

05-28-1999

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TI



RECORDATION

Atty. Docket: 35.C13531

101048784

To the Assistant Commissioner for Patent and Trademark and original documents or copy thereof.

MRD 5-19-99

1. Name of conveying party(ies):
 TAKAYUKI KIKUCHI
 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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: May 14, 1999

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: May 14, 1999
 A. Patent Application Number: NYA
 Filing Date: FILED HEREWITH
 Additional numbers attached? Yes No

B. Title of Invention: DATA PROCESSING APPARATUS AND METHOD AND COMPUTER READABLE STORAGE MEDIUM

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):

05/27/1999 JSHABAZZ 00000091 09314122
 01 FC:581 40.00 DP

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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.
(38,556)
Joseph W. Ragusa Joseph W. Ragusa May 18, 1999
 Name of Person Signing Signature Date

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

SOLE

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, **TAKAYUKI KIKUCHI**
 citizen of **Japan**
 residing at **7-4-2-101, Hosekidai 3-chome, Takanezawa-machi,**
Shioya-gun, Tochigi-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

**DATA PROCESSING APPARATUS AND METHOD AND COMPUTER READABLE
 STORAGE MEDIUM**

and described in an application for Letters Patent of the United States executed by me 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 I 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 I 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 me.

AND I 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 I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and
 that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me
 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: *Takayuki Kikuchi*
TAKAYUKI KIKUCHI

Date: *Mar 14, 1999*