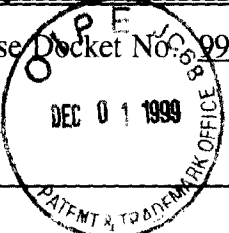


U.S. PATENT AND TRADEMARK OFFICE

Handwritten: 12-1-99

Case Docket No. 091207

12-16-1999



101224756

DEPARTMENT OF COMMERCE
Patent and Trademark Office
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To the Assistant Commissioner for Patents

Please record the attached original documents or copy thereof.

1. Name of conveying party:

Junya KAKU

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

2. Name and address of receiving party:

Name: **SANYO ELECTRIC CO., LTD.**

Street Address:

5-5, Keihanhondori 2-chome
Moriguchi-shi, Osaka
JAPAN

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

3. Nature of conveyance: Assignment

Execution Date: November 25, 1999

4. Title: ELECTRONIC CAMERA

5. Application number(s) or patent number(s):

A. Patent Application No.(s)
09/420,507

B. Patent No.(s)

If this document is being filed together with a new application, the execution date of the application is: _____

Additional numbers attached? Yes No

12/15/1999 DNGUYEN 00000195 09420507

01 FC:581

40.00 DP

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

Name: ARMSTRONG, WESTERMAN, HATTORI,
MCLELAND & NAUGHTON
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

8. Total fee (37 CFR 3.41). \$40.00

Enclosed

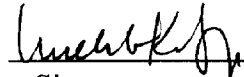
Authorized to be charged to Deposit Account

9. Deposit Account No.: 01-2340

10. 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 the original document.

William G. Kratz, Jr.
Name of Person Signing


Signature

December 1, 1999
Date

22,631
Registration No.

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

Rev. 2/97
WGK/llf

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

Sanyo Electric Co., Ltd.
5-5, Keihanondori 2-chome, Moriguchi-shi, OSAKA, Japan
(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

ELECTRONIC CAMERA

*If the assignment is
being filed after the filing
of the application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on October 19, 1999, Serial No. 09/420,507
(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Junya Kaku</u> (SIGNATURE)	<u>Junya KAKU</u> (TYPE NAME)	<u>November 25, 1999</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED