2.16.99						
Form-PTO-1595 1-31-92	TRANSM	101232		ATION Atty. Docket: 35.G2482		
To the Honorable Comm	issione of Patents's	and Trademarks: Plea	ase record the a	attached original documents or copy thereof.		
1. Name of conveying parties:	DEC 1 6 199	(2)	2. Name and ac	address of receiving party:		
CHIORI MOCHIZUKI	PER TRADEM		Name:	CANON KABUSHIKI KAISHA		
Additional name(s) of conve		Foreign Addres	ess: 30-2, Shimomaruko, 3-chome, Ohta-ku			
Yes	X No			Tokyo, Japan		
3. Nature of conveyance: X Assignment Security Agreement Other	Merger Change of	runic	Domestic Addı	lress:		
Execution Date: <u>December</u>	6, 1999		0:4	State ZIP		
				me(s) & address(es) attached? \square Yes \square No		
4. Application number(s) or pa	atent number(s):					
If this document is being file A. Patent Application Series	led together with a n	new application, the e	execution date of B. Title of	of the application is:		
09/422,792				E PICK-UP APPARATUS AND IMAGE PICK- STEM, AND METHOD FOR		
Filing Date: October 22	2, 1999			FACTURING IMAGE PICK-UP APPARATUS		
	Additional num	nbers attached?	Yes	X No		
	Name and address of party to whom correspondence concerning document should be mailed:		6. Number of a	applications and patents involved:		
Name: Fitzpatri	Name: Fitzpatrick, Cella, Harper & Scinto			One		
	kefeller Plaza		7. Total fee (3°	37 CFR 3.41): \$ 40.00		
	ork, New York 101	12-3801	X Enclosed Authoriz	ed ized to be charged to deposit account		
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Joseph W. Ragusa Name of Person Sign	-	Deph W.	7 aguar			
Name of Ferson Sign	ing	orgian	. 1 1.	cover cheet attachments and documents: 2		

PATENT REEL: 010451 FRAME: 0566

SOLE

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Chiori Mochizuki

of Japan, citizen

632-2-501, Kamitsuruma, Sagamihara-shi, Kanagawa-ken, residing at 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

IMAGE PICK-UP APPARATUS AND IMAGE PICK-UP SYSTEM, AND METHOD FOR MANUFACTURING IMAGE PICK-UP APPARATUS

and described in an application for Letters Patent of the United States filed by me on October 22, 1999 and which has been accorded Application No. 09/422,792

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 I 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 I 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 me.

AND I 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 I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me 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: CHIORIMOCHIZUKI Date: December 6.1999

Chiori Mochizuki

RECORDED: 12/16/1999

PATENT REEL: 010451 FRAME: 0567