503092395 12/09/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3139001

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| TAIKI HINODE   | 11/25/2014     |
| TAKASHI OTA    | 11/25/2014     |
| KAZUHIDE SAITO | 11/26/2014     |

# **RECEIVING PARTY DATA**

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

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

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14564620 |

# **CORRESPONDENCE DATA**

**Fax Number:** (212)382-0888

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: lcheung@ostrolenk.com
Correspondent Name: OSTROLENK FABER LLP

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

| ATTORNEY DOCKET NUMBER: | P/2699-163   |
|-------------------------|--|
| NAME OF SUBMITTER:      | JAMES A. FINDER  |
| SIGNATURE:              | /james a finder/   |
| DATE SIGNED:            | 12/09/2014   |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |

**Total Attachments: 2** 

source=01686951#page1.tif source=01686951#page2.tif

PATENT 503092395 REEL: 034439 FRAME: 0236

|   |  | Attorney Docket Number  | P/2699-163  |
|---|--|---|---|
| DECLARATION FOR UTILITY OR DESIGN<br>PATENT APPLICATION (37 CFR 1.63) AND<br>ASSIGNMENT   | A CONTRACTOR OF THE PROPERTY O | First Named Inventor Talki HINODE  COMPLETE IF KNOWN  |   |
|   | Application Number   | T KNOWN   |   |
|   | Filing Date  |   |   |
| SUBSTRATE TREATME  As a below named inventor, I hereby of This declaration is directed to:  The attached application, OR  United States application numbers of the control | NT METHOD A  (Title of the color of PCT Internation of the color of th | onal application number  d to be made by me.  nventor of a claimed inventioned in this declaration is pu  |   |
|   | five (5) years, or bo  | )u1.  |   |
| fine or imprisonment of not more than WHEREAS, SCREEN Holdings  | Co. Ltd.   |   | rikawa-dori, Kamigyo-ku, Kyoto-shi,   |
| line or imprisonment of not more than<br>WHEREAS, <u>SCREEN Holdings</u><br>naving a place of business at <u>Teniinkil</u>  | Co. Ltd.   |   | rikawa-dori. Kamlgvo-ku. Kvoto-shi.   |
| fine or imprisonment of not more than WHEREAS, <u>SCREEN Holdings</u> having a place of business at <u>Tenjinkil</u> Kyoto 602-8585. Japan as assignee, is desirous of acquiring all granted therefor.  | Co. Ltd.<br>a-machi 1-1. Terar<br>I right, title and inte  | nouchi-agaru 4-chome. Ho  | and any Patent that may be  |
| whereas, screen Holdings having a place of business at Tenjinkii Kyoto 602-8585. Japan as assignee, is desirous of acquiring all granted therefor.  NOW, THEREFORE, in considerat which is hereby acknowledged, I (we) entire right, title and interest for the Univention(s) disclosed and claimed in reexamination applications and patents infringement, and the Commissioner of said invention(s) or resulting therefrom undersigned for myself (ourselves) and without further remuneration, to execusaid invention(s) and all assignments it representatives all facts known to the uniterferences or other legal proceeding lawful papers, make all rightful oaths, and nominees to obtain patent protectiapplications to be borne and paid by set LEGAL NAME OF SOLE OR FIRST INVENTOR  | Co. Ltd. a-machi 1-1. Terar l right, title and inte ion of One Dollar (s as inventor(s) and nited States in and to said aforesaid applie s applied for or gran f Patents and Trade n to said assignee he i my (our) legal rep tte and deliver all di hereof to said assign undersigned respect is in which any of si and to do generally on for said invention iid assignee.   | rest in and to said invention (\$1.00) and other good and v as assignor(s), hereby sell, a cosaid aforesaid application (ation, all original, divisionated therefor in the United Smarks is hereby authorized crein, as assignee of the entiresentatives, heirs and assignitional, continuation, reissnee or its assigns, to commuting said invention(s), whenever the continuation of the entire continuation or patents in everything necessary to assin(s) in the United States, the | and any Patent that may be aluable consideration, the receipt of assign and set over to said assignee the for Patent and all my (our) all, continuation, substitute, reissue or tates and all rights for past and requested to issue all patents on re interest therein; and the ms do hereby agree and covenant use and other applications for Patent onicate to said assignee or its over requested, to testify in any tay become involved, to sign all ist assignee, its successors, assigns a expenses incident to said |
| WHEREAS, SCREEN Holdings having a place of business at Tenjinkil Kyoto 602-8585. Japan as assignee, is desirous of acquiring al granted therefor.  NOW, THEREFORE, in considerat which is hereby acknowledged, I (we) entire right, title and interest for the U invention(s) disclosed and claimed in a reexamination applications and patents infringement, and the Commissioner of said invention(s) or resulting therefron undersigned for myself (ourselves) and without further remuneration, to execusaid invention(s) and all assignments it representatives all facts known to the uniterferences or other legal proceeding lawful papers, make all rightful oaths, and nominees to obtain patent protectiapplications to be borne and paid by said  | Co. Ltd. a-machi 1-1. Terar l right, title and inte ion of One Dollar (s as inventor(s) and nited States in and to said aforesaid applie s applied for or gran f Patents and Trade n to said assignee he i my (our) legal rep tte and deliver all di hereof to said assign undersigned respect is in which any of si and to do generally on for said invention iid assignee.   | rest in and to said invention  1.00) and other good and v as assignor(s), hereby sell, a o said aforesaid application cation, all original, divisions ted therefor in the United S marks is hereby authorized erein, as assignee of the enti- resentatives, heirs and assig- visional, continuation, reiss nee or its assigns, to commu- ling said invention(s), whene- aid applications or patents in everything necessary to ass n(s) in the United States, the                       | and any Patent that may be aluable consideration, the receipt of assign and set over to said assignee th for Patent and all my (our) al, continuation, substitute, reissue or tates and all rights for past and requested to issue all patents on re interest therein; and the ms do hereby agree and covenant ue and other applications for Patent o micate to said assignee or its ever requested, to testify in any tay become involved, to sign all list assignee, its successors, assigns e expenses incident to said  |

