

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2994054

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the OMISSION OF THE 7TH INVENTOR - ASAHI MATSUI - AND THE DUPLICATION OF THE 4TH INVENTOR - NAOAKI IKENO previously recorded on Reel 018094 Frame 0121. Assignor(s) hereby confirms the TEN INVENTORS IDENTIFIED HEREWITH.

CONVEYING PARTY DATA

Name	Execution Date
KEIICHI TERANISHI	06/06/2006
YASUO MUNETA	06/26/2006
CHIAKI KOSHIRO	06/06/2006
NAOAKI IKENO	06/06/2006
TOSHIYUKI NAKAMURA	06/06/2006
HIROMU SUGANUMA	06/06/2006
ASAHI MATSUI	06/06/2006
KATSUFUMI YOSHIDA	06/06/2006
SHOHEI FUJIWARA	06/06/2006
TAKEHIKO HIOKA	06/06/2006

RECEIVING PARTY DATA

Name:	OMRON CORPORATION
Street Address:	801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori
Internal Address:	Shimogyo-ku, Kyoto-shi
City:	Kyoto 600-8530
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11405703

CORRESPONDENCE DATA

Fax Number: (202)672-5399

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2026725300

Email: ipdocketing@foley.com

Correspondent Name: FOLEY & LARDNER, LLP

Address Line 1: 3000 K ST., NW

Address Line 2: SUITE 600

PATENT

Address Line 4: WASHINGTON, D.C. 20007	
ATTORNEY DOCKET NUMBER:	044499-0282
NAME OF SUBMITTER:	P. SHIEK FOR W. T. ELLIS
SIGNATURE:	/P. SHIEK/
DATE SIGNED:	08/22/2014
Total Attachments: 5 source=assign#page1.tif source=assign#page2.tif source=assign#page3.tif source=assign#page4.tif source=assign#page5.tif	

FORM PTO-1595 (modified)

(Rev 6-93)

RECORDATIONS
PATENT

07-17-2006



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Attv. Dkt. No. 044499-0282

DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Keiichi TERANISHI – June 6, 2006
 Yasuo MUNETA – June 26, 2006
 Chiaki KOSHIRO – June 6, 2006
 Naoaki IKENO – June 6, 2006
 Toshiyuki NAKAMURA – June 6, 2006
 Hiromu SUGANUMA – June 6, 2006
 Asahi MATSUI – June 6, 2006
 Katsufumi YOSHIDA – June 6, 2006
 Shohei FUJIWARA – June 6, 2006
 Takehiko HIOKA – June 6, 2006

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

Same as above

2. Name and address of receiving party(ies):

OMRON CORPORATION
 801, Minamifudodo-cho, Horikawahigashiiru
 Shiokoji-dori, Shimogyo-ku, Kyoto-shi
 Kyoto 600-8530 Japan

Additional name(s) & address(es) attached?

NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

11/405,703

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

William T. Ellis
 FOLEY & LARDNER LLP
 Washington Harbour
 3000 K Street NW, Suite 500
 Washington, D.C. 20007-5143

6. Total number of applications/patents involved:

1

7. Total fee (37 C.F.R. § 3.41):

\$40.00

Check Enclosed

☒ Authorized to be charged to credit card

Authorized to be charged to deposit account

8. Payment Information

a. Credit Card Last 4 Numbers 4551
 Expiration Date 11/30/2008
 b. Deposit account number 19-0741
 Authorized User Name

07/13/2006 HALI11 00000093 11405703

01 FC:8021

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

William T. Ellis

Name of person signing

Signature

July 12, 2006

Date

Total number of pages including cover sheet, attachments, and document: 5

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PATENT
 REEL: 033596 FRAME: 0503

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

OMRON CORPORATION
801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori,
Shimogyo-Ku, Kyoto-shi
Kyoto-shi, Kyoto 600-8530 Japan

