504861183 04/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4907922

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAO NAKAJIMA	04/02/2018
ICHIRO AMIMORI	04/03/2018
OSAMU SAWANOBORI	04/03/2018
TAKAO SOMEYA	04/05/2018

RECEIVING PARTY DATA

Name:	JAPAN SCIENCE AND TECHNOLOGY AGENCY	
Street Address:	4-1-8, HONCHO	
City:	KAWAGUCHI-SHI, SAITAMA	
State/Country:	JAPAN	
Postal Code:	332-0012	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15767227

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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ATTORNEY DOCKET NUMBER:	512892US
NAME OF SUBMITTER:	CYNTHIA STANKICH
SIGNATURE:	/Cynthia Stankich/
DATE SIGNED:	04/10/2018

Total Attachments: 6

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PATENT 504861183 REEL: 045493 FRAME: 0083

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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	Citle of WIRING FILM, DEVICE TRANSFER SHEET, AND TEXTILE TYPE DEVICE	
	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	
	号又は PCT 国際出願番号 application or PCT international application number	
	出願日 October 14, 2016 filed on	
	により、又は私の承認の下になされたものです。 ed application was made or authorized to be made by me.	
	願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。 the original inventor or an original joint inventor of a claimed invention in the application.	
関する全ての権利、 WHEREAS, <u>JAF</u> (hereinafter referre <u>0012 Japan</u> , is de	(以下、譲受人と呼ぶ)は、 友発明、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。 AN SCIENCE AND TECHNOLOGY AGENCY d to as "ASSIGNEE") having places of business at: 4-1-8, Honcho, Kawaguchi-shi, Saitama 332-sirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefor in the United States and its territorial possessions and in any and all	
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 NOW, THEREFO acknowledged, and said ASSIGNEE, t and in all foreign of 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。RE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby if for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and trational Treaties and Arrangements from the aforesaid application) and the entire right, title and any 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。

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.

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:	Date: 6/10/2013
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:Masao NAKAJIMA	日付 Date: 2/4/20/8
署名 Signature: Masao Nakajima	

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

E114/27US(PCT)
05/2-174896
US D/A 3/3

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
	ページ Page 1 of 1

発明者の法律上の氏名 LEGAL NAME OF INVENTOR 発明者 Inventor: Ichiro AMIMORI 署名 Signature:	目付 Date: <u>Apr. 03, 2018</u>
発明者の法律上の氏名 LEGAL NAME OF INVENTOR 発明者 Inventor: Osamu SAWANOBORI 署名 Signature: Osamu Sawanowora	日付 Date: <u>Apv. 03</u> . 20/8
発明者の法律上の氏名 LEGAL NAME OF INVENTOR 発明者 Inventor: Takao SOMEYA 署名 Signature:	曰付 Date:
発明者の法律上の氏名 LEGAL NAME OF INVENTOR 発明者 Inventor: 署名 Signature:	曰付 Date:
発明者の法律上の氏名 LEGAL NAME OF INVENTOR 発明者 Inventor: 署名 Signature:	日付 Date;

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以下に記名された発 As the below named	ě明者として、私はここに以下の通り宣言します: I inventor, I hereby declare that:	
本宣言は以下に関す This declaration is d		
□ 添付の出願、 The attached a		
	・又は PCT 国際出願番号 application or PCT international application number	PCT/JP2016/080530
	出願日 October 14, 2016 .	끃 .
	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 n	ne.
私は、私が当該出原 I believe that I am th	頃のクレーム発明に関する真の発明者又は真の共同 ne original inventor or an original joint inventor of a c	発明者であるものと信じます。 laimed invention in the application.
. William	(以下、譲受人と呼ぶ)は、	に
	発明、及び米国、米国の領有地、及び全ての外国 権原、及び利益の取得を希望します。	こおいてその後付与され得る全ての特許に
WHEREAS, JAPA	AN SCIENCE AND TECHNOLOGY AGENCY	
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米国、米国の領有地条約及びその他の制 ての外国においてる に関する全ての権利 NOW, THEREFOR acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Interninterest in and to an	ルの対価の受領をここに確認し、そしてその他の通 地、及び全ての外国における当該発明の完全かつ 関連する国際条約又は協定にて規定する優先権を含 その後付与され得る全ての特許、及び当該特許の 到、権原、及び利益を、当該譲受人に売却、譲渡、 RE, in consideration of the sum of FIVE DOLLA! for other good and valuable consideration, I, by the perfult and exclusive right to the said invention in the puntries (including the right to claim priority under the mational Treaties and Arrangements from the aforesal my and all Letters Patent which may be granted the any and all foreign countries and in and to any mewals thereof.	非他的な権利(当該出願から生じる、国際 会む)、及び米国、米国の領有地、及び全 全ての分割、再発行、継続、差替及び更新 及び移転します。 RS (\$5.00), the receipt whereof is hereby se presents do sell, assign and transfer unto United States and its territorial possessions the terms of the International Convention and id application) and the entire right, title and refor in the United States and its territorial

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発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor: Masao NAKAJIMA 署名 Signature:	日付 Date:

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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出願データシートによる宣誓書	追加発明者
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発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor:Ichiro AMIMORI	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	•
発明者 Inventor: Osamu SAWANOBORI	日付 Date:
署名 Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor: Takao SOMEYA	B付 Date: 2018. 4.5
图名 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:	

PATENT REEL: 045493 FRAME: 0090

RECORDED: 04/10/2018