05-16-2001



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Docket No.: B208-1113

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

FORM PTO-1555 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1994-97 LegalStar P08/REV02 101719284 Tab settings → → →

To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Hidetoshi Matsuoka & Michihiko Tsunekawa	2. Name and address of receiving party(ies):
	Name: Canon Kabushiki Kaisha
	Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
★ Assignment	Street Address: 30-2, Shimomaruko 3-chome, Ohta-ku
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Tokyo, Japan State: ZIP:
Execution Date: December 21 & 25, 2000	Additional name(s) & address(es) attached?   Yes  No
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
(09/705, 409 \	
Additional numbers atta	ched? 🗌 Yes 🗷 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robin, Blecker & Daley	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address:	■ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
0000 09705469	☐ Authorized to be charged to deposit account
Street Address: 330 Madison Avenue	8. Deposit account number:
	18-1644
City: New York State: NY ZIP: 10017	
DO NOT	USE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform of the original document.  Output  Description:	nation is true and correct and any attached copy is a true copy
Marylee Jenkins Reg. No. 37,645	May <b>3</b> , 2001
Name of Person Signing  Total number of pages including covers	Signature  Sheet, attachments, and document:  2  Date

JOINT (AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, we. Hidetoshi Matsuoka and Michihiko Tsunekawa

citizens of Japan residing respectively at

1-41-22-209, Igusa, Suginami-ku, Tokyo, Japan and 248-21-7-504, Kanigaya, Takatsu-ku, Kawasaki-shi, Kanagawa-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, Tokyo, Japan

RECORDED: 05/10/2001

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

## MAGNETIC RECORDING AND REPRODUCING APPARATUS

and described in an application for Letters Patent of the United States filed by us on November 3, 2000 and which has been accorded Application No. 09/705, 409

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.

Ву: _	Hidetoshi Matsuoka	Date:	
	Hidetoshi Matsuoka		
By: _	Michibiko Tsunekawa	Date: December 21, 2000	
	FICHTIKO IBUHENAWA		
By: _		Date:	
By: _		Date:	
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Bv:		Date:	
<b>,</b> -			_
Rv∙		Date	
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PATENT REEL: 011792 FRAME: 0736