

02-03-1999

Form-PFO-1595
1-31-92

RECORDATION

Atty. Docket: 35.C13148

To the Commissioner of

attached original documents or copy thereof



100956255



1. Names of conveying party(ies):

- 1) TACHIO KAWAI
- 1) NUSEMU NITTANI

2. Name and address of receiving party(ies)

Name: CANON KABUSHIKI KAISHA

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

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

Yes No

MKD 1-28-99

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Domestic Address: _____

Execution Dates: December 14, 1998

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:

B. Patent Registration No. (s)

09197427, filed November 23, 1998

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.: (2 2) 218-2100

Facsimile No.: (2 2) 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):

02/02/1999 SBURMS 00000097 09197427

01 FC:581

40.00 DP

DO NOT USE THIS SPACE

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.

William M. Wannisky, Reg. No. 28,373

Name of Person Signing

William Wannisky
Signature

January 28, 1999

Date

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

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE,

TACHIO KAWAI and SUSUMU NITTANI

Citizens of JAPAN

residing respectively at

42-2-202, Kuno, Odawara-shi, Kanagawa-ken, Japan; and

10-5-101, Shinshuku, Shimizu-cho, Sunto-gun, Shizuoka-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

his 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

DEVELOPING APPARATUS WITH AUXILIARY SEAL DISPOSED OUTSIDE OF
END SEAL

and described in an application for Letters Patent of the United States filed by us on November 23, 1998
and which has been accorded Application No. 09/197,427

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 invention in the United States.

By: Tachio Kawai
TACHIO KAWAI

Date: 14 December 1998

By: Susumu Nittani
SUSUMU NITTANI

Date: 14 December 1998

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____