

07-27-2001



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Atty. Docket No. 1232-4691**RECORDATION FORM COVER SHEET
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JUL 16 2001

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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Other Execution Date(s): May 15, 2001	4. Patent Application number(s) 09/801,517 Execution Date(s): May 15, 2001
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 10154-0053 Telephone: 212-758-4800 Telecopier: 212-751-6849	6. Total number of applications involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Charge to Deposit Account No.: <u>13-4500</u> , Order No. _____. <input checked="" type="checkbox"/> Charge any deficiencies to Deposit Account <u>13-4500</u> , Order No. <u>1232-4691</u> . (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	<i>Joseph A. Calvaruso</i>	July 11, 2001
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PATENT
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ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, TOSHIHIRO SUNAGA
citizen of JAPAN
residing at 12-2, Arima 4-chome, Miyamae-ku, Kawasaki-shi,
Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA
a corporation of Japan
having a place of business at 30-2, Shimomaruko 3-chome, 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

PROJECTION OPTICAL SYSTEM AND PROJECTION TYPE DISPLAYING APPARATUS USING THE SAME

and described in an application for Letters Patent of the United States filed by me on March 8, 2001
and which has been accorded Application No. 09/801,517
and in and to said application, and all divisions, renewals 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 divisional, 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: Toshihiro Sunaga
TOSHIHIRO SUNAGA

Date: May 15, 2001