



Form-PTO-1595 1-31-92	TRANSMIT	10249232	5 TION Atty. Docket: 03560.003323
To the Director,	U.S. Patent and Trademark	Office: Please record t	the attached original documents or copy thereof.
1. Name of conveying party(ies): (1) Seiji TAKAHASHI (2) Kenji KAWAZOE (3) Haruyuki YANAGI Additional name(s) of conveying party(ies) attached Yes X No		2. Nar	ne and address of receiving party(ies): CANON KABUSHIKI KAISHA
		I Of Cigi	n Address: <u>3-30-2, Shimomaruko, Ohta-ku</u> Tokyo, Japan
3. Nature of conveyance X Assignment Security Agreeme	e: Merger	ne	tic Address: State ZIP
Execution Date: <u>(1 ar</u> <u>(3)</u> June 20, 2003	nd 2) June 19, 2003 and	Additio	onal name(s) & address(es) attached? Yes XNo
	s) or patent number(s): eing filed together with a new 3	application, the execu	ation date of the application is: (1 and 2) June 19, 2003
A. Patent Applicatio Filing Date: June	n Number: Concurrently Here $26,2003$ / 6		Title of Invention: RDING APPARATUS
	Additional numbers	s attached?	es X No
5. Name and address of party to whom correspondence concerning document should be mailed:		ice 6. Num	nber of applications and patents involved:
Name: Fit	tzpatrick, Cella, Harper & So	cinto	One
30 Rockefeller Plaza			al fee (37 CFR 3.41): \$ 40.00
Ne	ew York, New York 10112-3		Enclosed Authorized to be charged to deposit account
Telephone No.:(2)	12) 218-2100	8. Dep	osit account number (for deficiency or excess)
Facsimile No.: (2)	12) 218-2200	(Atta	06-1205 ach duplicate copy of this page if paying by deposit account):
/08/2003 ECOOPER 00000227	10603609 _{DC}	O NOT USE THIS SPA	ACE
9. Statement and signatu To the best of my know true copy of the origin Christopher Philip Wrist -	wledge and belief, the forego nal document.	ing information is true	and the attached is the original document or is a June 26, 2003
Name of Person	Signing	Signature	Date
	Tot	al number of pages inc	cluding cover sheet, attachments, and documents: 2

CPW/dc DC_MAIN 136878 v 1

> PATENT REEL: 014238 FRAME: 0845

JOINT

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Seiji Takahashi , Kenji Kawazoe and Haruyuki Yanagi

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

RECORDING APPARATUS

RECORDED: 06/26/2003

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: Sciji Takahashi Seiji Takahashi	Date: June 19, 2003
By: Kenji Kawazoe Kenji Kawazoe	Date: June 19, 2008
By: Haruyuki Janagi Haruyuki Yanagi	Date: June, 20, 2003
Ву:	Date:
Ву:	Datc:
Ву:	Date:

PATENT REEL: 014238 FRAME: 0846