

09-05-2003



102542041

Docket No.: 72478-8100

HEET

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1. Name of conveying party(ies):

Minoru Ozasa  
Shunsuke Ono  
Masahiro Yamamoto

9-2-03

2. Name and address of receiving party(ies):

Name: Matsushita Electric Industrial Co., Ltd.

Address: 1006, Oaza Kadoma, Kadoma-shi

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: Osaka-fu

State/Prov.: \_\_\_\_\_

Country: Japan

ZIP: 571-8501

Execution Date: May 22nd & 27th, 2003

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

10/442,781

05/21/2003

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joseph W. Price

Registration No. 25,124

Address: SNELL & WILMER LLP

1920 Main Street, Suite 1200

09/04/2003 DBYRNE 00000041 192814 10442781

01 FC:8021

City: Irvine 40.00 DA

State/Prov.: CA

Country: USA

ZIP: 92614

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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Joseph W. Price

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August 28, 2003

Date

4

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PATENT  
REEL: 014448 FRAME: 0419

# ASSIGNMENT

**WHEREAS**, we, Minoru OZASA, Shunsuke ONO, and Masahiro YAMAMOTO

citizens of Japan, respectively, have invented certain new and useful improvements in

a LIGHTING METHOD AND APPARATUS FOR LIGHTING HIGH-PRESSURE DISCHARGE

LAMP AND HIGH-PRESSURE DISCHARGE LAMP APPARATUS WITH REDUCED LOAD ON

LIGHTING APPARATUS

for which we have executed application for Letters Patent of the United States,

assigned S.N. 10/442,781 filed May 21, 2003

**WHEREAS**, Matsushita Electric Industrial Co., Ltd., a corporation of Japan, having a principal place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, Japan, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application,

**NOW, THEREFORE**, in consideration of the sum of One Hundred Yen (100¥) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Minoru OZASA, Shunsuke ONO, and Masahiro YAMAMOTO have sold, assigned, transferred and set over, unto said Matsushita Electric Industrial Co., Ltd., its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals and continuations thereof, and all Letters Patents of the United States, which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every country of the Union, and all applications for Letters Patents which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any

country or countries foreign to the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents, on applications as aforesaid, to issue all Letters Patents for said improvements to said Matsushita Electric Industrial Co., Ltd., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

**AND WE HEREBY** covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

**AND WE HEREBY** further covenant and agree that we will communicate to said Matsushita Electric Industrial Co., Ltd., its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Matsushita Electric Industrial Co., Ltd., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

**IN TESTIMONY WHEREOF**, I have hereunto set my hand this 22<sup>nd</sup> day of May, 2003.

Minoru Ozasa  
Minoru OZASA

**IN TESTIMONY WHEREOF**, I have hereunto set my hand this 27<sup>th</sup> day of May, 2003.

Shunsuke Ono  
Shunsuke ONO

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27<sup>th</sup> day of

May, 2003.

Masahiro Yamamoto  
Masahiro YANAMOTO