

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2602590

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KOJI KAWAI	10/04/2013
RECEIVING PARTY DATA	
Name:	ATSUMI ELECTRIC CO., LTD.
Street Address:	2-2, SHINMIYAKODA 4-CHOME
City:	KITA-KU, HAMAMATSU-SHI, SHIZUOKA
State/Country:	JAPAN
Postal Code:	431-2103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29471712
CORRESPONDENCE DATA	
Fax Number:	(248)566-8501
Phone:	248-566-8500
Email:	jk rumpe@honigman.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	HONIGMAN MILLER SCHWARTZ & COHN LLP
Address Line 1:	350 EAST MICHIGAN AVENUE
Address Line 2:	SUITE 300
Address Line 4:	KALAMAZOO, MICHIGAN 49007-3800
ATTORNEY DOCKET NUMBER:	215384-346845
NAME OF SUBMITTER:	JOSEPH V. COPPOLA, SR.
Signature:	/Joseph V. Coppola, Sr./
Date:	11/04/2013

CH \$40.00 29471712

Total Attachments: 4

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Koji Kawai (hereinafter referred to as Assignor), mailing address c/o Atsumi Electric Co., Ltd., 2-2, Shinmiyakoda 4-chome, Kita-ku, Hamamatsu-shi, Shizuoka 431-2103, JAPAN;

WHEREAS, Assignor has invented certain new and useful improvements in **Infrared Ray Sensor**, set forth in a Patent application for Letters Patent of the United States, filed on Nov. 4, 2013 as U.S. Application No. 29/471,712; and

WHEREAS, Atsumi Electric Co., Ltd., having its principal place of business at 2-2, Shinmiyakoda 4-chome, Kita-ku, Hamamatsu-shi, Shizuoka 431-2103, JAPAN (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to

Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

HONIGMAN MILLER SCHWARTZ AND COHN LLP

All practitioners at Customer Number 44200

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Oct. 4, 2013
Date

Koji Kawai
Koji Kawai

Witness:

October 4, 2013
Date

Atsushi Imahara

13281972.1