

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>Tomotaka HORIKAWA</td> <td>03/14/2012</td> </tr> <tr> <td>Masahito TOTSUKA</td> <td>03/14/2012</td> </tr> <tr> <td>Shinji KAWAI</td> <td>03/16/2012</td> </tr> <tr> <td>Satoshi KAWASHIMA</td> <td>03/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tomotaka HORIKAWA	03/14/2012	Masahito TOTSUKA	03/14/2012	Shinji KAWAI	03/16/2012	Satoshi KAWASHIMA	03/15/2012
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<table border="1"> <tr> <td>Name:</td> <td>MINEBEA CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>4106-73, OAZA MIYOTA, MIYOTA-MACHI</td> </tr> <tr> <td>City:</td> <td>KITASAKU-GUN, NAGANO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>389-0293</td> </tr> </table>		Name:	MINEBEA CO., LTD.	Street Address:	4106-73, OAZA MIYOTA, MIYOTA-MACHI	City:	KITASAKU-GUN, NAGANO	State/Country:	JAPAN	Postal Code:	389-0293
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (248)344-1096</p> <p>Phone: 248 344-4422</p> <p>Email: cbalaw@gmail.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Carrier, Blackman & Associates, P.C.</p> <p>Address Line 1: 43440 West Ten Mile Road</p> <p>Address Line 4: Novi, MICHIGAN 48375</p>											
ATTORNEY DOCKET NUMBER:	IIP-199-A										
NAME OF SUBMITTER:	Joseph P. Carrier										
<p>Total Attachments: 2</p> <p>source=IIP-199-A_Assignment#page1.tif</p> <p>source=IIP-199-A_Assignment#page2.tif</p>											

OP \$40.00 13435301

ASSIGNMENT

In consideration of value received,
Tomotaka HORIKAWA, Masahito TOTSUKA, Shinji KAWAI and Satoshi KAWASHIMA
hereinafter referred to as "Assignor", sell and assign to

Minebea Co., Ltd.

a corporation of Japan, having a place of business at

4106-73, Oaza Miyota, Miyota-machi, Kitasaku-gun, Nagano 389-0293, Japan,

respectively, its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire
right, title and interest in and to an invention entitled:

PLANAR ILLUMINATION DEVICE AND METHOD OF PRODUCING SAME

invented by the Assignor and as described in the following:

U.S. Patent Application 13/435,301, Filing Date 30 March 2012

(Serial No. and filing date unknown at time of signing, however, Applicant's representative is specifically
authorized to insert the relevant serial No. and filing date in the space above as soon as it becomes known)
and in and to all applications for patent for said invention in all countries, and all divisions,
reissues, continuations and extensions of any of said applications, and all rights of priority
resulting from the filing of any said applications; and Assignor authorizes and requests any
official whose duty is to issue patents, to issue any patent on said invention or resulting
therefrom to said Assignee, and Assignor agrees that on request and without further
consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee
or its representatives any facts known to Assignor respecting said invention and testify in any
legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications,
make all rightful oaths and declarations, and generally do everything possible to aid said
Assignee to obtain and enforce a proper patent protection for said invention in all countries.

Subscribed and executed at Kitasaku-gun, Nagano, Japan

March 14, 2012
Date

Tomotaka HORIKAWA
Assignor Tomotaka HORIKAWA

March 14, 2012
Date

Masahito TOTSUKA
Assignor Masahito TOTSUKA

March 16, 2012
Date

Shinji KAWAI
Assignor Shinji KAWAI

March, 15, 2012
Date

Satoshi Kawashima
Assignor Satoshi KAWASHIMA

Note: After recording in the Patent and Trademark Office, please return this Assignment to: Carrier,
Blackman & Associates, P.C., 43440 W. Ten Mile Rd., Novi, Michigan, 48375.

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