

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Takao Watanabe</td><td>01/21/2009</td></tr><tr><td>Satoshi Yamamura</td><td>01/21/2009</td></tr></tbody></table>		Name	Execution Date	Takao Watanabe	01/21/2009	Satoshi Yamamura	01/21/2009				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Koito Manufacturing Co., LTD.</td></tr><tr><td>Street Address:</td><td>4-8-3, Takanawa, Minato-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>108-8711</td></tr></table>		Name:	Koito Manufacturing Co., LTD.	Street Address:	4-8-3, Takanawa, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-8711
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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Total Attachments: 2 source=ASSIGNMENT_PRIWO_81415#page1.tif source=ASSIGNMENT_PRIWO_81415#page2.tif											

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PATENT

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REEL: 022458 FRAME: 0518

## ASSIGNMENT

This Assignment made by Takao WATANABE of c/o Koito Manufacturing Co., Ltd., Shizuoka Plant, 500 Kitawaki, Shimizu-ku, Shizuoka-shi, Shizuoka 424-8764, Japan; and Satoshi YAMAMURA of c/o Koito Manufacturing Co., Ltd., Shizuoka Plant, 500, Kitawaki, Shimizu-ku, Shizuoka-shi, Shizuoka 424-8764, Japan; Assignors, to Koito Manufacturing Co., LTD., a Japanese corporation, Assignee, having a place of business at 4-8-3, Takanawa, Minato-ku, Tokyo 108-8711, Japan.

WHEREAS, Assignors have invented a new and useful invention entitled AUTOMOTIVE HEADLAMP APPARATUS AND METHOD OF CONTROLLING AUTOMOTIVE HEADLAMP APPARATUS WHERE HIGH BEAM ILLUMINATION AREA IS CONTROLLED, for which an application for United States Letters Patent was filed on January 28, 2009 and has Serial No. 12/361,471, and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such

foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written herein below.

Assignor

Date: January 21, 2009

Takao Watanabe  
(Name) Takao WATANABE

Date: January 21, 2009

Satoshi Yamamura  
Satoshi YAMAMURA