Form-PTO-1595 TR CORDATION 1-31-92 102159489 Atty. Docket: 00862.022663 To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): (1) Keiichi IWAMURA Name: CANON KABUSHIKI KAISHA 7-5-0 Additional name(s) of conveying party(ies) attached? Foreign Address: 3-30-2, Shimomaruko, Ohta-ku X No Yes Tokyo, Japan 3. Nature of conveyance: |X| Assignment Merger Domestic Address: Security Agreement __ Change of Name Other City: _____ State ____ ZIP ___ Execution Date: June 25, 2002 Additional name(s) & address(es) attached? Yes X No 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: June 25, 2002 A. Patent Application Number: Concurrently Herewith B. Title of Invention: DATA PROCESSING METHOD AND APPARATUS Filing Date: July 5, 2002 10/88870 Yes X No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Number of applications and patents involved: concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto 7. Total fee (37 CFR 3.41): . . \$ 40.00 30 Rockefeller Plaza X Enclosed New York, New York 10112-3801 Authorized to be charged to deposit account 8. Deposit account number (for deficiency or excess) Telephone No.: (212) 218-2100 06-1205 Facsimile No.: (212) 218-2200 (Attach duplicate copy of this page if paying by deposit 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. Jean K. Dudek - Reg. No. 30,938

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Name of Person Signing

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PATENT REEL: 013084 FRAME: 0700

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. Keiichi Iwamura

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

3-30-2, Shimomaruko, 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 METHOD AND APPARATUS

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, 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 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: Keucher Uwanung
Keiichi Iwamura

RECORDED: 07/05/2002

Date: June 4, 2002

PATENT REEL: 013084 FRAME: 0701