## <u>506065974</u> 05/19/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6112689

		NEW ASSIGNMENT		
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	ΟΑΤΑ			
		Name	Execution Date	
SATOSHI KATSUYA			04/15/2020	
YOSUKE WASHITAKE			04/15/2020	
RYOKEI ENDO			04/17/2020	
SHUNSUKE SUIKO			04/15/2020	
RECEIVING PARTY D	ΑΤΑ			
Name:		AY CO., LTD.		
Street Address:	1621, S	akazu, Kurashiki-shi		
City:	Okayan	าล		
State/Country:	Japan			
Postal Code:	710-080	)1		
PROPERTY NUMBER		Number	]	
Application Number:		16877716	_	
			<b>_</b>	
CORRESPONDENCE	DATA			
Fax Number:	(	(703)413-2220		
Fax Number: <i>Correspondence will</i>	be sent to	the e-mail address first; if that is un		
Fax Number: <i>Correspondence will</i>	be sent to f provided	. ,		
Fax Number: <i>Correspondence will using a fax number, if</i> Phone: Email:	be sent to f provided	<i>the e-mail address first; if that is un</i> <i>; if that is unsuccessful, it will be se</i> (703) 413-3000 kashwell@oblon.com		
Fax Number: <i>Correspondence will a using a fax number, if</i> Phone: Email: Correspondent Name	be sent to f provided	<i>the e-mail address first; if that is un</i> <i>; if that is unsuccessful, it will be se</i> (703) 413-3000 kashwell@oblon.com OBLON, ET AL.		
Fax Number: <i>Correspondence will a using a fax number, if</i> Phone: Email: Correspondent Name Address Line 1:	be sent to f provided	<i>the e-mail address first; if that is un</i> <i>; if that is unsuccessful, it will be se</i> (703) 413-3000 kashwell@oblon.com OBLON, ET AL. 1940 DUKE STREET		
Fax Number: <i>Correspondence will a using a fax number, if</i> Phone: Email: Correspondent Name	be sent to f provided	<i>the e-mail address first; if that is un</i> <i>; if that is unsuccessful, it will be se</i> (703) 413-3000 kashwell@oblon.com OBLON, ET AL.		
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Fax Number: <i>Correspondence will using a fax number, if</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	be sent to f provided :	the e-mail address first; if that is un ; if that is unsuccessful, it will be set (703) 413-3000 kashwell@oblon.com OBLON, ET AL. 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314		
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Fax Number: <i>Correspondence will i using a fax number, if</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N	be sent to f provided :	the e-mail address first; if that is un ; if that is unsuccessful, it will be set (703) 413-3000 (ashwell@oblon.com OBLON, ET AL. 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 530526US KIMBERLY ASHWELL		
Fax Number: <i>Correspondence will i using a fax number, if</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER BIGNATURE:	be sent to f provided :	the e-mail address first; if that is un ; if that is unsuccessful, it will be set (703) 413-3000 kashwell@oblon.com OBLON, ET AL. 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 530526US KIMBERLY ASHWELL /Kimberly Ashwell/		
Fax Number: <i>Correspondence will i</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N AME OF SUBMITTER BIGNATURE: DATE SIGNED:	be sent to f provided : : IUMBER: :	the e-mail address first; if that is un ; if that is unsuccessful, it will be set (703) 413-3000 (ashwell@oblon.com OBLON, ET AL. 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 530526US KIMBERLY ASHWELL /Kimberly Ashwell/ 05/19/2020		
Fax Number: <i>Correspondence will using a fax number, it</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N VAME OF SUBMITTER BIGNATURE: DATE SIGNED: Total Attachments: 12	be sent to f provided : : : : : : : : : : : : : : : : : :	the e-mail address first; if that is un ; if that is unsuccessful, it will be set (703) 413-3000 (ashwell@oblon.com OBLON, ET AL. 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 530526US KIMBERLY ASHWELL /Kimberly Ashwell/ 05/19/2020		

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出願データシート (37 CFR 1.76) 及び単独の譲受人への譲渡証を用いる実用特許出願又は意匠特許出願 に関する宣言書 (37 CFR 1.63)