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

SAFETY DEVICE

as set forth in this United States Patent Application

Check ☐ executed concurrently herewith
one ☐ executed on _____
☒ Serial No. 11/405,703 Filed 4/18/2006
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its

successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR

NAME: KEIICHI TERANISHI SIGNATURE: Keiichi Teranishi DATE: July 6, 2006

NAME AND SIGNATURE OF WITNESSES

NAME: SEIJI HASE SIGNATURE: S. Hase DATE: June 6, 2006

NAME: CHIE YUI SIGNATURE: C. Yui DATE: June 6, 2006

NAME AND SIGNATURE OF INVENTOR

NAME: YASUO MUNETA SIGNATURE: Y. Muneta DATE: June 26, 2006

NAME AND SIGNATURE OF WITNESSES

NAME: SEIJI HASE SIGNATURE: S. Hase DATE: June 26, 2006

NAME: CHIE YUI SIGNATURE: C. YUI DATE: June 26, 2006

NAME AND SIGNATURE OF INVENTOR

NAME: CHIAKI KOSHIRO SIGNATURE: Chiaki Koshiro DATE: June 6, 2006

NAME AND SIGNATURE OF WITNESSES

NAME: SEIJI HASE SIGNATURE: S. Hase DATE: June 6, 2006

NAME: CHIE YUI SIGNATURE: C. YUI DATE: June 6, 2006

NAME AND SIGNATURE OF INVENTOR

NAME: NAOAKI IKENO SIGNATURE: Naoki Ikeno DATE: June 6, 2006

NAME AND SIGNATURE OF WITNESSES

NAME: SEIJI HASE SIGNATURE: S. Hase DATE: June 6, 2006

NAME: CHIE YUI SIGNATURE: C. Yui DATE: June 6, 2006

NAME AND SIGNATURE OF INVENTOR

NAME: TOSHIYUKI NAKAMURA SIGNATURE: T. Nakamura DATE: June 6, 2006

NAME AND SIGNATURE OF WITNESSES

NAME: SEIJI HASE SIGNATURE: S. Hase DATE: June 6, 2006

NAME: CHIE YUI SIGNATURE: C. Yui DATE: June 6, 2006

NAME AND SIGNATURE OF INVENTOR

NAME: HIROMU SUGANUMA SIGNATURE: Hiromu Suganuma DATE: June 6, 2006

NAME AND SIGNATURE OF WITNESSES

NAME: SEIJI HASE SIGNATURE: S. Hase DATE: June 6, 2006

NAME: CHIE YUI SIGNATURE: C. Yui DATE: June 6, 2006

NAME AND SIGNATURE OF INVENTOR

NAME: ASAHI MATSUI SIGNATURE: Asahi Matsui DATE: June 6, 2006

NAME AND SIGNATURE OF WITNESSES

NAME: SEIJI HASE SIGNATURE: S. Hase DATE: June 6, 2006

NAME: CHIE YUI SIGNATURE: C. Yui DATE: June 6, 2006

NAME AND SIGNATURE OF INVENTOR

NAME: KATSUFUMI YOSHIDA SIGNATURE: Katsufumi Yoshida DATE: June 6, 2006

NAME AND SIGNATURE OF WITNESSES

NAME: SEIJI HASE SIGNATURE: S. Hase DATE: June 6, 2006

NAME: CHIE YUI SIGNATURE: C. Yui DATE: June 6, 2006

NAME AND SIGNATURE OF INVENTOR

NAME: SHOHEI FUJIWARA SIGNATURE: Shohei FUJIWARA DATE: June 6, 2006

NAME AND SIGNATURE OF WITNESSES

NAME: SEIJI HASE SIGNATURE: S. Hase DATE: June 6, 2006

NAME: CHIE YUI SIGNATURE: C. Yui DATE: June 6, 2006

NAME AND SIGNATURE OF INVENTOR

NAME: TAKEHIKO HIOKA SIGNATURE: Takehiko Hioka DATE: June 6, 2006

NAME AND SIGNATURE OF WITNESSES

NAME: SEIJI HASE SIGNATURE: S. Hase DATE: June 6, 2006

NAME: CHIE YUI SIGNATURE: C. Yui DATE: June 6, 2006

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.