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01-14-2004

Atty. Docket: 03560.003352

To the Director, U.S. Patent and Trademark

documents or copy thereof.

1. Name of conveying party(ies):

SATOSHI HIRAYAMA  
YASUHIRO SEKINE

Additional name(s) of conveying party(ies) attached?

☐ Yes

☒ No

3. Nature of conveyance:

☒ Assignment

☐ Security Agreement

☐ Other

☐ Merger

☐ Change of Name

Execution Date: December 15, 2003

102644883

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

Name: CANON KABUSHIKI KAISHA

Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku

Tokyo, Japan

Domestic Address:

City: State ZIP

Additional name(s) & address(es) attached? ☐ Yes ☒ 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:

A. Patent Application Number: 10/663,767

Filing Date: September 17, 2003

B. Title of Invention: SOLID-STATE IMAGE PICKUP  
DEVICE

Additional numbers attached?

☐ Yes

☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fitzpatrick, Cella, Harper & Scinto

30 Rockefeller Plaza

New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.

John A. Krause

Name of Person Signing

Signature

January 5, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 2

Form #122

NY\_MAIN 398428v1

PATENT  
REEL: 014870 FRAME: 0449

**JOINT**  
(AFTER APPLICATION FILED)

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

FOR VALUE RECEIVED, WE, Satoshi Hirayama and Yasuhiro Sekine

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

**SOLID-STATE IMAGE PICKUP DEVICE**and described in an application for Letters Patent of the United States filed by us on **September 17, 2003**and which has been accorded Application No. **10/663,767**

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: Satoshi Hirayama  
Satoshi Hirayama

Date: December 15, 2003

By: Yasuhiro Sekine  
Yasuhiro Sekine

Date: December 15, 2003

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_