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

発明の名称 Title of Invention	REFRACTORY MATERIAL
	発明者として、私はここに以下の通り宣言します: d inventor, I hereby declare that:
本宣言は以下に関 This declaration is	
☑ 添付の出願、 The attached	又は application, or
	・又は PCT 国際出顧番号 application or PCT international application number
	出願日 filed on
上記の出願は、私 The above-identifie	こより、又は私の承認の下になされたものです。 d application was made or authorized to be made by me.
私は、私が当該出 I believe that I am t	領のクレーム発明に関する真の発明者又は真の共同発明者であるものと信じます。 he original inventor or an original joint inventor of a claimed invention in the application.
関する全ての権利、 WHEREAS, <u>K</u> (hereinafter referred	(以下、譲受人と呼ぶ)は、 認明、及び米国、米国の領有地、及び全ての外国においてその後付与され得る全ての特許に 権原、及び利益の取得を希望します。 URARAY CO., LTD. to as "ASSIGNEE") having places of business at: 321, Sakazu, Kurashiki-shi, OKAYAMA 710-0801 JAPAN
is desirous of acqui may be granted ther よって、合計5ド 米国、米国の領有 条約及びその他の ての外国において に関する全ての権利 NOW, THEREFOF acknowledged, and	, ing the entire right, title and interest in and to said invention and in and to any Letters Patent that efor in the United States and its territorial possessions and in any and all foreign countries; レの対価の受領をここに確認し、そしてその他の適当かつ価値ある対価の下、私はここに、 也、及び全ての外国における当該発明の完全かつ排他的な権利(当該出願から生じる、国際 関連する国際条約又は協定にで規定する優先権を含む)、及び米国、米国の領有地、及び全 その後付与され得る全ての特許、及び当該特許の全ての分割、再発行、継続、差替及び更新 1、権原、及び利益を、当該譲受人に売却、譲渡、及び移転します。 E, 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
and in all foreign co other relevant Intern interest in and to an	e full and exclusive right to the said invention in the United States and its territorial possessions buntries (including the right to claim priority under the terms of the International Convention and national Treatics and Arrangements from the aforesaid application) and the entire right, title and ny and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.

私は、米国、米国の領有地、及び全ての外国における特許庁の職員に対し、当該特許が付与された際に、全ての当 該特許を、私の全ての権利、権原、及び利益の譲受人として、当該譲受人、その相続人、及びその譲受人の使用及 び利益の目的のみにおいて、当該特許が付与され得る全ての期間において、当該譲渡及び売却がもし無ければ私が 有するであろうものと同程度に完全かつ全てに渡り、当該譲受人に対して発行することをここに許可し、かつ要求 します。

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私は、本宣言書におけるいかなる故意による虚偽の陳述も、18 U.S.C. 1001に基づき罰金、又は5年以下の懲役、又はそれらの双方により処罰され得ることをここに認めます。

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STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. § 1.69(b):

the city

The DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS is an accurate translation of the corresponding English language DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS.

Signature: 11. 21. Law	Date: 6/10/2013
発明者の法律上の氏名	
LEGAL NAME OF INVENTOR	
発明者	日付 Apr. 15, 2020
Inventor: KATSUYA, Satoshi	Date:
署名 Signature: KATSOYA, Satashi.	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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出願データシートによる宣誓書 および譲渡用の補足用紙	追加発明者 ADDITIONAL INVENTOR(S)
およい領彼用の相定用紙 SUPPLEMENTAL SHEET FOR DECLARATION USING	補足用紙
AN APPLICATION DATA SHEET AND ASSIGNMENT	Supplemental Sheet ページ Pageof1

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発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor: WASHITAKE, Yosuke	日付 Date:
署名 Signature:	, ,
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:ENDO, Ryokei	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor: SUIKO, Shunsuke	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:	日付 Date:
署名 Signature:	
三 発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
尧明者 Inventor:	日付 Date:
署名 Signature:	

