

10-18-1999



Docket No. 1232-4578

101175475

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

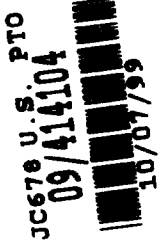
MED 10-7-99

Applicant(s) : Masaki Okada and Keihiro Kurakata

Serial No. : TBA Group Art Unit : TBA

Filed : October 7, 1999 (Herewith)

For : ELECTRONIC DEVICE USING OPERATING SYSTEM FOR OVERALL APPARATUS CONTROL INCLUDING MECHANICAL OPERATION



RECORDATION FORM COVER SHEET PURSUANT TO 37 C.F.R. § 3.31

Hon. Commissioner of Patents and Trademarks
 BOX ASSIGNMENTS
 Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party/parties:

Masaki OKADA, 31-7-302, Nishiterao 4-chome, Kanagawa-ku, Yokohama-shi, Kanagawa-ken, Japan; and
 Keihiro KURAKATA, 72-1-409, Suzukicho 1-chome, Kodaira-shi, Tokyo, Japan

2. Name and address of receiving party/parties:

Name CANON KABUSHIKA KAISHA

Internal Address: _____

Street Address: 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

City _____ State _____ ZIP _____

Name _____

Internal Address: _____

Street Address: _____

City 40,00 JP State _____ ZIP _____

[] Additional names and addresses attached.

3. Name of conveyance: Assignment Merger Security Agreement

Change of Name Other

Execution Dates: 10/1/99

4. Application Number(s) or Patent Number(s): _____

495584_1

10/15/1999 MTHHLI

00000330 09414104

01 FC:581

[X] This document is being filed together with a new application which was executed on 10/1/99

[] Patent Application No.(s) _____

[] Patent No.(s) _____

5. Address all future communications to:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154

6. Total number of applications and patents involved: _____.

7. Total fee (37 CFR §3.41): \$40.00 property x 1 property(ies) = \$40.00

[X] A check in the amount of \$ 40.00 to cover the recordation fee is enclosed.

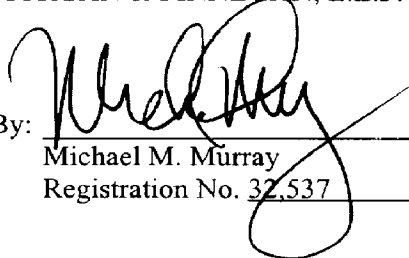
[] Charge fee to Deposit Account No. 13-4500. Order No. _____.

[X] The Commissioner is hereby authorized to charge any additional fees which may be required for this recordation, or credit any overpayment to Deposit Account No. 13-4500. Order No. 1232-4578.

8. 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.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

By: 

Michael M. Murray
Registration No. 32,537

Dated: October 7, 1999

CORRESPONDENCE ADDRESS:

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(212) 751-6849 Facsimile

FORM: REC-PAT.NY
Rev. 05/26/98

CPA 116 2511
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JOINT
(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, We, Masaki OKADA and Keihiro KURAKATA
citizens of Japan

residing respectively at
31-7-302, Nishiterao 4-chome, Kanagawa-ku, Yokohama-shi,
Kanagawa-ken, Japan; and
72-1-409, Suzukicho 1-chome, Kodaira-shi, Tokyo, 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

ELECTRONIC DEVICE USING OPERATING SYSTEM FOR OVERALL
APPARATUS CONTROL INCLUDING MECHANICAL OPERATION

and described in an application for Letters Patent of the United States executed by each of us,
respectively, 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.

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: Masaki Okada Date: October 1, 1999
Masaki OKADA

By: Keihiro Kurakata Date: October 1, 1999
Keihiro KURAKATA