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RECORD 1
PA1



Patent and Trademark Office

103603243

To the Commissioner for Patents. Please record the attach.

1. Name of Conveying Party(ies):

Tetuya TANIGAWA
Shinji MATSUDA
Tosikazu KAWASIMA

2. Name and Address of Receiving Party(ies):

Name: Panasonic Electric Works Co., Ltd.

Street Address: 1048, Oaza-Kadoma, Kadoma-shi

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: June 28, 2010; June 30, 2010;
June 28, 2010

City, State, Zip: Osaka, Japan

☐ Additional name(s) and address(es) attached.

4. (A) Patent Application Number(s):

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

June 28, 2010;
June 30, 2010;
June 28, 2010

4. (B) Patent Number(s):

JUL 30 2010

☐ Additional Numbers Attached.

Title: BRIGHTNESS SENSING SYSTEM AND ILLUMINATION SYSTEM USING SAME

Attorney Docket No.: TANI3034/EM

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Eugene Mar

Bacon & Thomas, PLLC
625 Slaters Lane Fourth Floor
Alexandria, VA 22314

Total Number of Applications and Patents Involved:

1

7. Total Fee:
(37 CFR 3.41)

\$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit Account Number: 02-0200

9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Eugene Mar

July 22, 2010

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 3

EM/bh

07/23/2010 LUGUYEN1 00000017 12805284

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PATENT
REEL: 024770 FRAME: 0564

ASSIGNMENT

WHEREAS, I (we), Tetuya TANIGAWA, Shinji MATSUDA and Tosikazu KAWASIMA

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in **BRIGHTNESS SENSING SYSTEM AND ILLUMINATION SYSTEM USING SAME** (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☒ executed on even date herewith

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:

filed:

designating the United States of America

WHEREAS, Panasonic Electric Works Co., Ltd.

whose post office address is 1048, Oaza-Kadoma, Kadoma-shi, Osaka, Japan hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the united States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

ASSIGNMENT

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Assignor Name	Tetuya TANIGAWA	Address	Kobe-shi, Japan
Where Signed	Kobe-shi, Japan		
Date	6/28/10	Signature	谷川 哲也
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

Assignor Name	Shinji MATSUDA	Address	Narashino-shi, Japan
Where Signed	Narashino-shi, Japan		
Date	6/30/10	Signature	松田 真二
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

Assignor Name	Tosikazu KAWASIMA	Address	Katano-shi, Japan
Where Signed	Katano-shi, Japan		
Date	6/28/10	Signature	川島 寿一
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	