


A/D 581-40

10/019275
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Submission type: <input checked="" type="checkbox"/> New <i>01-13-02</i>																										
Conveyance type: <input checked="" type="checkbox"/> Assignment																										
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 60%;">Conveying Party(ies): <i>(Last, First, Middle Initial)</i></th> <th style="width: 25%;"><u>Execution Date</u></th> </tr> </thead> <tbody> <tr> <td>First party</td> <td>Name: HORIUCHI, Kenji</td> <td><i>December 5, 2001</i></td> </tr> <tr> <td>Second party</td> <td>Name: ISHIKURA, Takefumi</td> <td><i>December 5, 2001</i></td> </tr> <tr> <td>Third party</td> <td>Name: YAMASHITA, Satoshi</td> <td><i>December 7, 2001</i></td> </tr> <tr> <td>Fourth party</td> <td>Name: KAWAMURA, Aki</td> <td><i>December 5, 2001</i></td> </tr> <tr> <td>Fifth party</td> <td>Name: NAKAMURA, Kazuo</td> <td><i>December 5, 2001</i></td> </tr> <tr> <td>Sixth party</td> <td>Name: NAKAMURA, Kenichi</td> <td><i>December 5, 2001</i></td> </tr> <tr> <td>Seventh party</td> <td>Name: IDE, Takahiro</td> <td><i>December 10, 2001</i></td> </tr> </tbody> </table>				Conveying Party(ies): <i>(Last, First, Middle Initial)</i>	<u>Execution Date</u>	First party	Name: HORIUCHI, Kenji	<i>December 5, 2001</i>	Second party	Name: ISHIKURA, Takefumi	<i>December 5, 2001</i>	Third party	Name: YAMASHITA, Satoshi	<i>December 7, 2001</i>	Fourth party	Name: KAWAMURA, Aki	<i>December 5, 2001</i>	Fifth party	Name: NAKAMURA, Kazuo	<i>December 5, 2001</i>	Sixth party	Name: NAKAMURA, Kenichi	<i>December 5, 2001</i>	Seventh party	Name: IDE, Takahiro	<i>December 10, 2001</i>
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Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input type="checkbox"/>																										
Receiving Party (ies): First party Name: TOKYO GAS CO., LTD. Address: 5-20, Kaigan 1-chome, Minato-ku, Tokyo 105-8527, Japan																										
Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																										
Domestic Representative Name and Address <i>(Enter for the first Receiving Party only)</i> <div style="text-align: center;"> ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006 </div>																										
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1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

Pages Enter the total number of pages of the attached conveyance document: 1
(including any attachments, but not counting cover sheets)

Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX

A. Patent Application No.(s) B. Patent No.(s)
10/019275

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: December 5, 2001
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT) PCT PCT/JP00/04301
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Number of Properties Enter the total number of properties involved: 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00
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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.

Donald W. Hanson
Name of Person Signing

Signature

January 3, 2002
Date

27,133
Registration No.

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

TOKYO GAS CO., LTD.
5-20, Kaigan 1-chome, Minato-ku, Tokyo 105-8527 Japan
(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

DIAMOND ULTRAVIOLET LUMINESCENT ELEMENT

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on _____, Serial No. _____
(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Kenji Horiuchi</u> (SIGNATURE)	Kenji HORIUCHI (TYPE NAME)	<u>Dec. 5 / 2001</u> (DATE)
<u>Takefumi Ishikura</u> (SIGNATURE)	Takefumi ISHIKURA (TYPE NAME)	<u>Dec. 5 / 2001</u> (DATE)
<u>Satoshi Yamashita</u> (SIGNATURE)	Satoshi YAMASHITA (TYPE NAME)	<u>Dec. 7 / 2001</u> (DATE)
<u>Aki Kawamura</u> (SIGNATURE)	Aki KAWAMURA (TYPE NAME)	<u>Dec. 5 / 2001</u> (DATE)
<u>Kazuo Nakamura</u> (SIGNATURE)	Kazuo NAKAMURA (TYPE NAME)	<u>Dec. 5 / 2001</u> (DATE)
<u>Kenichi Nakamura</u> (SIGNATURE)	Kenichi NAKAMURA (TYPE NAME)	<u>Dec. 5 / 2001</u> (DATE)
<u>Takahiro Ide</u> (SIGNATURE)	Takahiro IDE (TYPE NAME)	<u>Dec. 10 / 2001</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED

PATENT