501951123 06/11/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hirotaka Shimizu	06/04/2012

RECEIVING PARTY DATA

Name:	Rohm Co., Ltd.	
Street Address:	21, Saiin Mizosakicho, Ukyo-ku	
City:	Kyoto	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29417665

CORRESPONDENCE DATA

Fax Number: (612)455-3801 **Phone**: 612-455-3800

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

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Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0902

ATTORNEY DOCKET NUMBER:	20353.0017US01
NAME OF SUBMITTER:	Curtis B. Hamre

Total Attachments: 2

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PATENT REEL: 028354 FRAME: 0405 S40 00 074176

501951123

Docket No. 20353.0017US01

ASSIGNMENT OF PATENT APPLICATION

WHEREAS.

1. Hirotaka SHIMIZU residing in c/o ROHM Co., Ltd, 21 Saiin Mizosaki-cho, Ukyo-ku, Kyoto, Japan and a citizen of Japan

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on , entitled LIGHT EMITTING DIODE LAMP, and which has been given application serial number ;

and

WHEREAS ROHM CO., LTD. (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 21 Saiin Mizosakicho, Ukyo-ku, Kyoto, Japan wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the

PATENT REEL: 028354 FRAME: 0406 UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Hirotaka Shiniya Tune 4, 2012

1. Hirotaka SHIMIZU

Date

PATENT REEL: 028354 FRAME: 0407

RECORDED: 06/11/2012