11/22/2017 504655220

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4701941

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUICHI YASUDA	11/15/2017
MICHINORI IWAO	11/15/2017
NORIYUKI KIKUMOTO	11/15/2017
MITSUTOSHI SASAKI	11/15/2017

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
State/Country:	JAPAN
Postal Code:	602-8585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15821287

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.

Phone: 212-382-0700

Email: dkatz@ostrolenk.com **Correspondent Name:** OSTROLENK FABER LLP

Address Line 1: 1180 AVENUE OF THE AMERICAS Address Line 4: NEW YORK, NEW YORK 10036-8403

ATTORNEY DOCKET NUMBER:	P/1250-545
NAME OF SUBMITTER:	MAX MOSKOWITZ
SIGNATURE:	/Max Moskowitz/
DATE SIGNED:	11/22/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

PATENT REEL: 044201 FRAME: 0512

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> PATENT REEL: 044201 FRAME: 0513

		Attorney Docket N	umber	
DECLARATION FOR UTILITY OR DE		First Named Invent	tor	Shuichi YASUDA
PATENT APPLICATION (37 CFR 1.63)	AND		COMPLETE IF K	
ASSIGNMENT		Application Number	er	·
		Filing Date		<u> </u>
SUBSTRATE TREATMENT APP			ATE TREATM	ENT METHOD
As a below named inventor, I hereby declare that This declaration is directed to:		the Invention)	: 4	
The attached application, OR				
United States application number or PCT I	nternatior	al application numb	er	· · · · · · · · · · · · · · · · · · ·
filed on	•			
The above-identified application was made or a I believe I am the original inventor or an origin I hereby acknowledge that any willful false stat fine or imprisonment of not more than five (3) ye	al joint in ement ma	ventor of a claimed i de in this declaration		
WHEREAS, SCREEN Holdings Co., Ltd.			, hav	ing a place of business at
Teniinkita-machi I-1, Teranouchi-agaru 4-chome	. Horikaw	a-dori, Kamigyo-ku,	Kyota-shi. Kyota	502-8585 Japan ,
as assignee, is desirous of acquiring all right, title granted therefor.	and intere	st in and to said inv	ention and any Pate	nt that may be
NOW, THEREFORE, in consideration of One which is hereby acknowledged, I (we), as invento entire right, title and interest for the United States invention(s) disclosed and claimed in said aforesa reexamination applications and patents applied for infringement, and the Commissioner of Patents as said invention(s) or resulting therefrom to said assundersigned for myself (ourselves) and my (our) I without further remuneration, to execute and deliving said invention(s) and all assignments thereof to sa representatives all facts known to the undersigned interferences or other legal proceedings in which a lawful papers, make all rightful oaths, and to do go and nominees to obtain patent protection for said applications to be borne and paid by said assignee	n(s) and as in and to id applica r or grante id Tradem idgnee here egal repre for all divi- id assigne respecting any of said enerally or nvention(assignor(s), hereby said aforesaid application, all original, divide therefor in the Unitarks is hereby authorin, as assignee of the sentatives, heirs and sional, continuation, e or its assigns, to constitution or pate yerything necessary in the United States.	sell, assign and set ation for Patent and isional, continuation ited States and all rivided and requested the entire interest the assigns do hereby reissue and other a reissue and other assigns do hereby the result and the requested whenever requested ants may become into assist assignee, it	over to said assignee the dall my (our) n, substitute, reissue or ights for past to issue all patents on rein; and the agree and covenant pplications for Patent on assignee or its , to testify in any volved, to sign all is successors, assigns
LEGAL NAME OF SOLE OR FIRST INVENTOR Shuichi YASUDA		INVENTOR'S SIGNATU		DATE
RESIDENCE: CITY STAT	E	Shulohi Y	COUNTRY	November 13, 2017
Kyoto-shi Kyo			Japan	
c/o SCREEN Semiconductor Solutions Co Horikawa-dori, Kamigyo-ku, Kyoto-shi, I			1-1, Teranouch	i-agaru 4-chome,

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[01412841 1] DECL-ASSIGN

PATENT REEL: 044201 FRAME: 0514

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

Attorney Docket Number

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft, Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization from 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, petitioner/applicants should consider reducting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advisable to the publication of the application is available to the publication of the application of a patent application is available to the public after publication of the application of a patent (see 37 CFR 1.143). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application fle and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patent application guid as the PTO/SBOI) 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 COMMERCE-PAT-7 TM-1 0, System name: Deposit Accounts and Electronic Funds Transfer Profiles. WARNING

LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY:		INVENTOR'S SIGNAT	URE	DATE ,
Michinori IWAO		Michinori .	Iyas	November 15,2017
RESIDENCE: CITY	STATE		COUNTRY	
Kyoto-shi	Kyoto	*****	Japan	
MAILING ADDRESS		695		• 26.
c/o SCREEN Semiconductor Solution			thi I-I, Teranouch	n-agaru 4-chome,
Horikawa-dori, Kamigyo-ku, Kyoto-	shi, Kyoto (
LEGAL NAME OF ADDITIONAL JOINT INVENTOR, I	PANY:	INVENTOR'S SIGNAT	URE	DATE
Noriyuki KIKUMOTO		Noriyuki	Kibumata	November 15,2017
RESIDENCE: CITY	STATE	in milabi	COUNTRY	10000-016-1-1
Kyoto-shi	Kyoto		Japan	
MAILING ADDRESS	······································			
c/o SCREEN Semiconductor Solution	ns Co., Ltd.,	, Tenjinkita-mac	hi 1-1, Teranouch	ii-agaru 4-chome,
Horikawa-dori, Kamigyo-ku, Kyoto-	shi, Kyoto 6	i02-8585, Japan		
LEGAL NAME OF ADDITIONAL JOINT INVENTOR, I	F ANYs	INVENTOR'S SIGNATI		DATE
Mitsutoshi SASAKI		Mitsutoshi	Sasaki	November 15.2017
RESIDENCE: CITY	STATE		COUNTRY	
Kyoto-shi	Kyoto		Japan	
MAILING ADDRESS	danier Experience and			
c/o SCREEN Semiconductor Solutio	ns Co., Ltd.,	Tenjinkita-mac	hi 1-1, Teranouch	i-agaru 4-chome,
Horikawa-dori, Kamigyo-ku, Kyoto-	shi, Kyoto 6	02-8585, Japan		
LEGAL NAME OF ADDITIONAL JOINT INVENTOR, II		INVENTOR'S SIGNATE	JRE	DATE
RESIDENCE: CITY	STATE		COUNTRY	
MAILING ADDRESS			***************************************	
THE COLOR OF A PROPERTY OF A CAMP ANY COLOR OF	***************************************	INVENTOR'S SIGNATU	in it	DATE
LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF	VM-83:	INVENTOR'S SIGNATU	AND	DATE
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RESIDENCE: CITY	STATE		COUNTRY	
				~~~~~~
MAILING ADDRESS				
LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF	ANY:	INVENTOR'S SIGNATU	RE	DATE
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**PATENT** REEL: 044201 FRAME: 0515