To the Director, U.S. I	Patent a	400000074			0862.022870
Name of conveying party(ies		10235571	3	ched original documents or cop	y thereof.
7 7 7	s):	1-27-03	2. Name an	ad address of receiving party(ies)	:
TOMOMI TAKATA and HIDETOMO SOHMA			Name: CANON KABUSHIKI KAISHA		
Additional name(s) of conveying party(ies) attached? Yes No			Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku Tokyo, Japan		
X Assignment Security Agreement	Chai	_	Domestic Ad	ddress:	31046 U.S 10/3513
Execution Date: January 20,	2003		City:	State	ZIP
			Additional n	ame(s) & address(es) attached?	Yes X No
_	ber: 10 <u>3</u> 2	51300	B. Title INFORN	e of Invention: MATION PROCESSING APPAR	
5. Name and address of party to whom correspondence concerning document should be mailed:			6. Number		ved:
Name: Fitzpatrie	ck, Cella, H	arper & Scinto		One	
		7. Total fee (37 CFR 3.41): \$ 40.00			
New York, New York 10112-3801		_	X Enclosed Authorized to be charged to deposit account		
Telephone No.: (212) 213	8-2100		8. Deposit	account number (for deficiency of	or excess)
Facsimile No.: (212) 213	8-2200		(Attach d	06-1205 luplicate copy of this page if paying	by deposit account):
	300 40.00 DP	DO NOT USE	THIS SPACE		
To the best of my knowledge true copy of the original docook See Yu-Jahnes (Reg. No	. 38,667)	Lock Seems	ature	January 2 Dat	4, 2003 e
	Nature of conveyance: X Assignment Security Agreement Other Execution Date: January 20, Application number(s) or pa If this document is being file A. Patent Application Num Filing Date: Name and address of party t concerning document should Name: Fitzpatrie 30 Rocke New You Telephone No.: (212) 213 Facsimile No.: (212) 213 Statement and signature. To the best of my knowledge true copy of the original doc ock See Yu-Jahnes (Reg. No	Nature of conveyance: Assignment	Nature of conveyance: Assignment	Nature of conveyance: Assignment	Nature of conveyance: Assignment

Form #122

PATENT REEL: 013708 FRAME: 0587

JOINT

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Tomomi Takata and Hidetomo Sohma

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

INFORMATION PROCESSING APPARATUS AND METHOD

RECORDED: 01/27/2003

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, 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 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: <u>Tomoni Takata</u> Tomomi Takata	Date: January 20, 2003
By: GOHMA Hidetomo Hidetomo Sohma	Date: January 20, 2003

PATENT REEL: 013708 FRAME: 0588