

Form PTO-1595 (Rev. 03-11)
OMB No. 0851-0027 (exp. 03/31/2015)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Hidemi Orito (08/22/2012), Masayuki Ohno
(08/22/2012), Sadaharu Nishida (08/22/2012),
Sachio Noguchi (08/22/2012),

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Iwasaki Electric Co., Ltd.

Internal Address: _____

Street Address: _____

1-4-16, Nihonbashi-bakurocho, Chuo-ku
Tokyo
103-0002
JAPAN

City: _____

State: _____

Country: _____ Zip: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

A. Patent/Application No.(s)

13/978,223

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Andrew T. Zidel
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. Dkt.: PEGAS 3.3-005

Street Address: 600 South Avenue West

City: Westfield

State: NJ Zip: 07090

Phone Number: 908-654-5000

Fax Number: 908-654-7866

Email Address: mccormier@ldlkm.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 12-1095

Authorized User Name Andrew T. Zidel

9. Signature:


Signature

July 8, 2013

Date

Andrew T. Zidel - 45,256

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

8

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Kazuki Kanomata (08/22/2012), and Kenji Ubukata (08/22/2012)	
Additional Assignees (2. Continued):	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

former PTO/SB/15 (8-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) PEGAS 3.3-005
--	--

Whereas, I, Hidemi Orito of
c/o Iwasaki Electric Co., Ltd.; 1-4-16, Nihonbashi-bakurocho, Chuo-ku; Tokyo; 1030002; JAPAN
hereafter referred to as assignor, have with others invented certain new and useful improvements in
METAL HALIDE LAMP

☒ for which an application for a United States Letters Patent was filed on July 3, 2013
Application Number 13/978,223

☐ for which an application for a United States Letters Patent was executed by me on _____

☒ for which an International Application was filed on January 2, 2012, as
PCT/JP2012/050001, designating the United States.

And

Whereas, Iwasaki Electric Co., Ltd.
a corporation of Japan herein referred to as "assignee" whose mailing address is
1-4-16, Nihonbashi-bakurocho, Chuo-ku; Tokyo; 1030002; JAPAN
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, In consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

Aug. 22, 2012 Hidemi Orito
Date Hidemi Orito

Souichirou Horikoshi
Witness
Souichirou Horikoshi
Typed Name of Witness

☒ *Total of 6 forms are submitted.

I.D.-515A

former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) PEGAS 3.3-005
--	--

Whereas, I, Masayuki Ohno of
c/o Iwasaki Electric Co., Ltd.; 1-4-16, Nihonbashi-bakurocho, Chuo-ku; Tokyo; 1030002; JAPAN
hereafter referred to as assignor, have with others invented certain new and useful improvements in
METAL HALIDE LAMP
☒ for which an application for a United States Letters Patent was filed on July 3, 2013
Application Number 13/978,223
☐ for which an application for a United States Letters Patent was executed by me on _____,
☒ for which an International Application was filed on January 2, 2012, as
PCT/JP2012/050001, designating the United States.

And

Whereas, Iwasaki Electric Co., Ltd.
a corporation of Japan herein referred to as "assignee" whose mailing address is
1-4-16, Nihonbashi-bakurocho, Chuo-ku; Tokyo; 1030002; JAPAN
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, In consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

Aug. 22, 2012 Masayuki Ohno
Date Masayuki Ohno

Souichirou Horikoshi
Witness
Souichirou Horikoshi
Typed Name of Witness

☒ Total of 6 forms are submitted.

LD-515v

former PTO/SB/15 (8-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) PEGAS 3.3-005
--	--

Whereas, I, Sadaharu Nishida of
c/o Iwasaki Electric Co., Ltd.; 1-4-16, Nihonbashi-bakurocho, Chuo-ku; Tokyo; 1030002; JAPAN
hereafter referred to as assignor, have with others invented certain new and useful improvements in
METAL HALIDE LAMP
☒ for which an application for a United States Letters Patent was filed on July 3, 2013
Application Number 13/978,223
☐ for which an application for a United States Letters Patent was executed by me on _____,
☒ for which an International Application was filed on January 2, 2012, as
PCT/JP2012/050001, designating the United States.

