PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	507302601

CONVEYING PARTY DATA

Name	Execution Date
TOMOKAZU ISHIKAWA	05/10/2022
MASASHI SHISHIKURA	05/15/2022

RECEIVING PARTY DATA

Name:	JAPAN DISPLAY INC.	
Street Address:	3-7-1, NISHI-SHINBASHI, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	105-0003	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17752979

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3724078.04461	
NAME OF SUBMITTER:	NOLAN R. HUBBARD	
SIGNATURE:	/Nolan R. Hubbard/	
DATE SIGNED:	08/17/2022	

Total Attachments: 2

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PATENT 507443075 REEL: 060838 FRAME: 0831

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dol inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	ilar (\$1.00), and of other good and valuable o	consideration paid to the undersigned
Japan Display Inc.		
3-7-1 Nishi-shinbashi, Minato-ku, Toky	o 105-0003, Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is ASSIGNEE the entire and exclusive right, title and in (Title of Invention)		OR hereby sells, assigns and transfers to
DETECTION DEVICE AND METHO	D FOR MANUFACTURING SAME	
relating to International Patent Application PC States was executed on even date herewith or, if not (a) executed on	so executed, was:	
(b) filed on May 25, 2022 Serial No. 17 / 752,979;	Assignee's attorney is hereby data, when known.	authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of th substitute, reissue or reexamination application base including any extensions thereof (collectively, herei	d thereon, for the full term or terms for which the	said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by sai which the ASSIGNEE may deem necessary, desirab including in the preparation and prosecution of said reexamination, or public use proceeding, and in any lacts to include but not be limited to executing all paysworn testimony, and obtaining and producing evident	ole or expedient, for securing, maintaining and er application(s) and the issuance of said Letters Pa litigation or other legal proceeding which may ari pers, including separate assignments and declara	nforcing protection for said invention, atent(s), in any interference, reissue, ise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inve	ntor(s) has (have) affixed his/her/their signature((s).
1) Tomo kazu ISHI kAWA (Signature)	Tomokazu ISHIKAWA (Type Name)	May 10, 2022 (Date)
2)(Signature)	Masashi SHISHIKURA (Type Name)	(Date)

PATENT REEL: 060838 FRAME: 0832

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	(\$1.00), and of other good and valuable	consideration paid to the undersigned
Japan Display Inc.		
3-7-1 Nishi-shinbashi, Minato-ku, Tokyo 1	05-0003, Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is here ASSIGNEE the entire and exclusive right, title and inter (Title of Invention)	by acknowledged, the undersigned ASSIGNest to the invention entitled	NOR hereby sells, assigns and transfers to
DETECTION DEVICE AND METHOD F	OR MANUFACTURING SAME	
relating to International Patent Application PCT/JI States was executed on even date herewith or, if not so e (a) executed on	executed, was:	cation for Letters Patent of the United
	; (Insert date of execution of appli	cation, is not concurrents
(b) filed on May 25, 2022 Serial No. 17 ,752,979	Assignee's attorney is hereby data, when known.	v authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the Ur substitute, reissue or reexamination application based the ncluding any extensions thereof (collectively, hereinafte	reon, for the full term or terms for which the	a said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said AS which the ASSIGNEE may deem necessary, desirable or necluding in the preparation and prosecution of said apple examination, or public use proceeding, and in any litigates to include but not be limited to executing all papers, worn testimony, and obtaining and producing evidence.	expedient, for securing, maintaining and elication(s) and the issuance of said Letters P tion or other legal proceeding which may are including separate assignments and declarate	nforcing protection for said invention, atent(s), in any interference, reissue,
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature	(s).
)	Tomokazu ISHIKAWA	
(Signature)	(Туре Name)	(Date)
) Masashi SHISHIKURA (Signature)	Masashi SHISHIKURA	May . 15, 2022
(Signature)	(Type Name)	(Date)

PATENT REEL: 060838 FRAME: 0833

RECORDED: 05/25/2022