#### 504651190 11/20/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4697911

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHIRU TANAKA	10/03/2017
AKANE NAKABAYASHI	09/26/2017
NAOKO JONOO	10/06/2017
KO FUJISAWA	09/06/2017

#### **RECEIVING PARTY DATA**

Name:	KANEKA CORPORATION
Street Address:	3-18, NAKANOSHIMA 2-CHOME, KITA-KU
City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	530-8288

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	29626787

### **CORRESPONDENCE DATA**

Fax Number: (503)595-7301

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 503-595-7300

Email: kmartin@allemanhall.com

ALLEMAN HALL CREASMAN & TUTTLE LLP **Correspondent Name:** 

Address Line 1: 851 SW 6TH AVENUE

Address Line 2: **SUITE 525** 

Address Line 4: PORTLAND, OREGON 97204

	-
ATTORNEY DOCKET NUMBER:	FUJ17303D
NAME OF SUBMITTER:	KYOKO MARTIN
SIGNATURE:	/Kyoko Martin/
DATE SIGNED:	11/20/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

**PATENT** REEL: 044181 FRAME: 0605

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PATENT REEL: 044181 FRAME: 0606

little of	LAMP
Invention:	
As the below named	l inventor, I hereby declare that:
This declaration is directed to:	☐ United States application or PCT international application number filed on
The above-identified	d application was made or authorized to be made by me.
I believe that I am ti	ne original inventor or an original joint inventor of a claimed invention in the application.
	meys and agents associated with Customer Number 145327 to insert the filing date, application ey docket number of the above identified application when known.
I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
Nakanoshima 2-cho NOW, THEREFOR, have sold, assigned, exclusive right to th countries, and the e United States and it reissues, continuati I hereby authorize any and all of said Le to the same, for the Further, I agree th invention, and testif renewal and reissue issued to ASSIGNEE, assigns, to obtain ar countries.	KA CORPORATION, ("ASSIGNEE"), a Japanese corporation, having a place of business at 3-18, me, Kita-ku, Osaka-shi, Osaka, 530-8288 JAPAN, is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and e above-identified invention in the United States and its territorial possessions and in all foreign entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the sterritorial possessions and in any and all foreign countries, and in and to any and all divisions, one and extensions thereof.  The analysis of the Patent Office officials in the United States and any and all foreign countries to issue enters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and sole use of the ASSIGNEE, its successors and assigns.  The analysis of the ASSIGNEE is successors and assigns.  The analysis of the ASSIGNEE, its successors and assigns.  The analysis of the ASSIGNEE, its successors and assigns.  The analysis of the ASSIGNEE, its successors and assigns.  The analysis of the ASSIGNEE, its successors and assigns.  The analysis of the ASSIGNEE, its successors and assigns.  The analysis of the ASSIGNEE, its successors and assigns.  The analysis of the ASSIGNEE, its successors and assigns.  The analysis of the ASSIGNEE, its successors and assigns and its definition, substitution, and all foreign and all rightful oaths and generally do everything possible to all ASSIGNEE, its successors and and enforce proper protection for said invention in the United States and in any and all foreign
LEGAL NAME OF IN	/ENTOR
Inventor: Michiru TANAKA Date: October, 3rd, 2017 Signature: Michiru TANAKA	
<del></del>	
	ATTY DOCKET NO - FIJIT 7303D

