## 06-03-1998

	For 1-31	m-PTO-1595	TRA			CORDATION Atty. Docket: 35.G2177
-	1-3	To the Commissioner of	F Paten	10072679	2	hed original documents or copy thereof.
ŀ	<u> </u>	Names of conveying party(ies		.00.2070		and address of receiving party(ies):
0	••	Koichi SENTOKU     Hideki INA     Additional name(s) of convey		ies) attached?		CANON KABUSHIKI KAISHA
		Yes	X No	,	Foreign A	Address: 30-2, Shimomaruko 3-chome, Ohta-ku,
2		_				Tokyo, Japan
	3.	Nature of conveyance:  X Assignment Security Agreement Other Execution Dates: 1) May 18,		nge of Name	City:	Address:  State ZIP  Al name(s) & address(es) attached? Yes X No
7	4.		ent numbe d together	r(s): with a new application,		ion date of the application is: 1) May 18, 1998 and
		2) May 21, 1998  A. Patent Application Numb  Filing Date: May 26, 19			PO PO O M	itle of Invention: OSITION DETECTING METHOD AND OSITION DETECTING DEVICE FOR ETECTING RELATIVE POSITIONS OF OBJECTS HAVING POSITION DETECTING IARKS BY USING SEPARATE REFERENCE IEMBER HAVING ALIGNMENT MARKS
			Addition	nal numbers attached?	☐ Yes	X No
	5.	Name and address of party to concerning document should			6. Numb	oer of applications and patents involved:  One
		Name: Fitzpatric	k, Cella, I	Harper & Scinto		One -
		277 Park	Avenue		7. Total	fee (37 CFR 3.41): \$ 40.00
				ork 10172-0194	I =	nclosed uthorized to be charged to deposit account
		Telephone No.: (212) 758	-2400	· · · · · · · · · · · · · · · · · · ·	8. Depos	sit account number (for deficiency or excess)
		Facsimile No.: (212) 758	-2982		(Attac	06-1205 h duplicate copy of this page if paying by deposit account):
6	6/02/ 1 FC:	1998 JSHMARZZ 00000006 090839 561	62 40.00 OP	DO NOT USE	THIS SPAC	CE
9. Statement and signature.						
	To the best of my knowledge and belief, the foregoing information is true and the attached is the original document true copy of the original document.					
Daniel S. Glueck, Reg. No. 37,838  Name of Person Signing  Signature  Total number of pages including cover sheet, attachments, and					Date	

PATENT

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REEL: 9201 FRAME: 0403

## JOINT

(BEFORE APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Koichi Sentoku and Hideki Ina,

citizens of Japan,

residing, respectively, at 1-7-13-208, Kitawakamatsuhara, Utsunomiya-shi, Tochigi-ken, Japan and 342-1-A305, Hiramatsuhonchou, Utsunomiya-shi, 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, Tokvo, 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

POSITION DETECTING METHOD AND POSITION DETECTING DEVICE FOR DETECTING RELATIVE POSITIONS OF OBJECTS HAVING POSITION DETECTING MARKS BY USING SEPARATE REFERENCE MEMBER HAVING ALIGNMENT MARKS

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: Koichi Sentoku	Date: 1998
By: // iduli // / / / / / Hideki Ina	Date: 1998
By:	Date:
By:	Date:
Ву:	Date:

PATENT REEL: 9201 FRAME: 0404