12-20-2004						
Form-PTO-1595 1-31-92 /2.15.04 TRANSMIT			TON Atty. Docket: 035			
	To the Director, U.S. Patent and Trades	10290	7045	inal documents or copy	thereof.	
A SI T. JU M	Ame of conveying party(ies): KIRA TSUBOYAMA HINJIRO OKADA AKAO TAKIGUCHI JN KAMATANI IANABU FURUGORI KATSUAKI KUGE	WHOE BE	2. Name and address Name: CANON KABI			
A	Additional name(s) of conveying party(ies) attached Yes X No	ached?	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku			
1			То	kyo, Japan		
	ature of conveyance: Assignment Merger Security Agreement Change of Na Other	ame				
E	xecution Date: October 28, 2004 and October 2	9, 2004				
			City:	State	ZIP	
			Additional name(s) &	address(es) attached?	Yes X No	
	this document is being filed together with a new Patent Application Number: 10/951,686 Filing Date: September 29, 2004 Additional number		B. Title of Invent			
1	ame and address of party to whom corresponde oncerning document should be mailed:	ence	6. Number of applica	ations and patents involv	ed:	
	_	Cainta		One		
	ame: Fitzpatrick, Cella, Harper &	Scinto	7. Total fee (37 CFR	3.41): \$	40.00	
_	30 Rockefeller Plaza New York, New York 10112	-3800	X Enclosed Authorized to 1	be charged to deposit ac	count	
				umber (for deficiency or		
	acsimile No.: (212) 218-2100 acsimile No.: (212) 218-2200		(Attach duplicate co	06-1205 opy of this page if paying b	by deposit account):	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. 2/17/2004 ECOUPER 00000354 10951686						
1 FC:8021 40.00 0P						
PETER SAXON (Reg. No. 24,947) Name of Person Signing Signature December 14, 2004 Date						
Total number of pages including cover sheet, attachments, and documents: 3						

PATENT REEL: 016075 FRAME: 0794



10003818US01

JOINT (AFTER APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE Akira Tsuboyama, Shinjiro Okada, Takao Takiguchi, Jun Kamatani, Manabu Furugori and Katsuaki Kuge

citizens of Japan

residing, respectively, at Tokyo, Japan; Kanagawa, Japan; Tokyo, Japan; Tokyo, Japan; Tokyo, Japan; Tokyo, Japan; And Kanagawa, 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

LIGHT-EMITTING DEVICE

and described in an application for Letters Patent of the United States executed by us, and filed on September 29, 2004 as Application No. 10/951,686, 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 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.



10003818US01

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

By: Sheria Tsubayama Akira Tsuboyama	Date: October 28, 2004
By: Shinjiro Okada Shinjiro Okada	Date: October 28, 2004
By: Jakao Jakiguchi Takao Takiguchi	Date: October 28, 2004
By: amatani Jun Kamatani	Date: October 28, 2004
By: Manulu Furugori Manabu Furugori	Date: Otlaher 29, 2007

Date: October 29 2004

RECORDED: 12/15/2004