And

Whereas, Iwasaki Electric Co., Ltd.
a corporation of Japan herein referred to as "assignee" whose mailing address is
1-4-16, Nihonbashi-bakurocho, Chuo-ku; Tokyo; 1030002; JAPAN
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known

Aug. 22, 2012
Date

Sadaharu Nishida
Sadaharu Nishida

Souichirou Horikoshi
Witness
Souichirou Horikoshi
Typed Name of Witness

☒ *Total of 6 forms are submitted.

LD-515\

former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) PEGAS 3.3-005
--	--

Whereas, I, Sachio Noguchi of
c/o Iwasaki Electric Co., Ltd.; 1-4-16, Nihonbashi-bakurocho, Chuo-ku, Tokyo; 1030002; JAPAN
hereafter referred to as assignor, have with others invented certain new and useful improvements in
METAL HALIDE LAMP
☒ for which an application for a United States Letters Patent was filed on July 3, 2013
Application Number 13/978,223
☐ for which an application for a United States Letters Patent was executed by me on _____,
☒ for which an International Application was filed on January 2, 2012, as
PCT/JP2012/050001, designating the United States.

And

Whereas, Iwasaki Electric Co., Ltd.
a corporation of Japan herein referred to as "assignee" whose mailing address is
1-4-16, Nihonbashi-bakurocho, Chuo-ku, Tokyo; 1030002; JAPAN
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, In consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

Aug. 22. 2012
Date

Sachio Noguchi
Sachio Noguchi

Souichirou Horikoshi
Witness

Souichirou Horikoshi
Typed Name of Witness

☒ *Total of 6 forms are submitted.

LD-5151

former PTO/SB/15 (8-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) PEGAS 3.3-005
--	--

Whereas, I, Kazuki Kanomata of
c/o Iwasaki Electric Co., Ltd.; 1-4-16, Nihonbashi-bakurocho, Chuo-ku; Tokyo; 1030002; JAPAN
hereafter referred to as assignor, have with others invented certain new and useful improvements in
METAL HALIDE LAMP

☒ for which an application for a United States Letters Patent was filed on July 3, 2013
Application Number 13/978,223

☐ for which an application for a United States Letters Patent was executed by me on _____

☒ for which an International Application was filed on January 2, 2012, as
PCT/JP2012/050001, designating the United States.

And

Whereas, Iwasaki Electric Co., Ltd.
a corporation of Japan herein referred to as "assignee" whose mailing address is
1-4-16, Nihonbashi-bakurocho, Chuo-ku; Tokyo; 1030002; JAPAN
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

Aug. 22, 2012 Kazuki Kanomata
Date Kazuki Kanomata

Souichirou Horikoshi
Witness
Souichirou Horikoshi
Typed Name of Witness

☒ *Total of 6 forms are submitted.

LD-515\

former PTO/SB/15 (8-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) PEGAS 3.3-005
--	--

Whereas, I, Kenji Ubukata of
c/o Iwasaki Electric Co., Ltd.; 1-4-16, Nihonbashi-bakurocho, Chuo-ku; Tokyo; 1030002; JAPAN
hereafter referred to as assignor, have with others invented certain new and useful improvements in
METAL HALIDE LAMP
☒ for which an application for a United States Letters Patent was filed on July 3, 2013
Application Number 13/978,223
☐ for which an application for a United States Letters Patent was executed by me on _____
☒ for which an International Application was filed on January 2, 2012, as
PCT/JP2012/050001, designating the United States.

And

Whereas, Iwasaki Electric Co., Ltd.
a corporation of Japan herein referred to as "assignee" whose mailing address is
1-4-16, Nihonbashi-bakurocho, Chuo-ku; Tokyo; 1030002; JAPAN
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, In consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

Aug. 22, 2012 Kenji Ubukata
Date Kenji Ubukata

Souichirou Horikoshi
Witness
Souichirou Horikoshi
Typed Name of Witness

☒ *Total of 6 forms are submitted.

I.D-515\