

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>Hiroyuki HEBIGUCHI</td> <td>07/23/2013</td> </tr> <tr> <td>Isao SATO</td> <td>07/23/2013</td> </tr> <tr> <td>Takashi FUJISAKI</td> <td>07/23/2013</td> </tr> <tr> <td>Mitsuo ARATONO</td> <td>07/23/2013</td> </tr> <tr> <td>Akira TAKAHASHI</td> <td>07/23/2013</td> </tr> <tr> <td>Masato NAKAMURA</td> <td>07/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki HEBIGUCHI	07/23/2013	Isao SATO	07/23/2013	Takashi FUJISAKI	07/23/2013	Mitsuo ARATONO	07/23/2013	Akira TAKAHASHI	07/23/2013	Masato NAKAMURA	07/23/2013
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<table border="1"> <tr> <td>Name:</td> <td>ALPS GREEN DEVICES CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>1-7 Yukigaya-otsukamachi, Ota-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	ALPS GREEN DEVICES CO., LTD.	Street Address:	1-7 Yukigaya-otsukamachi, Ota-ku	City:	Tokyo	State/Country:	JAPAN						
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CORRESPONDENCE DATA															
<p>Fax Number: 4082558002 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-255-8001 Email: mpascual@beyerlaw.com Correspondent Name: Beyer Law Group LLP Address Line 1: P.O Box 1687 Address Line 4: Cupertino, CALIFORNIA 95015</p>															
ATTORNEY DOCKET NUMBER:	AGD1P041														
NAME OF SUBMITTER:	Masako Ando														
Signature:	/Masako Ando/														

CH \$40.00 13951278

Date:	07/26/2013
Total Attachments: 3 source=AGD1P041_Assignment#page1.tif source=AGD1P041_Assignment#page2.tif source=AGD1P041_Assignment#page3.tif	

ASSIGNMENT

WHEREAS, Hiroyuki HEBIGUCHI, Isao SATO, Takashi FUJISAKI,
Mitsuo ARATONO, Akira TAKAHASHI and Masato NAKAMURA

hereinafter called the "Assignors", have made the invention described in the United States patent application entitled _____

CURRENT SENSOR

executed by Assignors on the same date as this Assignment;

WHEREAS, ALPS GREEN DEVICES CO., LTD., a corporation organized and existing under the laws of Japan, having a place of business at 1-7 Yukigaya-otsukamachi, Ota-ku, Tokyo, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: July 23, 2013

Hiroyuki Nebiguchi
Inventor: HIROYUKI HEBIGUCHI

WITNESSED:

DATE: July 23, 2013

Isao Sato

DATE: July 23, 2013

Takashi Fujisaki

DATE: July 23, 2013

Isao Sato
Inventor: ISAO SATO

WITNESSED:

DATE: July 23, 2013

Yasuo Kotono

DATE: July 23, 2013

Takashi Fujisaki

DATE: July 23, 2013

Takashi Fujisaki
Inventor: TAKASHI FUJISAKI

WITNESSED:

DATE: July 23, 2013

Isao Sato

DATE: July 23, 2013

Hiroyuki Nebiguchi

DATE: July 23, 2013

Mitsuo Aratono
Inventor: Mitsuo ARATONO

WITNESSED:

DATE: July 23, 2013

Masato Nakamura

DATE: July 23, 2013

Niroyuki Kibiguchi

DATE: July 23, 2013

Akira Takahashi
Inventor: Akira TAKAHASHI

WITNESSED:

DATE: July 23, 2013

Masato Nakamura

DATE: July 23, 2013

Mitsuo Aratono

DATE: July 23, 2013

Masato Nakamura
Inventor: Masato NAKAMURA

WITNESSED:

DATE: July 23, 2013

Mitsuo Aratono

DATE: July 23, 2013

Akira Takahashi

DATE:

Inventor:

WITNESSED:

DATE:

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