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04-04-2002

	rm-PTO-1595 1-92	TRA	ORDATION Atty. Docket: 03650.001051	
To the Director, U.S. Patent and 102043110 anached original documents or copy thereof.				
1.	70'''): Xiao-Chang Charles Li and Bing R. Hsieh	2. Name and address of receiving party(ies): Name: Canon Kabushiki Kaisha Foreign Address:30-2, Shimomaruko 3-chome Ohta-ku, Tokyo	
3.	Nature of conveyance: x Assignment Security Agreement Other	☐ Merger ☐ Change of Name		
	Execution Date: March 22 ar	nd 19, 2002	City: State ZIP Additional name(s) & address(es) attached?	
4.	Application number(s) or pat If this document is being filed A. Patent Application Numb Filing Date: December 3	d together with a new application, per: 10/029,671	the execution date of the application is: March 22 and 19, 2002 B. Title of Invention: ORGANIC LIGHT EMITTING DEVICES	
		Additional numbers attached?	Yes X No	
5.	Name and address of party to concerning document should		6. Number of applications and patents involved:	
	Name: Fitzpatric	k, Cella, Harper & Scinto	One 40.00	
	30 Rocket	feller Plaza	7. Total fee (37 CFR 3.41): \$ 40.00	
	New York	k, New York 10112-3801	x Enclosed Authorized to be charged to deposit account	
	Telephone No.: (212) 218	-2100	8. Deposit account number (for deficiency or excess)	
	Facsimile No.: (212) 218	-2200	O6-1205 (Attach duplicate copy of this page if paying by deposit account):	
DO NOT USE THIS SPACE				
9.	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.			
Alan P. Force (39,673) Name of Person Signing Signature Total number of pages including cover sheet, attachments, and documents:				

PATENT REEL: 012738 FRAME: 0291

ASSIGNMENT

FOR VALUE RECEIVED, WE Xiao-Chang Charles Li and Bing R. Hsieh,

citizens of P.R. China and United States of America, respectively,

residing, respectively, at 4820 Gina Way, Union City, CA 94587 and 1092 Hrezent View Lane, Webster, NY 14580,

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 all countries, in and to certain inventions relating to

ORGANIC LIGHT EMITTING DEVICES

and described in an application for Letters Patent of the United States filed by us on **December 31, 2001, as U.S.** application No. 10/029,671

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 so to do, 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.

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.

Page 1 of 2

IN TESTIMONY WHEREOF, we hereunto set our	hand and seal this 22 day of March, 2002
	A) inthe and for
C.	Vian Chang Charles I:
•	Xiao-Chang Charles Li
COUNTY OF Santa (lava)
COUNTY OF Santa Clara) ss.:)
On thisday of MarchLi,	_, 2002, before me personally appeared Xaio-Chang Charles
known to me or proved to me on the basis of satisfactory evider who thereupon acknowledged to me that he executed the same	nce to be the person whose name is subscribed to the within instrument and e for the purposes therein set forth.
(Seal) MIGI S. GUO	7 (/-,D
COMM. # 1285691 HOTARY PUBLIC - CALIFORNIA ALAMEDA COUNTY	Notary Public (Notary \$tamp)
Comm. Exp. NOV. 28, 2004	
IN TESTIMONY WHEREOF, we hereunto set our han	d and seal this 19 day of Mwch, 2002
	6:100 -
	1s.
	Bing/R. Hsieh
STATE OF NEW YORK)
COUNTY OF MONTOR) ss.:)
on this 19 towns Minch	_, 2002, before me personally appeared Bing R. Hsieh,
known to me or proved to me on the basis of satisfactory evider who thereupon acknowledged to me that he executed the same	
(Seal)	Margareb a Wague
	Notary Public (Notary Stamp)
(Joint Inventors)	MARGARET A. WAGAR
	GUALIFIED IN MONROE COUNTY REG. NO. 01WA6027601 TY COMM. EXPIRES JULY 12, 20
(Form #172) NY_MAIN 240161 v 1	

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RECORDED: 03/27/2002

PATENT REEL: 012738 FRAME: 0293