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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Fumihiko MINAMI  
Takashi OHSAWA  
Kinsho ANDO

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

MITSUBISHI DENKI KABUSHIKI KAISHA  
2-3, Marunouchi 2-chome,  
Chiyoda-ku,  
Tokyo, 100-8310  
JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒
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- 
- ☐
- Other

Execution Date: June 7, 2004

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

101895336

If this document is being filed together with a new application, the execution date of the application is: June 7, 2004

## A. Patent Application No.(s)

Not yet assigned

## B. Patent No.(s)

Not yet assigned

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41):

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard C. Turner

Reg. No. 29,710

July 21, 2004

Date

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### For Non-U.S. Clients

## Assignment

Whereas, I/We, Fumihiko MINAMI of c/o MITSUBISHI ELECTRIC ENGINEERING ~~xxx~~  
COMPANY LIMITED, Takashi OHSAWA and Kinsho ANDO of c/o MITSUBISHI DENKI  
KABUSHIKI KAISHA  
hereinafter called assignor(s), have invented certain improvements in  
"DISCHARGE LAMP LIGHTING DEVICE"

and executed an application for Letters Patent of the United States of America therefor on June 7, 2004; and

Whereas,                     MITSUBISHI DENKI KABUSHIKI KAISHA  
                    of 2-3, Marunouchi 2-chome,  
                    Chiyoda-ku, Tokyo 100-8310, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date:	June 7, 2004	Fumihiko Minami
	s/	Fumihiko MINAMI
Date:	June 7, 2004	Takashi Ohsawa
	s/	Takashi OHSAWA
Date:	June 7, 2004	Kinsho Ando
	s/	Kinsho ANDO
Date:		
	s/	

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