11/05/2019 505757341

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5804155

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAAKI KOIZUMI	10/24/2019
YUKI HAYASHI	10/24/2019
RIKAKO KOTANI	10/24/2019
TAKEHIRO TABATA	10/24/2019

RECEIVING PARTY DATA

Name:	AISIN SEIKI KABUSHIKI KAISHA
Street Address:	1, ASAHI-MACHI 2-CHOME
City:	KARIYA-SHI, AICHIKEN
State/Country:	JAPAN
Postal Code:	448-8650

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16674175

CORRESPONDENCE DATA

Fax Number: (703)836-7419

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: 7038366620

beverly.caraway@bipc.com Email:

BUCHANAN INGERSOLL & ROONEY P.C. **Correspondent Name:**

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Address Line 4: ALEXANDRIA, VIRGINIA 22313-1404

ATTORNEY DOCKET NUMBER:	1000409-000706
NAME OF SUBMITTER:	BEVERLY A. CARAWAY
SIGNATURE:	/Beverly A. Caraway/
DATE SIGNED:	11/05/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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Attorney Docket Number:

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	DOOR LOCK SYSTEM AND HANDLE OF DOOR FOR VEHICLE
As the below name	ed inventor, I hereby declare that:
This declaration 🔀	The attached application, or
is directed to:	United States application or PCT international application number
The above-identific	ed 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.
(hereinafter referre 448-8650 Japan	SIN SEIKI KABUSHIKI KAISHA d to as "ASSIGNEE") having places of business at: 1, Asahi-machi 2-chome, Kariya-shi, Aichiken, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, and ASSIGNEE, the fu all foreign countric relevant Internation in and to any and a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ill and exclusive right to the said invention in the United States and its territorial possessions and in es (including the right to claim priority under the terms of the International Convention and other hal Treaties and Arrangements from the aforesaid application) and the entire right, title and interest all Letters Patent which may be granted therefor in the United States and its territorial possessions foreign countries and in and to any and all divisions, reissues, continuations, substitutions and
and all foreign cou of my entire right, successors and assi	ze and request the Patent Office Officials in the United States and its territorial possessions and any ntries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) igns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely have been held by me had this Assignment and sale not been made.
respecting said in continuation, subst all of said Letters P to aid said ASSIGN	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and atent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible NEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in nd its territorial possessions and in any and all foreign countries.
I hereby acknow by fine or imprison	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 unent of not more than five (5) years, or both.
LEGAL NAME O	FINVENTOR
Inventor: TAKA	AKI KOIZUMI Date: 0c1, 24, 2019
Signature: <u>Ta</u>	kaaki Koizumi

Attorney Docket Number:

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

Invention	DOOR LOCK SYSTEM AND HANDLE OF DOOR FOR VEHICLE
As the below name	d inventor, I hereby declare that:
This declaration 🗵	The attached application, or
is directed to:	United States application or PCT international application number
The above-identifie	ed application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referred 448-8650 Japan ,	IN SEIKI KABUSHIKI KAISHA I to as "ASSIGNEE") having places of business at: 1, Asahi-machi 2-chome, Kariya-shi, Aichiken, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, and ASSIGNEE, the ful all foreign countrie relevant Internation in and to any and a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said II and exclusive right to the said invention in the United States and its territorial possessions and in s (including the right to claim priority under the terms of the International Convention and other al Treaties and Arrangements from the aforesaid application) and the entire right, title and interest II Letters Patent which may be granted therefor in the United States and its territorial possessions foreign countries and in and to any and all divisions, reissues, continuations, substitutions and
and all foreign cour of my entire right, successors and assign	the and request the Patent Office Officials in the United States and its territorial possessions and any attries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) gns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely have been held by me had this Assignment and sale not been made.
respecting said inv continuation, substi- all of said Letters Pa to aid said ASSIGN	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and atent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible IEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in and its territorial possessions and in any and all foreign countries.
I hereby acknow by fine or imprison	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: YUKI I	1AYASHI Date: Oct.24,2019
Signature:	uki Hayashi

Attorney Docket Number:

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

As the below named inventor, I hereby declare that:
This declaration 🗵 The attached application, or
is directed to: United States application or PCT international application number
The above-identified 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.
WHEREAS, AISIN SEIKI KABUSHIKI KAISHA (hereinafter referred to as "ASSIGNEE") having places of business at: 1, Asahi-machi 2-chome, Kariya-shi, Aichiken, 448-8650 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: RIKAKO KOTANI Date: Oct 24, 2019
Signature: Rikako Kotani

AI-P 20180263USO/

Attorney Docket Number:

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 DOOR LOCK SYSTEM AND HANDLE OF DOOR FOR VEHICLE Invention	
As the below named inventor, I hereby declare that:	
This declaration The attached application, or	
is directed to: United States application or PCT international application number	
The above-identified 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.	
WHEREAS, AISIN SEIKI KABUSHIKI KAISHA (hereinafter referred to as "ASSIGNEE") having places of business at: 1, Asahi-machi 2-chome, Kariya-shi, Aichiken, 448-8650 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: TAKEHIRO TABATA Date: Oct. 24, 2019 Signature: Takehiro Taliata	

PATENT REEL: 050916 FRAME: 0144

RECORDED: 11/05/2019