04-15-2002					
Form PTO 1595 (Rev. 6-93)		U.S. Dept. of Commerce Patent and Trademark Office			
To the Commissioner for Patent	102054918	documents or copy thereof.			
1. Name of conveying party(ies): HORST GREINER	4-0 4 Name:	mme and address of receiving party(ies): Koninklijke Philips Electronics N.V.			
	ies) attached?	reet Address: Groenewoudseweg 1 21 BA Eindhoven, The Netherlands dditional name(s) & address(es) attached? Yes X No			
Execution Date:2/13/02 4. Application number(s) or patent number of this document is being filed to application, is A. Patent Application No.(s) 10/050,249 5. Name and address of party to whom concerning document should be mail	Additional numbers a	ication, the execution date of the			
Name: Philips Electronics North An Corporation Internal Address: Street Address: 580 White Plains City: Tarrytown State: NY Zip:	7. To Road 8. De	Enclosed X Authorized to Deposit Account eposit Account Number: 14-1270 (Attach duplicate copy of this page paying by deposit account)			
	DO NOT USE THI	s space			
9. Statement and signature. To the best of my knowledge and be copy is a true copy of the original Eric M. Bran, Reg. 37,285 Name of Person Signing	elief, the foregoing in al document. Bland Signatu	formation is true and correct and any attached 32662 re			

Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

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Box Assignments

Washington, D.C. 20231

04/12/2002 LMUELLER 00000095 141270 10050249 01 FC:581 40.00 CH

PATENT REEL: 012777 FRAME: 0143 For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a

of the Kingdom of the	redictionals, whose ous	iness address is Oro	snewdudseweg 1,	
5621 BA Eindhoven, th	he Netherlands, its succe	essors and assigns, th	ne application for a	United States Patent
for the improvements is	n a			
"Colored lighting dev	rice" invented by me, w	hich application:		
is executed concurr	ently herewith			
was executed by me	e/us on		•••••	
X is Serial No. 10/05	50,249 filed 16	January 2002		
is International App	olication No	filed		
and all rights in and to	said application, and all	Patents which may	be granted therefor	r, and all divisions,
reissues, continuations	and extensions thereof,	and authorize and re	equest the Commis	sioner of Patents and
Trademarks to issue all	Patents on said improv	ements or resulting t	therefrom to said A	Assignee as assignee of
the entire interest and c	covenant that I have full	right so to do, and a	gree that I will con	nmunicate to said
Assignee or its represen	ntatives any facts knowi	n to me respecting sa	aid improvements ε	and testify in any legal
-	vful papers, execute all			
rightful oaths and gene	rally do everything poss	sible to aid said Assi	gnee, its successor	s, assigns and
	d enforce proper protect			
,				
13 February 2002	(sign name here)	M	14 -	, Assignor
Date Date	(print name here)	Horst GREINER	· Gre	

PATENT REEL: 012777 FRAME: 0144