PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		Partial Assignment - Assignee assigns 50%			
CONVEYING PARTY DATA					
N			lame	Execution Date	
PANASONIC CORPORATION				10/26/2010	
RECEIVING PARTY DATA					
Name:	HARISON TOSHIBA LIGHTING Corp.				
Street Address:	5-2-1, Asahi-machi				
City:	Imabari-shi, Ehime				
State/Country:	JAPAN				
Postal Code:	794-8510				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Patent Number: 637		3769	988		
CORRESPONDENCE DATA					
Fox Number: (612)332.0081					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 612.332.5300					
Phone: 612.332.5300					54
Email: cmanthie@merchantgould.com					
Correspondent Name: Brian H. Batzli Address Line 1: B.O. BOX 2002					
Address Line 1:P.O. BOX 2903Address Line 2:Merchant & Gould P.C.					
Address Line 2: MINNEAPOLIS, MINNESOTA 55402-0903					
ATTORNEY DOCKET NUMBER:		652.2			
NAME OF SUBMITTER:		Brian H. Batzli			
Total Attachments: 2 source=Signed Assignment#page1.tif source=Signed Assignment#page2.tif					

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CORPORATION TO CORPORATION ASSIGNMENT (FOR USA ONLY)

WHEREAS, PANASONIC CORPORATION, a corporation organized under the laws of Japan and having an office and place of business at 1006-Banchi, Oaza-Kadoma, Kadoma-Shi, Osaka 571-8501, Japan (hereinafter referred to as the "UNDERSIGNED"), has acquired by assignment an invention for which an application for United States Letters Patent was issued on 23 April 2002 under Patent No. 6,376,988 entitled DISCHARGE LAMP FOR AUTOMOBILE HEADLIGHT AND THE AUTOMOBILE HEADLIGHT.

AND WHEREAS, HARISON TOSHIBA LIGHTING Corp., a corporation organized under the laws of Japan and having an office and place of business at 5-2-1, Asahi-machi, Imabarishi, Ehime 794-8510, Japan (hereinafter referred to as "ASSIGNEE"), wishes to acquire 50% undivided interest in the right, title and interest in and to said invention in the United States and patent application and any U.S. Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of 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 and assigns, the 50% undivided interest in the right, title and interest in the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, 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 to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE for the 50% undivided interest in the right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agrees 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, its successors or assigns the 50% undivided interest in the right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees 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 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 date indicated below.

Date October 26, 2010

By Mont Mart

(Signature)

Name: Hiroki Naita irector Title: NASONIC CORPORATION

RECORDED: 01/26/2011