

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	<b>CORRECTIVE ASSIGNMENT</b>								
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Assignee section. The Assignee's street address is incorrectly spelled. Please change "OHTO-KU" to --OHTA-KU-- previously recorded on Reel 014530 Frame 0244. Assignor(s) hereby confirms the Assignment of Assignors Interest from Ikuo NIIMURA to Canon Kabushiki Kaisha.								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Ikuo Niimura</td> <td>09/09/2003</td> </tr> </table>		Name	Execution Date	Ikuo Niimura	09/09/2003				
Name	Execution Date								
Ikuo Niimura	09/09/2003								
<b>RECEIVING PARTY DATA</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Canon Kabushika Kaisha</td> </tr> <tr> <td>Street Address:</td> <td>3-30-2, Shimomaruko, Ohta-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Canon Kabushika Kaisha	Street Address:	3-30-2, Shimomaruko, Ohta-ku	City:	Tokyo	State/Country:	JAPAN
Name:	Canon Kabushika Kaisha								
Street Address:	3-30-2, Shimomaruko, Ohta-ku								
City:	Tokyo								
State/Country:	JAPAN								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> <tr> <td>Application Number:</td> <td>10665765</td> </tr> </table>		Property Type	Number	Application Number:	10665765				
Property Type	Number								
Application Number:	10665765								
<b>CORRESPONDENCE DATA</b>									
Fax Number: (212)415-8701 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 212-415-8700 Email: shong@morganfinnegan.com Correspondent Name: Morgan & Finnegan, L.L.P. Address Line 1: 3 World Financial Center Address Line 4: New York, NEW YORK 10281									
<b>ATTORNEY DOCKET NUMBER:</b>	1232-5155								
<b>NAME OF SUBMITTER:</b>	/Sungho Hong/								
Total Attachments: 5 source=1232-5155_Request_Corrected_Notice_Recordation_of_Assignment#page1.tif source=1232-5155_Request_Corrected_Notice_Recordation_of_Assignment#page2.tif									

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**PATENT**  
**REEL: 021293 FRAME: 0682**

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## RECORDATION FORM COVER SHEET

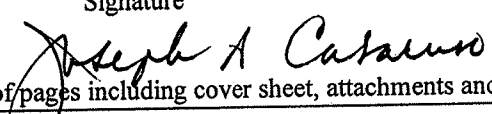
## PATENTS ONLY

To The Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Ikuo NIIMURA  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: Canon Kabushiki Kaisha Address: 3-30-2, Shimomaruko, Ohto-ku Tokyo, Japan  Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment  <input type="checkbox"/> Other  Execution Date(s): September 9, 2003	4. Patent Application number(s) Herewith  Execution Date(s): September 9, 2003
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Morgan & Finnegan LLP Address: 345 Park Avenue New York, New York 10154 Telephone 212-758-4800 Fascimile 22-751-6849	6. Total number of applications involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> A check in the amount of 40.00 is enclosed. <input type="checkbox"/> Charge to Deposit Account No.: 13-4500, Order No. _____. <input checked="" type="checkbox"/> Charge any deficiencies to Deposit Account 13-4500, Order No. 1232-5155. (A duplicate copy of this sheet is enclosed)

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8. 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 original document.

Name of Person Signing	Signature	Date:
Joseph A Calvaruso		September 18, 2003
Reg. No. 28287	Total no. of pages including cover sheet, attachments and document:	2

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.

**SOLE**  
(BEFORE APPLICATION FILED)

**ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES**

FOR VALUE RECEIVED, I, **Ikuo Niimura**

hereby sell, assign, transfer and convey unto **CANON KABUSHIKI KAISHA**

a corporation of **Japan**

having a place of business at

**3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan**

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

**IMAGE SENSING APPARATUS**

and described in an application for Letters Patent of the United States executed by me on the date indicated below and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: *Ikuo Niimura*  
**Ikuo Niimura**

Date: *September 9, 2003*