505113004 09/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5159765

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKEHIRO WAJIKI	07/18/2018
TADASHI MIYAGI	07/23/2018
TSUYOSHI MITSUHASHI	08/03/2018

RECEIVING PARTY DATA

Name:	SCREEN HOLDINGS CO., LTD.
Street Address:	TENJINKITA-MACHI 1-1, TERANOUCHI-AGARU 4-CHOME
Internal Address:	HORIKAWA-DORI, KAMIGYO-KU
City:	KYOTO-SHI, KYOTO
State/Country:	JAPAN
Postal Code:	602-8585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15999797

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: mstoedter@ostrolenk.com
Correspondent Name: OSTROLENK FABER LLP
Address Line 1: 845 THIRD AVENUE

Address Line 4: NEW YORK, NEW YORK 10022

ATTORNEY DOCKET NUMBER: P/3258-129

NAME OF SUBMITTER: JAMES A. FINDER

SIGNATURE: /James A. Finder/

DATE SIGNED: 09/26/2018

Total Attachments: 4

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505113004

PATENT REEL: 046980 FRAME: 0200

·		Attemor Dealest Number	P 325	8-17.9
		Attorney Docket Number	Takehiro W	
DECLARATION FOR UTILITY OR I			MPLETE IF KNO	
PATENT APPLICATION (37 CFR 1.6 ASSIGNMENT	53) AND	Application Number	15199	
		Filing Date	AMALAS	+ 17.018
SUBSTRATE PROCESSING AF	PPARATUS	AND SUBSTRATI	E PROCESSI	NG METHOD
As a below named inventor, I hereby declare t This declaration is directed to:		the Invention)		
☐ The attached application,				
OR United States application number or Positive filed on February 3, 2017.	CT Internation	nal application number	PCT/JP2017/00	<u>4036</u>
The above-identified application was made I believe I am the original inventor or an ori I hereby acknowledge that any willful false fine or imprisonment of not more than five (5)	iginal joint inv statement mad	ventor of a claimed inven de in this declaration is p		
WHEREAS, SCREEN HOLDINGS CO.,	LTD.,			{
having a place of business at Tenjinkita-macl	hi 1-1, Terano	uchi-agaru 4-chome,		
Horikawa-dori, Kamigyo-ku, Kyoto-shi, Kyot	o 602-8585 J <i>A</i>	APAN,		
as assignees, are desirous of acquiring	all right, tit	le and interest in and	to said inver	ntion and any Patent
that may be granted therefor.				
NOW, THEREFORE, in consideration of O which is hereby acknowledged, I (we), as inventire right, title and interest for the United Stainvention(s) disclosed and claimed in said afor reexamination applications and patents applied infringement, and the Commissioner of Patent said invention(s) or resulting therefrom to said undersigned for myself (ourselves) and my (or without further remuneration, to execute and of said invention(s) and all assignments thereof the representatives all facts known to the undersign interferences or other legal proceedings in while lawful papers, make all rightful oaths, and to can do nominees to obtain patent protection for sapplications to be borne and paid by said assignments.	entor(s) and as ates in and to see resaid applicated for or grante its and Tradem. It assignee herour) legal repredeliver all divious said assigneed respecting ich any of said ogenerally eaid invention(assignor(s), hereby sell, said aforesaid application ion, all original, division d therefor in the United sarks is hereby authorized in, as assignee of the ensentatives, heirs and assisional, continuation, reis e or its assigns, to comm g said invention(s), where applications or patents averything necessary to assisted as a said invention or patents are applications or patents are applications or patents averything necessary to as	assign and set of for Patent and al, continuation States and all rig and requested ire interest ther gns do hereby a sue and other agunicate to said a ever requested, may become invisist assignee, it:	over to said assignee the all my (our) I, substitute, reissue or ghts for past to issue all patents on ein; and the gree and covenant oplications for Patent on assignee or its to testify in any volved, to sign all as successors, assigns
LEGAL NAME OF SOLE OR FIRST INVENTOR Takehiro WAJIKI		TAKEHIRO	WAJIKI	DATE 18/7/20(8
Kyoto-shi, Kyoto	STATE		JAPAN	18/7/2018
MAILING ADDRESS c/o SCREEN SEMICONDUCTOR SC agaru 4-chome, Horikawa-dori, Kamig ⊠ continued on PAGE 2)LUTIONS 3yo-ku, Kyo	CO., LTD. of Tenjinto-shi, Kyoto 602-8	nkita-machi 1 585 JAPAN	-1, Teranouchi-

