

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shiro Iida</td> <td>08/18/2004</td> </tr> <tr> <td>Noriyuki Uchida</td> <td>08/18/2004</td> </tr> <tr> <td>Tatsuhiro Yabuki</td> <td>08/18/2004</td> </tr> </tbody> </table>		Name	Execution Date	Shiro Iida	08/18/2004	Noriyuki Uchida	08/18/2004	Tatsuhiro Yabuki	08/18/2004
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Shiro Iida	08/18/2004								
Noriyuki Uchida	08/18/2004								
Tatsuhiro Yabuki	08/18/2004								
RECEIVING PARTY DATA									
Name:	Matsushita Electric Industrial Co., Ltd.								
Street Address:	1006, Oazakadoma, Kadoma-shi								
City:	Osaka-fu								
State/Country:	JAPAN								
Postal Code:	571-8501								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10918302</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10918302				
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Application Number:	10918302								
CORRESPONDENCE DATA									
Fax Number:	(949)955-2507								
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Total Attachments: 2 source=10918302 Assignment#page1.tif source=10918302 Assignment#page2.tif									

CH \$40.00 10918302

ASSIGNMENT

WHEREAS, we, Shiro IIDA, Noriyuki UCHIDA and Tatsuhiro YABUKI

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

a SMALL ARC TUBE, LOW-PRESSURE MERCURY LAMP, LIGHTING APPARATUS, MANDREL FOR FORMING THE ARC TUBE, AND PRODUCTION METHOD OF THE ARC TUBE

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

Serial No. 10/918,302, Filed 8/13/2004

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation of Japan, having a principal place of business at 1006, Oazakadoma, 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, Shiro IIDA, Noriyuki UCHIDA and Tatsuhiro YABUKI 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 17th day of August, 2004 .
Shiro Iida
Shiro IIDA

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of August, 2004 .
Noriyuki Uchida
Noriyuki UCHIDA

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of August, 2004 .
Tatsuhiro Yabuki
Tatsuhiro YABUKI