PATENT REEL: 044181 FRAME: 0607

itie or	LAMP
Invention:	
As the below named inventor, I hereby declare that:	
This declaration is directed to:	The attached application, or
	United States application or PCT international application numberfiled on
	·
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
I authorize the attorneys and agents associated with Customer Number 145327 to insert the filing date, application number, and attorney docket number of the above identified application when known.	
I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
Nakanoshima 2-cho NOW, THEREFOR, have sold, assigned, exclusive right to th countries, and the e United States and it reissues, continuati I hereby authorize any and all of said L to the same, for the Further, I agree ti invention, and testi renewal and reissue issued to ASSIGNEE, assigns, to obtain an countries.	KA CORPORATION, ("ASSIGNEE"), a Japanese corporation, having a place of business at 3-18, me, Kita-ku, Osaka-shi, Osaka, 530-8288 JAPAN, is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and e above-identified invention in the United States and its territorial possessions and in all foreign entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the is territorial possessions and in any and all foreign countries, and in and to any and all divisions, ons and extensions thereof.  e and request the Patent Office officials in the United States and any and all foreign countries to issue etters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and is sole use of the ASSIGNEE, its successors and assigns.  nat I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said fy in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and and enforce proper protection for said invention in the United States and in any and all foreign
LEGAL NAME OF IN	VENTOR
Inventor: Akane NAKABAYASHI Date: 9/36/2017	
Signature:	
	ATTY DOCKET NO · EUU 7303D

Title of	LAMP
Invention:	d (a carbo Charaby daday Abab
we the below hame	ed inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCY international application numberfiled on
	annin and a second a second and
The above-identific	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
l authorize the attor number, and attor	prneys and agents associated with Customer Number 145327 to insert the filing date, application ney docket number of the above identified application when known.
	dge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by Int of not more than five (5) years, or both.
Nakanoshima 2-ch NOW, THEREFOR have sold, assigned exclusive right to to countries, and the United States and reissues, continuat I hereby authoricany and all of said to the same, for the Further, I agreed invention, and test renewal and reissued to ASSIGNEI	EXA CORPORATION, ("ASSIGNEE"), a Japanese corporation, having a place of business at 3-18, ome, Kita-ku, Osaka-shi, Osaka, 530-6288 JAPAN, is desirous of acquiring an interest therein; it, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and he above-identified invention in the United States and its territorial possessions and in all foreign entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the its territorial possessions and in any and all foreign countries, and in and to any and all divisions, ions and extensions thereof.  The and request the Patent Office officials in the United States and any and all foreign countries to issue Letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and a sole use of the ASSIGNEE, its successors and assigns.  That I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said lify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, e applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be it, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and and enforce proper protection for said invention in the United States and In any and all foreign
LEGAL NAME OF IN	
Inventor: Naoko	<u> 20000                                 </u>
Signeture:	<u> 19060 Franco</u>
L	ATTY DOCKET NO.: FUJ17393D

PATENT REEL: 044181 FRAME: 0609

Title of	LAMF
Invention:	
As the below name	d inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application numberfiled on
The above-identific	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
l authorize the attor	rneys and agents associated with Customer Number 145327 to insert the filing date, application ney docket number of the above identified application when known.
	ige that any willful false statement made in the above declaration is punishable under $18U.S.C.1001$ by nt of not more than five (S) years, or both.
Nakanoshima 2-ch NOW, THEREFOI have sold, ausigned exclusive right to the countries, and the United States and reissues, continual I hereby authorial any and all of said to the same, for the Further, I agreed invention, and test renewal and reissued to ASSIGNEI assigns, to obtain a countries.	EKA CORPORATION, ("ASSIGNEE"), a Japanese corporation, having a place of business at 3-18, ome, Kita-ku, Osaka-shi, Osaka, S30-8288 JAPAN, is desirous of acquiring an interest therein; it, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I it, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and the above-identified invention in the United States and its territorial possessions and in all foreign entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the its territorial possessions and in any and all foreign countries, and in and to any and all divisions, ions and extensions thereof.  The and request the Patent Office officials in the United States and any and all foreign countries to issue betters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and a sole use of the ASSIGNEE, its successors and assigns.  That I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said lify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, a applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be it, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and and enforce proper protection for said invention in the United States and in any and all foreign
LEGAL NAME OF IN	
Inventor: <u>Ko FU</u>	<u> 15AWA — Date: 06, SBP, 2077</u>
Signature:	
Ì	ATTY DOCKET NO : FURT303D

PATENT REEL: 044181 FRAME: 0610

**RECORDED: 11/20/2017**