For 1-31	m-PTO-1595 1-92	TRAN			RDATION Atty. Docket: 03500.017156
	To the Director, U.S.	. Patent and	102413	434	d original documents or copy thereof.
1.	Name of conveying party( A TSUSHI KOIKE MASAHIRO KANAI HIROTO YAMAGUCH  A dditional name(s) of con Yes	I	3-28-03 s) attached?	Name: CAN	on Kabushiki Kaisha  on Kabushiki Kaisha  ress: 3-30-2, Shimomaruko, Ohta-ku
3.	Nature of conveyance:  [X] Assignment [ ] Security Agreement [ ] Other [ ] tecution Date: March 19		ge of Name	Domestic Ad	Tokyo, Japan
i.	1 (ecution Date. Water 15	9, 2003 and Ma	ICH 24, 2005		State ZIP ame(s) & address(es) attached? Yes X No
4.	4. Application number(s) or patent number(s):  If this document is being filed together with a new application,  A. Patent Application Number: Not yet assigned Filing Date: Not yet assigned  10400872			B. Title	ate of the application is: March 19, 2003  of Invention:  OF FORMING DEPOSITED FILM
		Additiona	l numbers attached?	Yes	X No
5.	Name and address of party		espondence	6. Number of	of applications and patents involved:
	Name: Fitzpat	rick, Cella, Ha	rper & Scinto		One
		kefeller Plaza Ork, New Yorl	c 10112-3801	X Enclos	(37 CFR 3.41): \$ 40.00  sed brized to be charged to deposit account
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	F : csimile No.: (212) 2	•			06-1205
4/08/8	2003 LMUELLER 00000026 1046	0872		(Attach du	uplicate copy of this page if paying by deposit account):
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	PETER SAXON	ocument.	Peter	Aaxw	the attached is the original document or is a  March 27, 2003
33844	Name of Person Sign	ing	Sign: Total number of		Date g cover sheet, attachments, and documents: 2

PATENT REEL: 013924 FRAME: 0347

JOINT

(BEFORE APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Atsushi Koike, Masahiro Kanai and Hirohito Yamaguchi

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

## METHOD OF FORMING DEPOSITED FILM

**RECORDED: 03/28/2003** 

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: Utsushi Koike	Date:
Atsushi Koike	
By: Masshiro Kanai	Date: March 19, 2003
By: Hirohito Yamaguchi	Date: March 24, 2003
Hiroto Yamaguchi * "	
Ву:	Date:
Ву:	Date:
Ву:	Date:

PATENT REEL: 013924 FRAME: 0348