PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
KOICHI MIYASAKA	09/13/2022	
YOSHIKATSU IMAZEKI	09/14/2022	
YOICHI KAMIJO	09/13/2022	
SHUICHI OSAWA	09/12/2022	
TOSHINORI UEHARA	09/13/2022	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17951172

CORRESPONDENCE DATA

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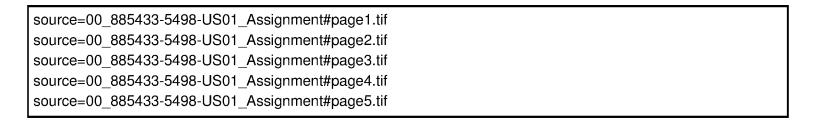
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ATTORNEY DOCKET NUMBER:	885433-5498-US01
NAME OF SUBMITTER:	ARIMI YAMADA
SIGNATURE:	/Arimi Yamada/
DATE SIGNED:	09/23/2022

Total Attachments: 5

PATENT REEL: 061190 FRAME: 0049

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PATENT REEL: 061190 FRAME: 0050

2)3)4)	(Signature)	Yoichi KAMIJO (Type Name) Shuichi OSAWA	(Date)
	f Signature)		(Date)
2)			
2)	(Signature)	(Type Name)	(Date)
		Yoshikatsu IMAZEKI	(nan anna
1) /Les	(Signature)	(Type Name)	(Date)
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Serial		data, when known.	
(b) filed o	on	facionas la attangua la	hereby authorized to insert in (b) the specified
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(hereinafter,	"ASSIGNEE"), the receipt of which is he the entire and exclusive right, title and into	reby acknowledged, the undersigned AS	SSIGNOR hereby sells, assigns and transfers to
	shi-shinbashi, Minato-ku, Toky	o 105-0003, Japan	
3-7-1 Ni	isplay Inc.		
Japan D	· 1 1		

Insert Name(s) & Address(es) of ASSIGNEE	1-77	
Japan Display Inc.	u, Tokyo 105-0003, Japan	
3-7-1 Nishi-shinbashi, iviinato-ki	3, Токуо 103-0000, зарап	
hereinafter, "ASSIGNEE"), the receipt of w SSIGNEE the entire and exclusive right, tit Title of Invention)	which is hereby acknowledged, the undersigned ASSIGN le and interest to the invention entitled	OR hereby sells, assigns and transfers to
DETECTION DEVICE AND TO	UCH-DETECTION DISPLAY DEVICE	
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t	e(s) of the United States granted on said application and a ion based thereon, for the full term or terms for which the ly, hereinafter, "said application(s) and Letters Patent(s)"	Jaka Betters I attitude
which the ASSIGNEE may deem necessary including in the preparation and prosecution	ed by said ASSIGNEE and without charge to but at the e, desirable or expedient, for securing, maintaining and et of said application(s) and the issuance of said Letters P. d in any litigation or other legal proceeding which may arng all papers, including separate assignments and declarating evidence.	atent(s), in any interference, reissue,
IN WITNESS WHEREOF, the undersig	ned inventor(s) has (have) affixed his/her/their signature	(s).
1)	Koichi MIYASAKA	(Date)
(Signature)	(Type Name) Yoshikatsu IMAZEKI	Posto lan 14 20
2) Lakillally Junger	YOSNIKATSU IMAZEKI (Type Name)	(Date)
3)	Yoichi KAMIJO	(0.1)
(Signature)	(Type Name)	(Date)
4)(Signature)	Shuichi OSAWA (Type Name)	(Date)
,	Toshinori UEHARA	
5) (Signature)	(Type Name)	(Date)
6)(Signature)	(Type Name)	(Date)
(Signature)	/->L /	

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 (hereinafter, "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 AND TOUCH-DETECTION DISPLAY DEVICE relating to International Patent Application PCT/JP2021/011267 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 Assignee's attorney is hereby authorized to insert in (b) the specified Serial No. 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)"). 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 interference, 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). Koichi MIYASAKA (Type Name) (Date) Yoshikatsu IMAZEKI (Type Name) Yoichi KAMIJO (Type Name) Shuichi OSAWA (Type Name) (Date) Toshinori UEHARA (Type Name) (Date) (Signature) (Type Name) (Date)

inventor(s	NSIDERATION of the sum of One s) (hereinafter, "ASSIGNOR") by me(s) & Address(es) of ASSIGNEE(S		nd of other good and valuable	consideration paid to the undersigned
•	Display Inc.	,		
	Nishi-shinbashi, Minato-ku,	Tokyo 105-00	003, Japan	
	· ·			
	E the entire and exclusive right, title			NOR hereby sells, assigns and transfers to
DETE	CTION DEVICE AND TOU	CH-DETECTION	ON DISPLAY DEVICE	
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(a) exec	cuted on	<u>;</u>	(Insert date of execution of app	lication, if not concurrent)
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substitute,	application and all Letters Patent(s) or ressue or reexamination application by extensions thereof (collectively, h	oased thereon, for th	ne full term or terms for which the	e said Letters Patent(s) may be granted and
which the a including i reexaminat acts to incl	ASSIGNEE may deem necessary, des n the preparation and prosecution of st tion, or public use proceeding, and in a	sirable or expedient said application(s) a any litigation or oth I papers, including	, for securing, maintaining and e and the issuance of said Letters F er legal proceeding which may a	expense of said ASSIGNEE, to do all acts inforcing protection for said invention, latent(s), in any interference, reissue, rise or be declared in relation to same, such ations, taking all rightful oaths, providing
IN WIT	"NESS WHEREOF, the undersigned	inventor(s) has (hav	ve) affixed his/her/their signature	(s).
1)	(Signature)	k	(oichi MIYASAKA (Type Name)	(Date)
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2)	(Signature)		(Type Name)	(Date)
3)			Yoichi KAMIJO	
	(Signature)		(Type Name)	(Date)
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5)	1 2.8	т	oshinori UEHARA	(600)
5)	(Signature)		(Type Name)	(Date)
6)	(Signature)		(Type Name)	(Date)

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_J	apan Display Inc.				
_3	-7-1 Nishi-shinbas	shi, Minato-ku, Tokyo	105-0003. Japan		
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1101	reinafter, "ASSIGNEE") SIGNEE the entire and e de of Invention)	, the receipt of which is herel xclusive right, title and intere	oy acknowledged, the undersignst to the invention entitled	gned ASSIGNOR hereby sells, ass	igns and transfers to
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relat	ing to International Pate	nt Application PCT/JP202 ith or, if not so executed, was	1/011267and/or for which a	application for Letters Patent of the	e United States was
(a)	executed on		_; (Insert date of execu	ution of application, if not concurr	ent)
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	TILLEDI	, and disclosigned myemor(s)	nas (nave) amixed mis/ner/the	ir signature(s).	
1)			Koichi MIYASAK	·A	
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2) _			Yoshikatsu IMAZE		•
_	(Signa	ture)	(Type Name)		ate)
3)			Yoichi KAMIJO	,	,
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RECORDED: 09/23/2022