# 505823418 12/16/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5870248

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ТА		
		Name	Execution Date
MASASHI MAYUMI			11/18/2019
TERUHISA MASUI			12/09/2019
ATSUSHI AOKI			11/18/2019
YOUSUKE NAKAMURA			11/18/2019
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City:	Sakai City, Osaka		
State/Country:	JAPAN		
PROPERTY NUMBERS	Total: 1		
Property Type		Number	
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Application Number:	166	623274	
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Application Number: CORRESPONDENCE DA	ATA	3)426-1788	
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CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	ATA (21: e sent to the provided; if 213 eoa	3)426-1788 <b>e e-mail address first; if that is unsuce</b> <i>that is unsuccessful, it will be sent vi</i> 34261771 a-proce@scienbizip.com,eoa-cbd@scien	a US Mail.
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA (21) e sent to the provided; if 213 eoa KY(	3)426-1788 <b>e e-mail address first; if that is unsuce</b> <b>that is unsuccessful, it will be sent vi</b> 34261771 a-proce@scienbizip.com,eoa-cbd@scien OKO C. MAKINO	a US Mail.
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Attorney Docket No .:

# COMBINED PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

# 特許出願宣言付き譲渡書(37 CFR 1.63)

私は下記に記載の発明者/譲渡人として:

[位置検出装置およびそれを備えた電子機器、ならびに

#### 位置検出方法]

本宣言付き譲渡書は以下に関します。

As a below named INVENTOR/ASSIGNOR of the patent application entitled:

#### POSITION DETECTION DEVICE, ELECTRONIC DEVICE EQUIPPED

WITH SAME, AND POSITION DETECTION METHOD ]

And which is:

□ 添付の出願、または

 ✓ <u>2018</u>年<u>6月14</u>日に出願された米国出願あるいは PCT 国際出願番号\_<u>PCT/JP2018/022669</u>。

上記に明示された出願は私が作成した、または作成を許可したものである事をここに宣言します。

私は、私が本出願内で請求されている発明の最初の発明者、 または最初の共同発明者であると信じます。

私は本宣言付き譲渡書の提出に関わる出願の内容を検討し、 理解しています。

私は 37 CPR 1.56 に定義される特許性に肝要な私の知るすべての情報について当局に開示する義務があることを認識しています。

本書以降で譲渡人と呼ばれる上記に署名した発明者は、上記 で特定される本出願に記載する特定の発明をしているため、 また、

<u>1, Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan</u>の <u>Sharp Kabushiki Kalsha</u>(譲受人) は本出願および本発明に対 する全ての権利、権原、および利益、ならびに当該出願およ び発明に対して得られる米国内、およびすべての外国で交付 される特許証の取得を希望しているため、

譲受人から譲渡人への1ドル(\$1.00)の支払いおよびその他の有価約因に基づき、その受領をここに確認したうえで

The attached application, or

United States Application or PCT International Application Number <u>PCT/JP2018/022669</u> filed on June 14, 2018 ,

#### I declare that:

The above identified application was made or was 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 reviewed 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.

Whereas, the undersigned inventor(s) hereinafter called ASSIGNOR(S), have invented certain inventions described in the application identified above; and

Whereas, <u>Sharp Kabushiki Kaisha</u> of <u>1</u>, <u>Takumi-cho</u>, <u>Sakai-ku</u>, <u>Sakai City</u>, <u>Osaka 590-8522</u>, <u>Japan</u>, (ASSIGNEE(S)), desires to acquire the entire right, title, and interest in the application and invention, and any Letters Patent that may be granted therefore in the United States and in any and all foreign countries;

In consideration of the payment by ASSIGNEE(S) to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other valuable consideration, receipt thereof is hereby acknowledged,

Page 1 of 2

PATENT REEL: 051297 FRAME: 0274

譲渡人は、譲受人、その後継者および継承人に対して、すべ ての分割出願および継続出願を含めて、アメリカ合衆国の本 出願およびそこに開示された発明に対する全ての権利、権原 および利益(その後の改正を含む協定の下、又はその他の関 係する国際条約および国際協定の下でのすべての権利を含 む)、ならびに同出願および発明に対して交付された米国特 許証およびその全ての再発行を売却、譲渡および移転しま す。

譲渡人は、本譲渡書および販売に抵触する譲渡、販売、契約 および債務の成立および締結が行われないことを契約しま す。

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私は本宣言付き譲渡書において故意になされた一切の虚偽の 陳述が18 USC 1001 に基づき間金あるいは5年以下の拘禁ま たは両方による処罰にあたることに同意します。

本宣言付き譲渡書は、対応する英文の譲渡書及び宣言書の正 確な翻訳文です。 ASSIGNOR(S) sell, assign, and transfer to ASSIGNEE(S), its successors and assigns, the entire right, title, and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including all rights under the Paris Convention as amended, or other relevant international Treaties and Arrangements.

ASSIGNOR(S) covenant(s) that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR(S) agree(s), when called upon to do so by the ASSIGNEE(S), to provide ASSIGNEE(S) with all pertinent facts and documents relating to the application, the invention, and the Letters Patent as may be known and accessible to ASSIGNOR(S); to sign without further consideration all papers deemed necessary by the ASSIGNEE(S); and to testify as to the same in any interference or litigation related thereto.

I acknowledge that any willful faise statement made in this combined declaration/assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

The combined declaration/assignment is an accurate translation of the corresponding English language assignment and declaration.

LEGAL NAME OF FIRST INVENTOR/ASSIGNOR	
第1の発明者/譲渡人の正式氏名	
Inventor:	Date:
発明者: Masashi MAYUMI	H付: 18/1000mber/2019
Signature:	/
署名: Masall' Mayram's	
LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	
第2の発明者/譲渡人の正式氏名	
Inventor:	Date:
発明者: Teruhisa MASUI	日付:
Signature:	
署名:	
LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	
第3の発明者/譲渡人の正式氏名	
Inventor:	Date:
発明者: Atsushi AOKI	目付: 18/November/2019
Signature:	
84: Alsuchi Aofic	
LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	
第4の発明者/譲渡人の正式氏名	
Inventor:	Date:
発明者: Yousuke NAKAMURA	目付: 18/November/2019
Signature:	
署名: Youfuke Napamerra	

Page 2 of 2

Attorney Docket No.:

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[位置検出装置およびそれを備えた電子機器、ならびに

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Page 1 of 2

PATENT REEL: 051297 FRAME: 0276

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The combined declaration/assignment is an accurate translation of the corresponding English language assignment and declaration.

第1の発明者/譲	FIRST INVENTOR/ASSIGNOR 渡人の正式氏名	
Inventor:		Date:
発明者: Masashi MAYUMI		日付:日付:
Signature:		
署名:		
		·
LEGAL NAME OF S	SECOND INVENTOR/ASSIGNOR	
第2の発明者/譲	渡人の正式氏名	
Inventor:		Date:
発明者:	Teruhisa MASUI	日付: Dec 9, 2019
Signature:	- 1 11 1	
署名:	Ternhisa Masui	
LEGAL NAME OF	THIRD INVENTOR/ASSIGNOR	
	演進人の正式氏名	
Inventor:	· · · ·	Date:
発明者:	Atsushi AOKI	日付:
Signature:	n and a second sec	
署名:		
	n an	
LEGAL NAME OF	FOURTH INVENTOR/ASSIGNOR	
	後渡人の正式氏名	
第4の通知者/ma		Date
		目付:
発明者:	TOUSUKE INAKAIVIONA	
Signature:		
署名:		

Page 2 of 2