[01391899.1]DECL-ASSIGN

IX CONTINUED ON PAGE 2

# 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 patent application that may contribute to identify theft, Personal information auch as social security numbers, bank secount 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. Described to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application in the usport of a patent application is available to the public after publication of the 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 numbers 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 rectained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMMERCE, COMMERCE, PAT-7. TM-10, System name: Deposit Accounts and Electronic Funds Transfer Profiles.

| LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY:   |              | INVENTOR'S SIGNATURE   |   | DATE  |
|--|--------------|--|---|---|
| Takashi OTA  |              | Takaslii C   | He  | Nov. 25, 2014   |
| RESIDENCE: CITY  | STATE        |  | COUNTRY                                   |   |
| Kyoto  |              |  | Japan                                     |   |
| MAILING ADDRESS  | ന് പ്ര       | dastana dalah 1 m  | سلسم المادينية                            | ord aliama  |
| c/o SCREEN Semiconductor Solutions   | UD., LIG., I | enjinkita-machi 1-1, 1-  | eranouem-agar                             | u 4-unome,  |
| Horikawa-dori, Kamigyo-ku, Kyoto-shi,<br>LEGAL NAME OF ADDITIONAL JOINT INVENTOR, II   | , Kyoto ouz  | -8080, Japan<br>Linventor's signature                            | ***************************************   | T DATE  |
| Kazuhide SAITO   |              | Kazuhide S   | ocito                                     | Nov. 26. 2014   |
| RESIDENCE: CITY  | STATE        |  | COUNTRY                                   |   |
| Kyoto  |              |  | Japan                                     |   |
| MAILING ADDRESS c/o SCREEN Semiconductor Solutions Horikawa-dori, Kamigyo-ku, Kyoto-shi, LEGAL NAME OF ADDITIONAL JOINT INVENTOR. II | Kyoto 602    | enjinkita-machi 1-1, T<br>2-8585, Japan<br>T inventors signature |   | ru 4-chome,   |
| LEGAL NAME OF ADDITIONAL JOINT INVENTOR,   | rasti.       | GYENIOKS SIGNATURE   |   | 44/\$4 TR:  |
| RESIDENCE: CITY  | STATE        | * .  | COUNTRY                                   |   |
| MAILING ADDRESS  | <u></u>      |  |   | kanaka dalikegin se policijako. Ostopian jedanjek najdu pina pomena in ini se osnosti o sestimo se senosti o s  |
| LEGAL NAME OF ADDITIONAL JOINT INVENTOR, I   | F ANY:       | INVENTOR'S SIGNATURE   |   | DATE  |
| RESIDENCE: CITY  | STATE        |  | COUNTRY                                   |   |
| MAILING ADDRESS  | 1            |  |   |   |
|  |              |  |   |   |
| LEGAL NAME OF ADDITIONAL JOINT INVENTOR, I   | FAÑŸi        | INVENTOR'S SIGNATURE   |   | DATE  |
| RESIDENCE: CITY  | STATE        |  | COUNTRY                                   |   |
| MAILING ADDRESS  |              |  |   |   |
| LEGAL NAME OF ADDITIONAL JOINT INVENTOR, I   | FANY:        | INVENTOR'S SIGNATURE   | gents:::::::::::::::::::::::::::::::::::: | DATE.   |
|  | •            |  |   | 4   |
| RESIDENCE: CITY  | STATE        |  | COUNTRY                                   |   |
| MAILING ADDRESS  |              |  |   | in the second |
|  |              |  |   |   |
|  |              |  |   |   |

Page 2

(01391899.1) DECL-ASSIGN

**RECORDED: 12/09/2014** 

**PATENT REEL: 034439 FRAME: 0238**