

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Shigeki NISHIMURA</td> <td>12/09/2011</td> </tr> <tr> <td>Katsuyuki SUZUKI</td> <td>12/16/2011</td> </tr> <tr> <td>Masafumi KOBAYASHI</td> <td>12/12/2011</td> </tr> <tr> <td>Hiroshi MATSUMOTO</td> <td>12/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	Shigeki NISHIMURA	12/09/2011	Katsuyuki SUZUKI	12/16/2011	Masafumi KOBAYASHI	12/12/2011	Hiroshi MATSUMOTO	12/12/2011
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RECEIVING PARTY DATA											
Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.										
Street Address:	5-33, Kitahama 4-chome										
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City:	Osaka										
State/Country:	JAPAN										
Postal Code:	541-0041										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13383445</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13383445						
Property Type	Number										
Application Number:	13383445										
CORRESPONDENCE DATA											
Fax Number:	(610)407-0701										
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NAME OF SUBMITTER:	Lawrence E. Ashery, Reg. No. 34,515										
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif											

OP \$40.00 13383445

<b>ASSIGNMENT - Patent Application</b>	Docket Number: _____
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Whereas, the Assignor, comprising the following named inventors:

<b>ASSIGNOR(s)/ INVENTOR(s)</b>	1. <b>NISHIMURA, Shigeki</b>	2. <b>SUZUKI, Katsuyuki</b>
	3. <b>KOBAYASHI, Masafumi</b>	4. <b>MATSUMOTO, Hiroshi</b>
	5.	6.

made an invention entitled: **TRAFFIC LIGHT CONTROL SYSTEM, TRAFFIC LIGHT CONTROL APPARATUS, AND TRAFFIC LIGHT CONTROL METHOD**

for which an application for Letters Patent of the United States:  
(Select one of the following):

- is executed concurrently herewith  
 was filed in the U.S. Patent and Trademark Office on \_\_\_\_\_,  
as U.S. Patent Application Serial No.: \_\_\_\_\_

<b>ASSIGNEE (Full Name and Address)</b>	<b>SUMITOMO ELECTRIC INDUSTRIES, LTD.</b>  <b>5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, JAPAN</b>
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is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

# ASSIGNMENT - Patent Application

Docket Number: \_\_\_\_\_

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name	Signature	Date
1. NISHIMURA, Shigeki	<u>Shigeki Nishimura</u>	<u>December 9, 2011</u>
	* Witness to Assignor #1	_____
2. SUZUKI, Katsuyuki	<u>Katsuyuki Suzuki</u>	<u>December 16, 2011</u>
	* Witness to Assignor #2	_____
3. KOBAYASHI, Masafumi	<u>Masafumi Kobayashi</u>	<u>December 12, 2011</u>
	* Witness to Assignor #3	_____
4. MATSUMOTO, Hiroshi	<u>Hiroshi Matsumoto</u>	<u>December 12, 2011</u>
	* Witness to Assignor #4	_____
5.	_____	_____
	* Witness to Assignor #5	_____
6.	_____	_____
	* Witness to Assignor #6	_____

SIGNATURE

Application for United States Letters Patent:

Serial No.: \_\_\_\_\_

Filed: \_\_\_\_\_

Attorney Docket Number: \_\_\_\_\_

Total Number of Assignment Pages 2

\* Witness signature recommended, mandatory for some countries