

10-20-1998

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RECORDATION

Atty. Docket:

100856092

To the Commissioner of

attached original documents or copy thereof.

85/82/6 DYU

1. Name of conveying party(ies):^c Pat

TETSUNOBU KOCHI, SHIGETOSHI SUGAWA,
ISAMU UENO, KATSUHISA OGAWA
TORU KOIZUMI, KATSUHITO SAKURAI
and HIROKI HIYAMA

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

Yes No

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

Name: CANON KABUSHIKI KAISHA

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

Tokyo, Japan

Domestic Address: _____

City: _____ State _____ ZIP _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates: Sept. 21, Sept. 22, Sept. 22, Sept. 22, Sept. 22,
Sept. 22 and Sept. 21, 1998

4. Application number(s) or patent number(s): NOT YET ASSIGNED

If this document is being filed together with a new application, the execution dates of the application are: Sept. 21, Sept. 22,
Sept. 22, Sept. 22, Sept. 22, Sept. 22, Sept. 22 and Sept. 21, 1998

A. Patent Application Number: 09/161402

Filing Date: _____

B. Title of Invention:

IMAGE SENSING DEVICE USING MOS
TYPE IMAGE SENSING ELEMENTS

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):

10/19/1998 JWATKINS 00000071 09161402

01 FC:501

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9. Statement and signature. 40.00 OP

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.

LEONARD P. DIANA
Name of Person Signing

LEP.D. 9, 286
Signature

September 25, 1998
Date

Total number of pages including cover sheet, attachments, and documents: 3

JCS 41 U.S. PTO
09/16/98
09/26/98

JOINT
(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, We, Tetsunobu KOCHI, Shigetoshi SUGAWA,
Isamu UENO, Katsuhisa OGAWA, Toru KOIZUMI,
Katsuhito SAKURAI and Hiroki HIYAMA

citizens of Japan

residing at

5567-1-509, Tamura, Hiratsuka-shi, Kanagawa-ken, Japan;

13-3, Morinosato 3-chome, Atsugi-shi, Kanagawa-ken,
Japan;

2-5-407, Minamigaoka 3-chome, Hadano-shi,
Kanagawa-ken, Japan;

5-4-606, Nakamachi 1-chome, Machida-shi, Tokyo, Japan;

24-16-101, Shiranecho 3-chome, Asahi-ku, Yokohama-shi,
Kanagawa-ken, Japan;

2405-40, Kanaimachi, Machida-shi, Tokyo, Japan; and

c/o Canon Daini Honatsugi-ryo, 10-1, Asahicho 2-chome,
Atsugi-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

IMAGE SENSING DEVICE USING MOS TYPE IMAGE SENSING ELEMENTS

and described in an application for Letters Patent of the United States executed by us on the date indicated below 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 we 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 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, 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 us.

PATENT
REEL: 9513 FRAME: 0997

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 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: Tetsunobu Kochi
Tetsunobu KOCHI

Date: September 21, 1998

By: Shigetoshi Sugawa
Shigetoshi SUGAWA

Date: September 22, 1998

By: Isamu Ueno
Isamu UENO

Date: September 22, 1998

By: Katsuhisa Ogawa
Katsuhisa OGAWA

Date: September 22, 1998

By: Toru Koizumi
Toru KOIZUMI

Date: September 22, 1998

By: Katsuhito Sakurai
Katsuhito SAKURAI

Date: September 22, 1998

By: Hiroki Hiayama
Hiroki HIYAMA

Date: September 21, 1998