

01-03-2003



102327714



27123
PATENT TRADEMARK OFFICE

Atty. Docket No. 1232-4896

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

<p>1. Name of conveying party(ies): Atsushi OKUYAMA Hiroyuki KODAMA Masayuki ABE</p> <p style="text-align: right; margin-right: 50px;"><i>12-23-02</i></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: Canon Kabushiki Kaisha Address: 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan</p> <p>Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Other</p> <p>Execution Dates: 09/09/02; 09/13/02; 09/09/02</p>	<p>4. Patent Application number(s) <u>10/213,719</u></p> <p>Filing Date: August 7, 2002</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Morgan & Finnegan, LLP Address: 345 Park Avenue New York, NY 10154-0053 Tel: 212-758-4800 Fax: 212-751-6849</p>	<p>6. Total number of applications involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input type="checkbox"/> Charge to Deposit Account No.: <u>13-4500</u>, Order No. _____</p> <p><input checked="" type="checkbox"/> Charge any deficiencies to Deposit Account <u>13-4500</u>, Order No. <u>1232-4896</u>. (A duplicate copy of this sheet is enclosed)</p>

DO NOT USE THIS SPACE

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.

<p>Name of Person Signing Joseph A. Calvaruso Reg. No. 28,287</p>	<p>Signature <i>Joseph A. Calvaruso</i> Total no. of pages including cover sheet, attachments and document: 2</p>	<p>Date: December/7, 2002</p>
---	---	-----------------------------------

DO NOT DETACH THIS PORTION

Mail documents to be recorded with required cover sheet information to:

Director of Patents
Box Assignments
Washington, DC 20231

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.

746136 v1
01/02/2003 6TON11 00000086 10213719
01 FC:8021 40.00 DP

PATENT
REEL: 013615 FRAME: 0005

JOINT
(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, *Atsushi Okuyama, Hiroyuki Kodama and Masayuki Abe*
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 DISPLAY OPTICAL SYSTEM AND PROJECTION TYPE IMAGE DISPLAY APPARATUS

and described in an application for Letters Patent of the United States filed by us on **August 7, 2002**
and which has been accorded Application No. **10/213,719**
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 we hereby authorize and request the Commissioner of 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 we 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 filed by it or them, the benefit of the right or 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 us.

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

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us 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: *Atsushi Okuyama*
Atsushi Okuyama

Date: *September 9, 2002*

By: *Hiroyuki Kodama*
Hiroyuki Kodama

Date: *September 13, 2002*

By: *Masayuki Abe*
Masayuki Abe

Date: *September 9, 2002*

By: _____

Date: _____

By: _____

Date: _____