3-31.06

FORM PTO-1595 (Rev. 10/02) RECOF

04-11-2006



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

| Docket No.: 066315-0052  | 3217430  |
|--|--|
| To the Honorable Commissioner for Patents and Trademarks: Ple  |  |
| Name of Conveying Party(ies):     Masato YAMADA  | 2. Name and address of receiving party(ies):  Name: SANYO ELECTRIC CO., LTD.  Address: 5-5, Keihanhondori 2-chome, |
| Additional name(s) of conveying party(ies) attached?  Yes No  Noture of Conveyance:  Assignment  Merger  Security Agreement Change of Name  Other  Execution Date: March 16, 2006      | Moriguchi-shi Osaka, JAPAN   |
| Execution Date. Water 10, 2000   | Additional name(s) & address(es) attached?  Yes  No  |
| <ol> <li>Application number(s) or patent number(s):         If the document is being filed together with a new application, the e         A. Patent Application No(s).     </li> </ol> | xecution date of the application is:  March 16, 2006  B. Patent No(s).   |
| Additional numbers attac   | hed?  Yes  No  |
| <ol> <li>Name and address of party to whom correspondence<br/>concerning document should be mailed:<br/>Name: MCDERMOTT WILL &amp; EMERY LLP<br/>Internal Address:</li> </ol>          | 6. Total number of applications and patents involved:  1. Total fee (37 CFR 3.41) \$40.00  □ Enclosed              |
| Street Address: 600 13th Street, N.W.  City: Washington State: D. C. Zip: 20005-3096   | Authorized to be charged to deposit account  8. Deposit account number:  500417                                    |
| DO NOT USE T   | THIS SPACE   |
| 9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of the original document.  Science K. Science Res. No. 50, 331                          |  |
| Name and Registration No. of Person Signing  | Signature Date   |
|  | otal number of pages including cover sheet: 3  |
| OMB No. 0651-0027 (exp. 6/30/2005)   |  |

04/10/2006 HJAMA1 00080120 500417 11393669 01 FC:8021 40.00 DA

| Do    | - 1        |    | <b>T.</b> T |        |   |
|-------|------------|----|-------------|--------|---|
| 110   | $\sim \nu$ | ωt | - Ni        | $\sim$ | ٠ |
| 1 /17 | -          |    | 1 4         | u.     |   |

## **ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

| (1)   | Masato Yamada | (5) |  |  |  |
|---|---------------|-----|--|--|--|
| (2)   |               | (6) |  |  |  |
| (3)   |               | (7) |  |  |  |
| (4)   |               | (8) |  |  |  |
| who have made a certain new and useful invention, hereby sell, assign and transfer unto SANYO Electric Co., Ltd., a corporation of Japan and having an address of |               |     |  |  |  |
| 5-5 Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan  |               |     |  |  |  |
|   |               |     |  |  |  |
|   |               |     |  |  |  |
|   |               |     |  |  |  |

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

## **BEAM IRRADIATION DEVICE**

- (a) for which an application for United States Letters Patent was filed on and identified by United States Serial No. ; or
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

PATENT REEL: 017722 FRAME: 0132 SIGNED on the dates indicated aside our signatures:

**INVENTORS** 

1)

DATE SIGNED

16/ March/2008

RECORDED: 03/31/2006

**PATENT** 

**REEL: 017722 FRAME: 0133**