6-7-05 06 12 200E	
Form-PTO-1595 06 - 13 - 2005	RECORDATION
To the Director, U.S. Pate	Atty. Docket: 03500.109243 attached original documents or copy thereof.
1. Name of conveying party(ies): 103020006	
(1) Masanobu OOMURA	2 _
(2) Takashi MORII	CO -
	2,04
Additional name(s) of conveying party(ies) attached? $\square \text{ Yes } \boxed{\underline{X}} \text{ No}$	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku
	Tokyo, Japan
2 Natura of a management	Tokyo, Japan
3. Nature of conveyance: X Assignment Merger	
Security Agreement Change of Name Other	Domestic Address:
	-
Execution Date: June 1, 2005	City: State ZIP
	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 1, 2005
A. Patent Application Number: Not Yet Assigned	B. Title of Invention:
Filing Date: June 7, 2005	RECORDING HEAD AND RECORDING APPARATUS USING THE SAME
	AFFARATUS USING THE SAME
Additional numbers attached?	☐ Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:
Name: Fitzpatrick, Cella, Harper & Scinto	One
	7. Total fee (37 CFR 3.41): \$ 40.00
30 Rockefeller Plaza	- X Enclosed
New York, New York 10112-3800	Authorized to be charged to deposit account
Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
Façsimile No.: (212) 218-2200	06-1205
1 2 comme 110 (212) 210-2200	(Attach duplicate copy of this page if paying by deposit account):
DO NOT USE	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief. the foregoing informati	ion is true and the attached is the original document or is a true
copy of the original document.	and the street of the street of the street
★ - 2	
Douglas W. Pinsky, Reg. No. 46,994	June 7, 2005
5/10/2005 ECOOPER 06 Person Signing Sign	nature Date

Form #122



10009243US01

JOINT (BEFORE APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE Masanobu Oomura and Takashi Morii

citizens of Japan

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 all countries, in and to certain inventions relating to

RECORDING HEAD AND RECORDING APPARATUS USING THE SAME

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by us, respectively, 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 all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection 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 such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a 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 and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the 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.

Page 1 of 2



10009243US01

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 or other grants of protection of said inventions in any and all countries and regions.

By: Masanobu Domura Masanobu Oomura	Date: June 1, 2005
By: Takashi Morii Takashi Morii	Date: June 1, 2005

Page 2 of 2

RECORDED: 06/07/2005

PATENT REEL: 016671 FRAME: 0685