PATENT REEL: 052698 FRAME: 0172

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出願データシート (37 CFR 1.76) 及び単独の譲受人への譲渡証を用いる実用特許出願又は意匠特許出願

# に関する宣言書(37 CFR 1.63) DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

発明の名称 Title of Invention	REFRACTORY MATERIAL
	発明者として、私はここに以下の通り宣言します: 1 inventor, I hereby declare that:
本宣言は以下に関 This declaration is o	
☑ 添付の出願、 The attached	又は application, or
	·又は PCT 国際出願番号 application or PCT international application number
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	こより、又は私の承認の下になされたものです。 I application was made or authorized to be made by me.
	間のクレーム発明に関する真の発明者又は真の共同発明者であるものと信じます。 le original inventor or an original joint inventor of a claimed invention in the application.
	(以下、譲受人と呼ぶ)は、 発明、及び米国、米国の領有地、及び全ての外国においてその後付与され得る全ての特許に 権原、及び利益の取得を希望します。
	JRARAY CO., LTD. to as "ASSIGNEE") having places of business at:
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米国、米国の領有地 条約及びその他の関 ての外国においてそ に関する全ての権利 NOW, THEREFOR acknowledged, and f said ASSIGNEE, the and in all foreign con other relevant Interna interest in and to any	の対価の受領をここに確認し、そしてその他の適当かつ価値ある対価の下、私はここに、 は、及び全ての外国における当該発明の完全かつ排他的な権利(当該出願から生じる、国際 随連する国際条約又は協定にて規定する優先権を含む)、及び米国、米国の領有地、及び全 の後付与され得る全ての特許、及び当該特許の全ての分割、再発行、継続、差替及び更新 、権原、及び利益を、当該譲受人に売却、譲渡、及び移転します。 3. in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby or other good and valuable consideration, I, by these presents do sell, assign and transfer unto full and exclusive right to the said invention in the United States and its territorial possessions mtries (including the right to claim priority under the terms of the International Convention and tional Treaties and Arrangements from the aforesaid application) and the entire right, title and µ and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, wals thereof.

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STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. § 1.69(b):

The DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS is an accurate translation of the corresponding English language DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS.

Signature: Lo.

Date: 6/10/2013

発明者の法律上のE LEGAL NAME OF	•		
発明者 Inventor: <u>KATS</u>	SUYA, Satoshi	日付 Date:	
署名 Signature:			

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

(	出願データシートによる宣誓書	追加発明者
	および譲渡用の補足用紙	ADDITIONAL INVENTOR(S)
	SUPPLEMENTAL SHEET FOR DECLARATION USING	補足用紙
[	AN APPLICATION DATA SHEET AND ASSIGNMENT	Supplemental Sheet
ζ.		ページ Page 1 of

And the second sec	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor: WASHITAKE, Yosuke	日付 Date: April 15, 2020
署名 子れたみ 洋花	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor: ENDO, Ryokei	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor: SUIKO, Shunsuke	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:	日付 Date:
署名 Signature:	

### 出願データシート (37 CFR 1.76) 及び単独の譲受人への譲渡証を用いる実用特許出顧又は意匠特許出願 に関する宣言書 (37 CFR 1.63)

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

発明の名称 Title of Invention	REFRACTORY MATERIAL	
	発明者として、私はここに以下の通り宣言します: d inventor, I hereby declare that:	
本宣言は以下に関 This declaration is		
☑ 添付の出願、 The attached	又は application, or	
	みては PCT 国際出願番号 application or PCT international application number	
	出願日 filed on	
上記の出願は、私 The above-identifie	こより、又は私の承認の下になされたものです。 d application was made or authorized to be made by me.	
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	to as "ASSIGNEE") having places of business at:	
16	321, Sakazu, Kurashiki-shi, OKAYAMA 710-0801 JAPAN	
is desirous of acqui may be granted the	ring the entire right, title and interest in and to said invention and in and to any Letters Patent that efor in the United States and its territorial possessions and in any and all foreign countries;	
米国、米国の領有: 条約及びその他の) ての外国において に関する全ての権利 NOW, THEREFOI acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Inter- interest in and to a	ルの対価の受領をここに確認し、そしてその他の適当かつ価値ある対価の下、私はここに、 地、及び全ての外国における当該発明の完全かつ排他的な権利(当該出願から生じる、国際 関連する国際条約又は協定にて規定する優先権を含む)、及び米国、米国の領有地、及び全 その後付与され得る全ての特許、及び当該特許の全ての分割、再発行、継続、差替及び更新 時、権原、及び利益を、当該譲受人に売却、譲渡、及び移転します。 器E, 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 e full and exclusive right to the said invention in the United States and its territorial possessions puntries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and ny and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.	

