

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Hiroshi OGASAWARA | 12/18/2006 |
| Hidenori KAKEHASHI | 12/18/2006 |
| Ryusuke URA | 12/18/2006 |
| Hiroshi MIYASAKI | 11/13/2006 |
| Keisuke HARADA | 12/11/2006 |
| Yoshinobu SHIBATA | 12/11/2006 |
| Shigeki MATSUO | 12/14/2006 |
| Kazuhiko SAKAI | 12/18/2006 |

RECEIVING PARTY DATA

| | |
|-----------------|---------------------------------|
| Name: | Matsushita Electric Works, Ltd. |
| Street Address: | 1048, Oaza-Kadoma, Kadoma-shi |
| City: | Osaka |
| State/Country: | JAPAN |

| | |
|-----------------|---------------------------------|
| Name: | Ikeda Electric Co., Ltd. |
| Street Address: | 404-1, Nishinobusue, Himeji-shi |
| City: | Hyogo |
| State/Country: | JAPAN |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11571208 |

CORRESPONDENCE DATA

Fax Number: (703)716-1180

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-716-1191

OP \$40.00 11571208

PATENT

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| Email: | gbpatent@gbpatent.com |
| Correspondent Name: | Greenblum & Bernstein, P.L.C. |
| Address Line 1: | 1950 Roland Clarke Place |
| Address Line 4: | Reston, VIRGINIA 20191 |

| | |
|-------------------------|--------|
| ATTORNEY DOCKET NUMBER: | P31381 |
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|--------------------|--------------------|
| NAME OF SUBMITTER: | Bruce H. Bernstein |
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Total Attachments: 4

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ASSIGNMENT

WHEREAS, * Hiroshi OGASAWARA *, a citizen of
 * Japan *, whose post office address is * c/o Matsushita
Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka Japan *,
 * Hidenori KAKEHASHI *, a citizen of
 * Japan *, whose post office address is * c/o Matsushita
Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka Japan *,
 * Ryusuke URA *, a citizen of
 * Japan *, whose post office address is * c/o Matsushita
Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka Japan *,
 * Hiroshi MIYASAKI *, a citizen of
 * Japan *, whose post office address is * c/o Matsushita
Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka Japan *,
 * Keisuke HARADA *, a citizen of
 * Japan *, whose post office address is * c/o Ikeda
Electric Co., Ltd., 404-1, Nishinobusue, Himeji-shi, Hyogo, Japan *,
 * Yoshinobu SHIBATA *, a citizen of
 * Japan *, whose post office address is * c/o Ikeda
Electric Co., Ltd., 404-1, Nishinobusue, Himeji-shi, Hyogo, Japan *,
 * Shigeki MATSUO *, a citizen of
 * Japan *, whose post office address is * c/o Matsushita
Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka Japan *, and
 * Kazuhiko SAKAI *, a citizen of
 * Japan *, whose post office address is * c/o Matsushita
Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka Japan *,

hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

* ELECTRODELESS DISCHARGE LAMP *

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office, which Application is a National Stage of International Application No. *PCT/JP2004/017420*.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk,

Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

AND WHEREAS, * Matsushita Electric Works, Ltd. *, a corporation organized and existing under the laws of the State of * Japan *, whose post-office address is * 1048, Oaza-Kadoma, Kadoma-shi, Osaka, Japan * and * Ikedo Electric Co., Ltd. *, a corporation organized and existing under the laws of the State of * Japan *, whose post-office address is * 404-1, Nishinobusue, Himeji-shi, Hyogo, Japan *, hereinafter known as the ASSIGNEES, are desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the

Assignment for more than one inventors

PAGE -3-

respective date(s) indicated below.

Witnessed by:

Date

Hiroshi Ogawara 12/18/06

NAME Hiroshi OGASAWARA Date

Date

Witnessed by:

Date

Hidenori Kakehashi 18/12/06

NAME Hidenori KAKEHASHI Date

Date

Witnessed by:

Date

Ryusuke URA 12/18/06

NAME Ryusuke URA Date

Date

Witnessed by:

Date

Hiroshi MIYASAKI 13/11/06

NAME Hiroshi MIYASAKI Date

Date

Witnessed by:

Date

Keisuke Harada 12/11/06

NAME Keisuke HARADA Date

Date

Witnessed by:

Date

Yoshinobu SHIBATA 12/11/06

NAME Yoshinobu SHIBATA Date

Date

Assignment for more than one inventors

PAGE -4-

Witnessed by:

Date

Date

松尾 茂樹 12/14/06
NAME Shigeki MATSUO Date

Witnessed by:

Date

Date

Kazuhiko Sakai 12/18/06
NAME Kazuhiko SAKAI Date