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PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Keiko ITAYA | 12/22/2011 |
| Tadashi ARIMOTO | 12/22/2011 |

RECEIVING PARTY DATA

| Name: | KONICA MINOLTA MEDICAL & GRAPHIC, INC. | |
|-----------------------|--|--|
| Street Address: | 1 Sakura-machi, Hino-shi | |
| City: | Tokyo | |
| State/Country: | JAPAN | |
| Postal Code: 191-8511 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13365019 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: KON-2627

NAME OF SUBMITTER: Donald C. Lucas

Total Attachments: 1

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PATENT

REEL: 027644 FRAME: 0799

OF \$40.00 13365019

ATTORNEY DOCKET NO: KON-2627

Assignment

In Consideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

Konica Minolta Medical & Graphic, Inc.,

a corporation organized under the laws of Japan, having a business address at

1 Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan,

receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in METHOD FOR PRODUCING SCINTILLATOR PANEL, SCINTILLATOR PANEL AND FLAT PANEL DETECTOR

| said invention being | fully described and/or claimed in the application for Letters Patent of the United States of |
|----------------------|---|
| | this date, or 2) Serial No. |
| filed | in and for the United States and all foreign countries, the same to be held |
| and enjoyed by said | assignee, its successors, assigns or other legal representatives, to the full ends of the terms for |
| | ent therefor may be granted, as fully and entirely as the same would have been held and enjoyed |
| | f this assignment and sale had not been made. |

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries at its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignce, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful ouths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents and Trademarks is Hereby Authorized and Requested to issue any and all Letters Patent of the United States for said invention to said assignee.

INVENTOR; SIGNATURE DATE RESIDENCE AND POST OFFICE ADDRESS

| Sign: Kelko Itaya | Date: December 22,201/ | Hino-shi, Tokyo, Japan c/o Konica Minolta Medical & Graphic, Inc. ! |
|---------------------|---------------------------|--|
| Type: | Citizen of: | Sakura-machi, Hino-shi, Tokyo, 191-8511 |
| Keiko ITAYA | JAPAN | Japan |
| Sign: Tadash armsto | 8 h | Hino-shi, Tokyo, Japan c/o Konica Minolia Medical & Graphic, Inc. i |
| Type: | Citizen of: | Sakura-machi, Hino-shi, Tokyo, 191-8511 |
| Tadashi ARIMOTO | JAPAN | Japan |

LUCAS AND MERCANTI, L.L.P.

PATENT REEL: 027644 FRAME: 0800

RECORDED: 02/02/2012