	, Nakamura-ku, Nagoya-	
Mailing Address: Sh1, A1ch1-ket  NAME OF THIRD INVENTOR:	n 430-0002 Japan			
Given Name				
(first and middle [if any])	Yusuke	Family Name or Surnar	ne SOBUE	
Inventor's signature			Date	
Residence: Nagoya-shi, Aich	ni-ken, Japan			
c/o KINTO C	Corporation	E 4 9 19 Majaki	, Nakamura-ku, Nagoya-	
Mailing Address: Shi, Aichi-ket	n 450-0002 Japan	, 4-0-10, MCICKI,	, Ivakamura-ku, Ivagoya-	
NAME OF FOURTH INVENTOR:				
Given Name (first and middle [if any])	Seira	Family Name or Surnar	ne <b>NAKADA</b>	
Inventor's signature			Date	
Residence: Nagoya-shi, Aichi-ken, Japan				
c/o KINTO Corporation				
NAGOYA MITSUI North Bldg, 14F, 4-8-18, Meieki, Nakamura-ku, Nagoya-shi, Aichi-ken 450-0002 Japan				
NAME OF FIFTH INVENTOR:		1		
Given Name (first and middle [if any])	Mami	Family Name or Surnar	ne MORI	
Inventor's signature			Date	
Paritana Nagova shi Aiol	ni_ken Janan			
Residence: Nagoya-shi, Aichi-ken, Japan c/o KINTO Corporation				
NAGOYA M	IITSUI North Bldg, 14I	F, 4-8-18, Meieki,	, Nakamura-ku, Nagoya-	
Mailing Address: Sh1, A1ch1-Ke1	n 450-0002 Japan		DATENT	

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NAME OF SIXTH INVENTOR	t:			
Given Name	<b>3.</b> #			MODICHIMA
(first and middle [if any])	Masato		Family Name or Surname	MORISHIMA
Inventor's signature			Date	
Residence: Nagoya-shi,	, Aichi-ken, Japan			
c/o KIN	TO Corporation			
NAGOY	A MITSUI North Blo	dg, 14F	, 4-8-18, Meieki, Na	kamura-ku, Nagoya-
Mailing Address: shi, Aich	ni-ken 450-0002 Japar	n		
NAME OF SEVENTH INVENT	ΓOR:			
Given Name (first and middle [if any])	Yasuyuki		Family Name or Surname	NUNOKAWA
Inventor's signature			Date	
Residence: Nagoya-shi,	, Aichi-ken, Japan			
c/o KIN	TO Corporation			
NAGOYA MITSUI North Bldg, 14F, 4-8-18, Meieki, Nakamura-ku, Nagoya-				
Mailing Address: shi, Aich	ni-ken 450-0002 Japar	n		

Attorney Docket No.: Client Ref.: TSN202100762US00

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING SYSTEM
As the below	named inventor, I hereby declare that:
This declarat	The attached annication or
	United States application or PCT international application number filed on
The above-id	entified application was made or authorized to be made by me.
I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.
I have review	red and understand the contents of the application for which this assignment with declaration is being submitted.
I am aware o	f the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of a five (5) years, or both.
whereas,	TOYOTA JIDOSHA KABUSHIKI KAISHA , with offices at ota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan
(hereinafter	referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the I in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and
of which are representative to any and all all priority to Convention I adheres, and United States	EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal es, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and I Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and ights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters I ASSIGNEE, as the assignce of the whole right, title and interest thereto;
designee, as remuneration	r agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the and countries foreign thereto;
for foreign pa	agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application itents, for filing subdivisions of said application for patent, and or, for obtaining any renewal or reissues of any Letters Patent which ed for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;
application,	r agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said aid invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will be same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with

this assignment and sale.