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	の職員に対し、当該特許が付与された際に、全ての当 、当該譲受人、その相続人、及びその譲受人の使用及 期間において、当該譲渡及び売却がもし無ければ私が
有するであろうものと同程度に完全かつ全てに渡り、当該醸 します。	受人に対して発行することをここに許可し、かつ要求
I hereby authorize and request the Patent Office Officials in t and all foreign countries to issue any and all of said Letters Pa of my entire right, title and interest in and to the same, for successors and assigns, to the full end of the term for which s as the same would have been held by me had this Assignment a	atent, when granted, to said ASSIGNEE as the assignee the sole use and behoof of said ASSIGNEE, its (his) aid Letters Patent may be granted, as fully and entirely
さらに、私は、当該譲受人又はその代理人に、当該発明につ 的手続きにおいても証言し、全ての合法な書面に署名し、全 再発行出願を行い、全ての当該特許が当該譲受人に対して発 の合法な宣誓書を作成し、及び、当該譲受人、その相続人、 ての外国において当該発明の適切な保護を図るために一般的 Further, I agree that I will communicate to said ASSIGNED respecting said invention, and testify in any legal proceed continuation, substitute, renewal and reissue applications, exe all of said Letters Patent to be issued to said ASSIGNEE, n possible to aid said ASSIGNEE, its (his) successors and ass invention in the United States and its territorial possessions and	ての分割出顔、継続出願、差替出願、更新出顧、及び 行されるように全ての必要な譲渡書面を作成し、全て 及びその譲受人を助け、米国、米国の領有地、及び全 に可能なこと全てを行うことに同意します。 E or its (his) representatives any facts known to me ding, sign all lawful papers, execute all divisional, cute all necessary assignment papers to cause any and make all rightful oaths, and, generally do everything igns, to obtain and enforce proper protection for said
私は、本宣言書におけるいかなる故意による虚偽の陳述も、	
役、又はそれらの双方により処罰され得ることをここに認め	ります。
I hereby acknowledge that any willful false statement made in a fine or imprisonment of not more than five (5) years, or both.	this declaration is punishable under 18 U.S.C. 1001 by
STATEMENT OF ACCURATE TRANSLATION IN ACC	ORDANCE WITH 37 C.F.R. § 1.69(b):
· ·	ND DESIGN APPLICATIONS is an accurate
The DECLARATION AND ASSIGNMENT FOR PATENT A translation of the corresponding English language DECLARAT DESIGN APPLICATIONS.	TION AND ASSIGNMENT FOR PATENT AND
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出願データシートによる宣誓書	追加発明者
および譲渡用の補足用紙	ADDITIONAL INVENTOR(S)
SUPPLEMENTAL SHEET FOR DECLARATION USING	補足用紙
AN APPLICATION DATA SHEET AND ASSIGNMENT	Supplemental Sheet
AN AT LIGATION DATA SHEET AND AGOTOMINENT	ページ Page of

発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor: WASHITAKE, Yosuke	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:ENDO, Ryokei	日付 
署名 D C L	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:SUIKO, Shunsuke	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:	日付 Date:
署名 Signature:	

出願データシート (37 CFR 1.76) 及び単独の譲受人への譲渡証を用いる実用特許出願又は意匠特許出願 に関する宣言書 (37 CFR 1.63)

