# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5081339

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
HIROSHI ABE	07/13/2018
MANABU OKUTANI	07/13/2018
TAKASHI OTA	07/13/2018

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City:	куото		
State/Country:	JAPAN		
Postal Code:	602-8585		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16053868

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	P/1250-565	
NAME OF SUBMITTER:	MAX MOSKOWITZ	
SIGNATURE:	/max moskowitz/	
DATE SIGNED:	08/03/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2** source=02269330#page1.tif

> **PATENT** REEL: 046546 FRAME: 0412 505034588

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PATENT REEL: 046546 FRAME: 0413

		Attorney Docket Number	P/12:	50-565			
DECLARATION FOR UTILITY OF PATENT APPLICATION (37 CFR		First Named Inventor	Hiroshi ABE				
ASSIGNMENT	1.03) AIND		(PLETE IF K)	IOWN			
11001011110111		Application Number					
,		Filing Date					
SUBSTRATE TREATMENT METHOD AND SUBSTRATE TREATMENT APPARATUS							
	(Title o)	the Invention)		,			
As a below named inventor, I hereby decla This declaration is directed to:	re that:						
this deciaration is directed to:							
The attached application,				•			
OR  United States application number or	PCT Internation	nal apolication number					
filed on							
The above-identified application was ma	de or authorized	to be made by me.					
. I believe I am the original inventor or an	original joint in	ventor of a claimed inventi					
I hereby acknowledge that any willful fal			nishable unde	er 18 U.S.C. 1001 by			
fine or imprisonment of not more than five	(5) years, or bot	<u>h.</u>					
WHEREAS, SCREEN Holdings Co.	. Ltd.		, havi	ng a place of business at			
Teniinkita-machi 1-1, Teranouchi-agaru 4-c	home. Horikaw	a-dori, Kamigyo-ku, Kyoto	-shi. Kyoto 6	02-8585, Japan ,			
as assignee, is desirous of acquiring all righ granted therefor.	t, title and intere	est in and to said invention	and any Pater	nt that may be			
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), as inventor(s) and as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States in and to said aforesaid application for Patent and all my (our) invention(s) disclosed and claimed in said aforesaid application, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said invention(s) or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said invention(s) and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said invention(s), whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful onths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention(s) in the United States, the expenses incident to said applications to be borne and paid by said assignee.							
LEGAL NAME OF SOLE OR FIRST INVENTOR		INVENTOR'S SIGNATURE		July 13.2018			
Hiroshi ABE RESIDENCE: CITY   STATE		Hirashi Abe COUNTRY		10417 13.0010			
Kyoto-shi	Kyoto		Japan				
/o SCREEN Semiconductor Solutions Co., Ltd., Tenjinkita-machi 1-1, Teranouchi-agaru 4-chome,							
Horikawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto 602-8585, Japan							

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(01412841.1) DECL-ASSIGN

#### Attorney Docket Number **DECLARATION FOR UTILITY OR DESIGN** PATENT APPLICATION (37 CFR 1.63) AND ASSIGNMENT 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, benk account numbers, or credit card numbers (other than a check or credit card 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, artificial regular regula 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 available to the public after publication of the application (unless a non-publication in complication is available to the public after publication of the application is personal information that the application is personal information is personal information in the application of issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization 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 patent application (such as the PTO/SB/01) 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, COMMERCE-PAT - TM-1 0, System name; Deposit Accounts and Electronic Funds Transfer Profiles. INVENTOR'S SIGNATURE LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY: July 13,2018 Manabu OKUTANI 1anabu STATE RESIDENCE: CITY Japan Kyoto Kyoto-shi MAILING ADDRESS c/o SCREEN Semiconductor Solutions Co., Ltd., Tenjinkita-machi 1-1, Teranouchi-agaru 4-chome, Horikawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto 602-8585, Japan LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY: INVENTOR'S SIGNAT INVENTOR'S SIGNATURE July Takashi OTA rashi Ota 13,2018 COUNTRY RESIDENCE: CITY Japan **Kyoto** Kyoto-shi MAILING ADDRESS c/o SCREEN Semiconductor Solutions Co., Ltd., Tenjinkita-machi 1-1, Teranouchi-agaru 4-chome, Horikawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto 602-8585, Japan DATE LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY. COUNTRY STATE RESIDENCE: CITY MAILING ADDRESS DATE LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY: INVENTOR'S SIGNATURE COUNTRY RESIDENCE: CITY MAILING ADDRESS INVENTOR'S SIGNATURE DATE LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY: COUNTRY STATE RESIDENCE: CITY MAILING ADDRESS DATE LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY: INVENTOR'S SIGNATURE

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STATE

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RESIDENCE: CITY

MAILING ADDRESS

**PATENT** REEL: 046546 FRAME: 0415

COUNTRY

RECORDED: 08/03/2018

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