{01391899.1}DECL-ASSIGN

PATENT REEL: 046980 FRAME: 0201

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND ASSIGNMENT

Attorney Docket Number

WARNING:

Petitioner applicant is cautioned to avoid submitting personal information in documents filed in a patient application that may contribute to identify theft. Personal information such as social security numbers, bank account numbers, or credit eard numbers (other than a check or credit eard authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners applicants included consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner applicant is advised that the tecord of a patient application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.13(a) is made in the application) or issuance of a patient, Furthermore, the record from an abandoned application may also be available to the public of the application is referenced in a published application or an issued patient (see 37 CFR 1.14). Checks and credit card suthorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patient application (such as the PTO-SB-01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name. Patient Application Files. Documents not retained in an application file (such as the PTO-2038) are placed must the Privacy Act system of COMMERCE-PAT-7. TM-1 0, System name. Deposit Accounts and Electronic Funds Transfer Profiles

LEGAL NAME OF ADDITIONAL JOINT INVENTOR, I Tadashi MIYAGI	FANY:	Tadashi M	iyazi	DATE 23/7/20/8
residence: city Kyoto-shi, Kyoto	STATE		JAPAN	
MAILING ADDRESS c/o SCREEN HOLDINGS CO., LTI dori, Kamigyo-ku, Kyoto-shi, Kyoto	D. of Tenjink 602-8585 J	cita-machi I-I, Terano APAN	ouchi-agaru 4	-chome, Horikawa-
LEGAL NAME OF ADDITIONAL JOINT INVENTOR, TSUYOShi MITSUHASHI	IF ANY:	INVENTOR'S SIGNATURE		DATE
RESIDENCE: CITY Kyoto-shi, Kyoto	STATE		JAPAN	
MAILING ADDRESS c/o SCREEN SEMICONDUCTOR agaru 4-chome, Horikawa-dori, Kar	SOLUTION	S CO., LTD. of Tenji voto-shi, Kyoto 602-8	nkita-machi 1 585 JAPAN	-1, Teranouchi-