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

発明の名称 Title of Invention	REFRACTORY MATERIAL			
以下に記名された発明者として、私はここに以下の通り宣言します: As the below named inventor, I hereby declare that:				
本宣言は以下に関 This declaration is o				
■ 添付の出願、 The attached	又は application, or			
	·又は PCT 国際出願番号 application or PCT international application number			
	出願日 filed on			
	こより、又は私の承認の下になされたものです。 d application was made or authorized to be made by me.			
	質のクレーム発明に関する真の発明者又は真の共同発明者であるものと信じます。 ne original inventor or an original joint inventor of a claimed invention in the application.			
(以下、譲受人と呼ぶ)は、 事業所を有し、当該発明、及び米国、米国の領有地、及び全ての外国においてその後付与され得る全ての特許に 関する全ての権利、権原、及び利益の取得を希望します。				
	JRARAY CO., LTD. to as "ASSIGNEE") having places of business at:			
	21, Sakazu, Kurashiki-shi, OKAYAMA 710-0801 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 therefor in the United States and its territorial possessions and in any and all foreign countries;				
よって、合計5ドルの対価の受領をここに確認し、そしてその他の適当かつ価値ある対価の下、私はここに、 米国、米国の領有地、及び全ての外国における当該発明の完全かつ排他的な権利(当該出願から生じる、国際 条約及びその他の関連する国際条約又は協定にて規定する優先権を含む)、及び米国、米国の領有地、及び全 ての外国においてその後付与され得る全ての特許、及び当該特許の全ての分割、再発行、継続、差替及び更新 に関する全ての権利、権原、及び利益を、当該譲受人に売却、譲渡、及び移転します。 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.				

私は、米国、米国の領有地、及び全ての外国における特許庁の職員に対し、当該特許が付与された際に、全ての当 該特許を、私の全ての権利、権原、及び利益の譲受人として、当該譲受人、その相続人、及びその譲受人の使用及 び利益の目的のみにおいて、当該特許が付与され得る全ての期間において、当該譲渡及び売却がもし無ければ私が 有するであろうものと同程度に完全かつ全てに渡り、当該譲受人に対して発行することをここに許可し、かつ要求 します。

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 mc had this Assignment and sale not been made.

さらに、私は、当該譲受人又はその代理人に、当該発明につき私が知っているいかなる事実をも伝え、いかなる法 的手続きにおいても証言し、全ての合法な書面に署名し、全ての分割出願、継続出願、差替出願、更新出願、及び 再発行出願を行い、全ての当該特許が当該譲受人に対して発行されるように全ての必要な譲渡書面を作成し、全て の合法な宣誓書を作成し、及び、当該譲受人、その相続人、及びその譲受人を助け、米国、米国の領有地、及び全 ての外国において当該発明の適切な保護を図るために一般的に可能なこと全てを行うことに同意します。

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.

私は、本宣言書におけるいかなる故意による虚偽の陳述も、18 U.S.C. 1001 に基づき罰金、又は5年以下の懲役、又はそれらの双方により処罰され得ることをここに認めます。

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.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. § 1.69(b):

The DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS is an accurate translation of the corresponding English language DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS.

Signature: M. F. Low

Date: 6/10/2013

発明者の法律上の氏名 LEGAL NAME OF INVENTOR

> 日付 Date:

Inventor: KATSUYA, Satoshi 署名 Signature:

発明者

OBLON, M¢CLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

田園	<b>頁データシートによる宣誓書</b>	追加発明者
SU	とび譲渡用の補足用紙 PPLEMENTAL SHEET FOR DECLARATION USING	ADDITIONAL INVENTOR(S) 補足用紙 Supplemental Sheet
AN APPLICATION DATA SHEET AND ASSIGNMENT	$\sim - \Im \operatorname{Page} 1$ of 1	

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発明者 Inventor: WASHITAKE, Yosuke	日付 Date:
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発明者 Inventor:ENDO, Ryokei	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
	日付 Date: April 15, 2020
署名 Signature: <u>&gt;人先後</u> 有	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:	曰付 Date:
署名 Signature:	
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PATENT REEL: 052698 FRAME: 0181

RECORDED: 05/19/2020