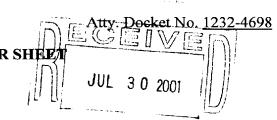
01-17-2002



To The Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy	thereof.
1. Name of conveying party(ies): Toshikazu TAMURA Tatsuya YAMAZAKI Akira HIRAI	2. Name and address of receiving party(ies): Name: Canon Kabushiki Kaisha Address: 3-30-2, Shimomaruki, Ohta-ku, Tokyo, Japan
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & addresses attached? Yes No
Nature of conveyance:	4. Patent Application number(s) 09/821,517
Other Execution Date(s): May 28, 2001	Execution Date(s): May 28, 2001
5. Name and address of party to whom	6. Total number of applications involved: 1
correspondence concerning document should be mailed: Name: Morgan & Finnegan, LLP Address: 345 Park Avenue New York, NY 10154-0053 Tel: 212-758-4800 Fax: 212-751-6849	7. Total fee (37 CFR 3.41): \$40.00 Charge to Deposit Account No.: 13-4500, Order No. Charge any deficiencies to Deposit Account 13-4500, Order No. 1232-4698. (A duplicate copy of this sheet is enclosed)
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(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, We, Toshikazu TAMURA, Tatsuya YAMAZAKI and Akira HIRAI

citizens of Japan

residing all at

Tochigi, 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 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

IMAGING APPARATUS, IMAGING METHOD, AND STORAGE MEDIUM

and described in an application for Letters Patent of the United States filed by us on March 29, 2001 and which has been accorded Application No. 09/821,517 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 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.

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By: Toshikaza Tamura Date: May 28, 200/
Toshikaza Tamura Date: May 28, 200/
By: Tatsuya Yamazaki Date: May 28, 200/
Tatsuya Kamazaki Date: May 28, 200/
Akira HIRAI

RECORDED: 01/11/2002

PATENT REEL: 012477 FRAME: 0381