NAME OF SOLE OR FIRST INVEN	iTOR:	
Given Name (first and middle [if any])	Naoya	Family Name or Surname OKA
Inventor's signature		Date
Residence: Nagakute-shi, A		
	A JIDOSHA KABUSH 10, Toyota-shi, Aichi-k	
NAME OF SECOND INVENTOR:	2 2 2	
Given Name (first and middle [if any])	Satoshi	Family Name or Surname KITAMURA
Inventor's signature	2-2- <u>/</u> Q	Date April 1020-
Residence: Nagoya-shi, Aid	:hi-ken, Japan	
c/o KINTO NAGOYA M Mailing Address: shi, Aichi-ke	Corporation MITSUI North Bldg, 14 en 450-0002 Japan	F, 4-8-18, Meieki, Nakamura-ku, Nagoya-
NAME OF THIRD INVENTOR:	71770-0002 Japan	
Given Name (first and middle [if any])	Yusuke	Family Name or Surname SOBUE
Inventor's signature		Date
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NAGOYA N	MITSUI North Bldg, 14 en 450-0002 Japan	F, 4-8-18, Meieki, Nakamura-ku, Nagoya-
NAME OF FOURTH INVENTOR:		
Given Name (first and middle [if any])	Seira	Family Name or Surname NAKADA
Inventor's signature	* * * *	Date
Residence: Nagoya-shi, Aic	hi-ken, Japan	
c/o KINTO ( NAGOYA N Mailing Address: shi, Aichi-ke		F, 4-8-18, Meieki, Nakamura-ku, Nagoya-
NAMÈ OF FIFTH INVENTOR:		
Given Name (first and middle [if any])	Mami	Family Name or Surname MORI
Inventor's signature		Date
Residence: Nagoya-shi, Aic		
c/o KINTO ( NAGOYA N	AITSUI North Bldg, 14	F, 4-8-18, Meieki, Nakamura-ku, Nagoya-
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NAME OF SOLE OR FIRST INVEN	ror:		
Given Name (first and middle [if anv])	Naoya	Family Name or Surname	OKA
Inventor's signature		Date	
Residence: Nagakute-shi, A	ichi-ken, Japan A JIDOSHA KABUSHI	KIKAISHA	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
	o, Toyota-shi, Aichi-kei		
NAME OF SECOND INVENTOR:			
Given Name (first and middle [if any])	Satoshi	Family Name or Surname	KITAMURA
Inventor's signature		Date	
Residence: Nagoya-shi, Aic	hi-ken, Japan		
c/o KINTO ( NAGOYA M		7, 4-8-18, Meieki, Nak	amura-ku, Nagoya-
NAME OF THIRD INVENTOR:			
Given Name (first and middle [if any])	Yusuke	Family Name or Surname	SOBUE
Inventor's signature Jusa	ke Sobre	Date	April (2. 20)2
Residence: Nagoya-shi, Aicl	ni-ken Janan		
c/o KINTO C NAGOYA M	Corporation IITSUI North Bldg, 14F n 450-0002 Japan	7, 4-8-18, Meieki, Nak	amura-ku, Nagoya-
NAME OF FOURTH INVENTOR:		,,	
Given Name (first and middle [if any])	Seira	Family Name or Surname	NAKADA
Inventor's signature		Date	
Residence: Nagoya-shi, Aichi-ken, Japan c/o KINTO Corporation NAGOYA MITSUI North Bldg, 14F, 4-8-18, Meieki, Nakamura-ku, Nagoya- Mailing Address: shi, Aichi-ken 450-0002 Japan			
NAME OF FIFTH INVENTOR:	······································		
Given Name (first and middle [if any])	Mami	Family Name or Surname	MORI
Inventor's signature		Date	
Residence: Nagoya-shi, Aichi-ken, Japan c/o KINTO Corporation			
NAGOYA M	ITSUI North Bldg, 14F 1 450-0002 Japan	, 4-8-18, Meieki, Nak	amura-ku, Nagoya-

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NAME OF SOLE OR FIRST INVENTOR:	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Given Name				
(first and middle [if any]) N3	oya	Family Name or Suman	ig	OKA
Inventor's signature			Date	
Residence: Nagakute-shi, Aichi-	ken Ianan			
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in in				
<b>*************************************</b>	oyota-shi, Aichi-ker	i, 4/1-03/1 Japan		
NAME OF SECOND INVENTOR:			***************************************	
Given Name	toshi	m (1 %)		KITAMURA
(first and middle [if any]) 52	(USIII	Family Name or Surnam	10	INI I /X:VI U IN/X
Turiantan's simmatria			Data	
Inventor's signature		<i></i>	Date	
Residence: Nagoya-shi, Aichi-ke	en. Japan			
c/o KINTO Corp				
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NAME OF THIRD INVENTOR:				***************************************
Given Name (first and middle [if any])  Yu	suke	Family Name or Surnam	ı.a	SOBUE
(instancinidate in any))		raimy ivanic or sumain		R.F %.F ,0.6F &
Inventor's signature			Date	
		λ.		
Residence: Nagoya-shi, Aichi-ke	en, Japan			
c/o KINTO Corpe	oration			
Mailing Address: 4-8-18, Meieki, N	Jakamura-ku, Nagoj	ya-shi, Aichi-ken	450-0	002 Japan
NAME OF FOURTH INVENTOR:	····itiss	······································		······
Given Name		••••••	***************************************	
(first and middle (if any)) Sei	ra	Family Name or Surnam	e	NAKADA
	· 👌	***************************************		
Inventor's signature + 17 19	<u> </u>		Date	20 Apr 2022
	· v			
Residence: Nagoya-shi, Aichi-ke				
c/o KINTO Corpo				
Mailing Address: 4-8-18, Meicki, N	Jakamura-ku, Nago	ya-shi, Aichi-ken	450-0	002 Japan
NAME OF FIFTH INVENTOR:				
Given Name				
(first and middle [if any]) Ms	ımi	Family Name or Surnam		MORI
<i>*</i>	麻美			April 8 , 2022
Inventor's signature	711"	<u> </u>	Date	U.k.,
Magaza chi Ajahi kan Tanan				
Residence: Nagoya-shi, Aichi-ken, Japan				
c/o KINTO Corporation				
Mailing Address: 4-8-18, Meieki, Nakamura-ku, Nagoya-shi, Aichi-ken 450-0002 Japan				

NAME OF SIXTH INVENTOR:			
Given Name	70 05		מי מי מייני
(first and middle [if any])	Masato	Family Name or Surna	me MORISIIIMA
Inventor's signature Masa [	o Marishima		Date 20, Apr. 2022
Residence: Nagoya-shi, Aichi-ken, Japan			
c/o KINTO Corporation			
Mailing Address: 4-8-18, Meieki, Nakamura-ku, Nagoya-shi, Aichi-ken 450-0002 Japan			
NAME OF SEVENTH INVENTOR:			
Given Name (first and middle [if any])	Yasuyuki	Family Name or Surna	me NUNOKAWA
Inventor's signature	or their		Date 7. 45r. 2022-
Residence: Nagoya-shi, Aichi-ken, Japan			
c/o KINTO Corporation			
Mailing Address: 4-8-18, Meieki, Nakamura-ku, Nagoya-shi, Aichi-ken 450-0002 Japan			

**RECORDED: 05/25/2022**