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	DESIGN	Attorney Docket Number	P1325	58-129	
DECLARATION FOR UTILITY OR I		First Named Inventor	Takehiro W	/AJIKI	
PATENT APPLICATION (37 CFR 1.6		COMPLETE IF KNOWN			
ASSIGNMENT	,	Application Number	15/990	1,797	
		Filing Date	Augu	st 17,2018	
SUBSTRATE PROCESSING AP			PROCESSI	NG METHOD	
As a below named inventor, I hereby declare to This declaration is directed to:		he Invention)			
The attached application, OR					
	☑ United States application number or PCT International application number PCT/JP2017/004036				
The above-identified application was made I believe I am the original inventor or an ori I hereby acknowledge that any willful false fine or imprisonment of not more than five (5)	ginal joint inv statement mad	entor of a claimed invent de in this declaration is pu	ion in the appli	ication. r 18 U.S.C. 1001 by	
WHEREAS, SCREEN HOLDINGS CO	LTD.,		•		
having a place of business at Tenjinkita-mach	ni 1-1, Terano	uchi-agaru 4-chome,			
Horikawa-dori, Kamigyo-ku, Kyoto-shi, Kyot	o 602-8585 J <i>A</i>	APAN,			
as assignees, are desirous of acquiring	all right, tit	le and interest in and	to said inver	ntion and any Patent	
that may be granted therefor.					
NOW, THEREFORE, in consideration of C which is hereby acknowledged, I (we), as inventire right, title and interest for the United Stainvention(s) disclosed and claimed in said afor reexamination applications and patents applied infringement, and the Commissioner of Patent said invention(s) or resulting therefrom to said undersigned for myself (ourselves) and my (or without further remuneration, to execute and c said invention(s) and all assignments thereof t representatives all facts known to the undersign interferences or other legal proceedings in what lawful papers, make all rightful oaths, and to c and nominees to obtain patent protection for s applications to be borne and paid by said assignments.	entor(s) and as ates in and to see aid applicated for or grante see and Trademal assignee here are leliver all divious said assignee the area of said assigneed respecting the any of said of generally evalud invention(assignor(s), hereby sell, said aforesaid application, all original, division d therefor in the United Sarks is hereby authorized sin, as assignee of the ent sentatives, heirs and assignonal, continuation, reiss e or its assigns, to comming said invention(s), when applications or patents recrything necessary to assign the United States, the	assign and set of for Patent and al, continuation states and all rigand requested ire interest there as the and other algunicate to said ever requested, may become in sist assignee, it	over to said assignee the all my (our) a, substitute, reissue or ghts for past to issue all patents on ein; and the gree and covenant oplications for Patent on assignee or its to testify in any volved, to sign all s successors, assigns ident to said	
LEGAL NAME OF SOLE OR FIRST INVENTOR Takehiro WAJIKI		TAKEH 120	WAJIKI	DATE 18/7/2018	
RESIDENCE: CITY Kyoto-shi, Kyoto	STATE	<u> </u>	COUNTRY JAPAN	18/7/2018	

MAILING ADDRESS
c/o SCREEN SEMICONDUCTOR SOLUTIONS CO., LTD. of Tenjinkita-machi 1-1, Teranouchiagaru 4-chome, Horikawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto 602-8585 JAPAN

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■ CONTINUED ON PAGE 2

PATENT REEL: 046980 FRAME: 0203

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND ASSIGNMENT

Attorney Docket Number P13758-179

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identify theft, Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card author/axition from P10-2038 submitted for payment purposes) as use or required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, peritioner/applicant is advised that the petitioner/applicants about donsider reducing such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publicanton request in compliance with 37 CFR 1.213(a) is made in the application of an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes ore not retained in the application file and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patent application (such us the PTO/8901) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name. Patent Application Files, Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of records the Privacy Act system of Comments which form the record of a patent application for the privacy Act system of records DEPARTMENT OF COMMERCE. Tom EPAT-7 and Patent Application Files. Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of Comments which form the record of a patent application Files.

LEGAL NAME OF ADDITIONAL JOINT INVI Tadashi MIYAGI	ENTOR, IF ANY:	INVENTOR'S SIGNATURE		DATE
RESIDENCE: CITY Kyoto-shi, Kyoto	STATE		JAPAN	
MAILING ADDRESS c/o SCREEN HOLDINGS CC dori, Kamigyo-ku, Kyoto-shi,	Kyoto 602-8585	JAPAN		
LEGAL NAME OF ADDITIONAL JOINT INVESTIGATION OF ADDITION O	ENTOR, IF ANY	Juyashi M	itsukashi	3/8-/2018
RESIDENCE: CITY Kyoto-shi, Kyoto	STATE	<u> </u>	JAPAN .	
MAILING ADDRESS c/o SCREEN SEMICONDUC again 4-chome. Horikawa-dor	TOR SOLUTIO	NS CO., LTD. of Ten Kyoto-shi, Kyoto 602-	jinkita-machi 8585 JAPAN	I-I, Teranouchi-

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PATENT REEL: 046980 FRAME: 0204

RECORDED: 09/26/2018