502260580 03/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Kenichi YOKOUCHI | 03/05/2013 |
| Hideo NISHIHARA | 03/07/2013 |

RECEIVING PARTY DATA

| Name: | DAINIPPON SCREEN MFG. CO., LTD. |
|-------------------|--|
| Street Address: | Tenjinkita-machi 1-1, Teranouchi-agaru 4-chome |
| Internal Address: | Horikawa-dori, Kamigyo-ku, Kyoto-shi |
| City: | Kyoto 602-8585 |
| State/Country: | JAPAN |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13792419 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | P/1250-424 (V26360) | | |
|-------------------------|--|--|--|
| NAME OF SUBMITTER: | Max Moskowitz | | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | | |

Total Attachments: 2 source=01435629#page1.tif source=01435629#page2.tif

PATENT REEL: 029959 FRAME: 0620

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|---|--|---|--|--|--|
| | | Attorney Docket Number | | 0-424 | |
| DECLARATION FOR UTILITY OR I | 1 | First Named Inventor | Kenic | hi YOKOUCHI | |
| PATENT APPLICATION (37 CFR 1.0 | 53) AND | COMPLETE IF KNOWN | | | |
| ASSIGNMENT | | Application Number | 13/79: | 2,419 | |
| | | Filing Date | March | 11,2013 | |
| HEAT TREATMENT APPARAT SUBSTRATE WITH FLASH OF LIG | | HEATING SUBST | RATE BY | IRRADIATING | |
| | | he Invention) | | | |
| As a below named inventor, I hereby declare This declaration is directed to: | that: | | | | |
| ∑ The attached application, OR | | | | | |
| United States application number or P filed on | CT Internation | al application number | | | |
| The above-identified application was made I believe I am the original inventor or an or I hereby acknowledge that any willful false fine or imprisonment of not more than five (5 | riginal joint inv e statement mac | entor of a claimed inventi- de in this declaration is pu | on in the applic | eation. 18 U.S.C. 1001 by | |
| WHEREAS, <u>Dainippon Screen Mfg. C</u> | Co., Ltd. | | , having | g a place of business at | |
| Tenjinkita-machi 1-1, Teranouchi-agaru 4-ch | ome, Horikawa | a-dori, Kamigyo-ku, Kyoto | o-shi, Kyoto 60 | 2-8585 Japan , | |
| as assignee, is desirous of acquiring all right, granted therefor. | | | | | |
| NOW, THEREFORE, in consideration of of which is hereby acknowledged, I (we), as inventire right, title and interest for the United S invention(s) disclosed and claimed in said afor reexamination applications and patents applie infringement, and the Commissioner of Pater said invention(s) or resulting therefrom to said undersigned for myself (ourselves) and my (of without further remuneration, to execute and said invention(s) and all assignments thereof representatives all facts known to the undersignate interferences or other legal proceedings in which lawful papers, make all rightful oaths, and to and nominees to obtain patent protection for applications to be borne and paid by said assignments YOKOUCHI | entor(s) and as tates in and to so presaid applicated for or grante at and Tradem d assignee here our) legal repre deliver all divi- to said assigne gned respecting inch any of said do generally e- said invention(| assignor(s), hereby sell, a said aforesaid application tion, all original, divisional of therefor in the United Starks is hereby authorized a ein, as assignee of the enti- escentatives, heirs and assignational, continuation, reissual te or its assigns, to communing said invention(s), whence displications or patents may erything necessary to ass | ssign and set of for Patent and a l, continuation, tates and all rigand requested to reinterest there in so hereby ague and other apnicate to said a ever requested, tay become invist assignee, its e expenses incide | ver to said assignee the all my (our) substitute, reissue or his for past o issue all patents on sin; and the gree and covenant plications for Patent on ssignee or its to testify in any olved, to sign all successors, assigns | |
| RESIDENCE: CITY | STATE | I Newichl TOKOL | COUNTRY | 1 -1 3/ 2013 | |
| Kyoto-shi | Kyoto | | JAPAN | | |
| MAILING ADDRESS c/o Dainippon Screen Mfg. Co., Ltd. of Tenjinkita Kyoto 602-8585, Japan | a-machi 1-1, Ter | anouchi-agaru 4-chome, Hori | ikawa-dori, Kam | igyo-ku, Kyoto-shi, | |

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{01412841.1}DECL-ASSIGN

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 identity theft. Personal information is such as social security numbers, bank 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, petitioner/applicants should consider redacting 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-publication request in compliance with 37 CFR 1.213(a) is made in the application or an issued 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 COMM ERCE/PAT - TM-10, System name: Deposit Accounts and Electronic Funds Transfer Profiles.

| Hideo NISHIHARA | | INVENTOR'S SIGNATURE | . / 1 | DAIE DAIE |
|---|------------------|----------------------------|-------------------|----------------------|
| | | Sideo hish | inara | 7/3/2013 |
| RESIDENCE: CITY | STATE | | COUNTRY | |
| Kyoto-shi | Kyoto | | JAPAN | |
| MAILING ADDRESS | | | | |
| c/o Dainippon Screen Mfg. Co., Ltd. of Tenjinki | ta-machi 1-1, Te | ranouchi-agaru 4-chome, He | orikawa-dori, Kam | nigyo-ku, Kyoto-shi, |
| Kyoto 602-8585, Japan LEGAL NAME OF ADDITIONAL JOINT INVENTOR, I | FANV. | INVENTOR'S SIGNATURE | | DATE |
| LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANT: | | | | |
| | STATE | <u></u> | I. COUNTRY | |
| RESIDENCE: CITY | STATE | | COUNTRY | |
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