504107503 11/22/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
KOJI NOGUCHI			11/16/2016	
TADAYOSHI KATSUTA			11/11/2016	
YASUYUKI TERANISHI			11/14/2016	
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City:	ΤΟΚΥ	ΤΟΚΥΟ		
State/Country:	JAPAN			
Postal Code:	105-00	03		
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number:		15357666		
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		d; if that is unsuccessful, it will be s		
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DATE SIGNED:		11/22/2016	11/22/2016	
Total Attachments: 3		I		
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	assignm	ent#pager.ui		
source=3724078-03661_a	-			

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dellar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinefter, "ASSIGNOR") by

(insert Name(s) & Address(es) of ASSIGNEE(S))

Japan Display Inc.

3-7-1 Nishi-shinbashi Minalo-ku, Tokyo 105-0003, Japan

(hereins/her, "ASSIGRATE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and uansfers to ASSIGNEE the entire and exclusive right, title and interest to the investion entitled (Title of Investion)

DETECTION DEVICE, DISPLAY DEVICE, AND ELECTRONIC APPARATUS

relating to International Patent Application PCT/IP____/ executed on even date herewith or, if not so executed, was and/or for which application for Letters Patent of the United States was

(a) executed on (inter-

(Insert date of execution of application, if not concilerant)

(b) filed on November 21, 2016

Serial No. 15 / 357,666

Assignce's anormey is hereby anthonized to insert in (b) the specified data, when known.

and to said application and all Letters Parent(s) of the United States granted on said application and any continuation, division, mneusl, substitute, reason or mexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinaster, "said application(s) and Letters Patent(s)")

The ASSIGNOR agree(s), when requested by taid ASSIGNEE and without charge to but at the expense of sold ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for sex uring, maintaining and enforcing protection for sed invention, including in the preparation and prosecution of said application(s) and the issuance of soid Leners Patent(s), in any interference, reissue, reevamination, or public target proceeding, and is any integration or other legal proceeding which may arise or be deduced in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful early, providing severate assignments and declarations, taking all rightful early, providing severate assignments and declarations, taking all rightful early, providing severate assignments and declarations, taking all rightful early, providing severate assignments and declarations, taking all rightful early, providing severate assignments and declarations, taking all rightful early, providing severate assignments and declarations.

IN WITNESS WHEREOF, the undersigned investor(s) has (have) affixed his/her/their signature(s).

Koji NOGUCH Type Name,

(Dane

Tadayoshi KATSUTA

(Signature)

(Type Name)

(Date)

Yasuyuki TERANISHI

(Signature)

(Type Name)

(Duite)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

Japan Display Inc.

3-7-1 Nishi-shinbashi Minato-ku, Tokyo 105-0003, Japan

(hereinaliter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (*Title of Invention*)

DETECTION DEVICE, DISPLAY DEVICE, AND ELECTRONIC APPARATUS

relating to International Patent Application PCT/JP_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on

(Insert date of execution of application, if not concurrent)

- (b) filed on November 21, 2016
- Serial No. 15 357,666

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reasaue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, herematter, "said application(s) and Letters Patent(s)"),

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interforence, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s):

Koji NOGUCHI

2) Jadogoihi	Katuta
/ S	ignature)

(Signature)

1)

Tadayoshi KATSUTA

(Type Name)

(Date)

(Type Name)

November /11/2016

Yasuyuki TERANISHI

3) (Signature)

(Type Name)

(Date)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) Japan Display Inc. 3-7-1 Nishi-shinbashi Minato-ku, Tokyo 105-0003, Japan					
executed on even date herewith or, if not so executed, was:	and/or for which application for Letters Patent of the United States was				
 (a) executed on; (b) filed on Serial No15 / 357,666; 	(Insert date of execution of application. (f not concurrent) Assignee 's attorney is hereby authorized to insert in (b) the specified data, when known,				

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

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Koji NOGUCHI

(Signature)

(Type Name)

(Date)

Tadayoshi KATSUTA

(Signature)

(Type Name)

(Date)

yasıyuki Teranishi (Signature) 3)

(Type Name)

Yasuyuki TERANISHI

Movember / 14/2016

PATENT REEL: 040402 FRAME: 0079

RECORDED: 11/22/2016

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