01/27/2016 503666625

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3713259

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Yasutaka KIJIMA	12/02/2015
Tomihiko SAKAGUCHI	12/02/2015

RECEIVING PARTY DATA

Name:	Almo Technos Co., Ltd.	
Street Address:	533, Nojiri	
City:	Ritto-shi, Shiga	
State/Country:	Japan	
Postal Code:	520-3027	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14907940		

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400 Email: email@oliff.com **Correspondent Name:** JAMES A. OLIFF Address Line 1: OLIFF PLC

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ATTORNEY DOCKET NUMBER:	168918
NAME OF SUBMITTER:	SANDRADEE S. HARRIS
SIGNATURE: /Sandradee S. Harris/ for James A. Oliff	
DATE SIGNED:	01/27/2016

Total Attachments: 2

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> **PATENT REEL: 037597 FRAME: 0033** 503666625

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Yasutaka КІЛМА	(2)	Tomihiko SAKAGUCHI	
(1-8)	Legal Name(s)	(3)		(4)		
	of Inventor(s)	(5)		(6)		
		(7)		(8)		
		the un	sideration of the sum of one dersigned, the receipt and su , and hereby does assign, trai	fficiency of which are	er good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to	
(9)	Insert Name of Assignee	(9)	Almo Technos Co., Ltd			
(10)	Insert Address of Assignee	(10)	533, Nojiri, Ritto-shi, Shiga 520-3027, JAPAN			
(11)	Insert Identification	the en invent contin	tire right, title and interest fo ion, and in all applications fo uation, international, substit examination certificates that	r the United States of or patent including any ute and reissue applica may be granted on the	neirs, successors, assigns and legal representatives, America as defined in 35 U.S.C. §100, in the y and all provisional, non-provisional, divisional, ation(s), and all Letters Patent, extensions, reissues e invention known as EM INCLUDING THE SAME	
(11)	such as Title, Case Number, or Foreign Application Number	(11)	LIGHTING DISVICE AN	E LIGHTING 31313	THOUSE THE STATE	
		(Atto	rney Docket No. 1689	18),	filed on even date herewith or as	
(12)	Alternative	(12)	U.S. Application Number	14/907,940		
	Identification for					
	filed applications	filed	January 27, 20			
to exec	 Each undersigned agreements in 	ees to exec	n with such applications and	j patents as the Assigi	application and/or patent for the invention and also nee may deem necessary.	

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that

this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Declaration (13)

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

> **PATENT** REEL: 037597 FRAME: 0034

December 2, 2015 Date Yasutaka KIJIMA Inventor Signature T. Sakaguchi December 2, 2015 Tomihiko SAKAGUCHI (SEAL) Inventor Signature __ Date Inventor Signature (SEAL) Inventor Signature (SEAL) Date Inventor Signature Date This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here: Witness Witness

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).