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PATENT TRADEMARK OFFICE

Atty. Docket No. 1232-4868

R

09-24-2002

HEET



To The Honorable Commissioner

102230584

Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Masanori ISHIKAWA  
Toru KAWAI  
Ryuji SUZUKI  
Seiichi KASHIWABA  
Shigeki SATO

9.20.02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Other

Execution Date(s): August 9, 2002

## 2. Name and address of receiving party(ies):

Name: Canon Kabushiki Kaisha  
Address: 3-30-2, Shimomaruko, Ohta-ku,  
Tokyo, Japan

Additional name(s) & addresses attached? ☐ Yes ☒ No

## 4. Patent Application number(s)

10/172,655

Filing Date: June 14, 2002

## 6. Total number of applications involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

☐ Charge to Deposit Account No.: 13-4500, Order No. \_\_\_\_\_☒ Charge any deficiencies to Deposit Account 13-4500, Order No. 1232-4868. (A duplicate copy of this sheet is enclosed)

09/23/2002 DBYRME 00000157 10172655

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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, 2002

Reg. No. 28,287

Total no. of pages including cover sheet, attachments and document: 2

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PATENT  
REEL: 013304 FRAME: 0047

**JOINT**  
(AFTER APPLICATION FILED)

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

FOR VALUE RECEIVED, WE, Masanori Ishikawa, Toru Kawai, Ryuji Suzuki, Seiichi Kashiwaba and Shigeki Sato

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

**CAMERA SYSTEM AND LENS APPARATUS**

and described in an application for Letters Patent of the United States filed by us on June 14, 2002

and which has been accorded Application No. 10/172,655

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: Masanori Ishikawa  
Masanori Ishikawa

Date: August 9, 2002

By: Toru Kawai  
Toru Kawai

Date: August 9, 2002

By: Ryuji Suzuki  
Ryuji Suzuki

Date: August 9, 2002

By: Seiichi Kashiwaba  
Seiichi Kashiwaba

Date: August 9, 2002

By: Shigeki Sato  
Shigeki Sato

Date: August 9, 2002