Docket No. 53013/DBP/A400

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Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies): Isamu Kawashima	2. Name and address of receiving party(ies): Name: Tokyo Seimitsu Co., Ltd.
Additional name(s) of conveying party(ies) attached: No	Street Address: 7-1, Shimorenjaku 9-chome, Mitaka-shi, Tokyo, Japan
3. Name of conveyance:	
X Assignment	
Execution Date: July 1, 2004	Additional name(s) & address(es) attached? NO
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is: July 1, 2004	
A. Patent Application No.(s)	B. Patent No.(s) \ \( \text{VV 9 4 7 } \)
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CHRISTIE, PARKER & HALE, LLP P.O. Box 7068	7. X Total fee enclosed (37 CFR 3.41): \$40.00
Pasadena, CA 91109-7068 Attention: D. Bruce Prout	8. X Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or
10.  Explanatory letter is enclosed.	charge to our Deposit Account.
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.	
Date: July 12, 2004	By Dow Reont
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> PATENT REEL: 015570 FRAME: 0146

## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by Tokyo Seimitsu Co., Ltd. (Insert ASSIGNEE's Shimorenjaku 9-chome, Mitaka-shi, Tokyo, Japan Name(s) Address(es)) (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled DEVICE FOR CALCULATING THE QUANTITY OF LIGHT AND METHOD (Title of Invention) THEREOF relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (Insert date (a) executed on of execution of application, (b) filed on ) is hereby authorized to insert in (b) the specified if not Serial No. data, when known concurrent) and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Isamu Kawashima July 1, 2004 (Signatures) (SIGNATURE) (TYPE NAME) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (TYPE NAME) (SIGNATURE) (DATE) (SIGNATURE) (TYPE NAME) (SIGNATURE)

> PATENT REEL: 015570 FRAME: 0147

**RECORDED: 07/12/2004** 

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