19/515737 Rec'd PCT/PTO 24 NOV 2004

.s.	Dept.	of	Commerc	ce
ater	nt and	Tra	ademark	Office

Form PTO 1595 F (Rev. 6-93)	.S. Dept. of Commerce atent and Trademark Office
To the Commissioner for Patents: Ple 102	999353 nts or copy thereof.
1. Name of conveying party(ies): Dirk Jan BROER Henricus Franciscus Johannus Jacobus VAN TONGEREN Robert Jan VISSER Additional name(s) of conveying party(ies) attached? Yes X No	2. Name and address of receiving party(ies): Name: Koninklijke Philips Electronics N.V. Internal Address: Street Address: Groenewoudseweg 1 NL-5621 BA Eindhoven The Netherlands
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Terms Other Execution Date: 12/23/03; 1/5/04; 1/8/04	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s): If this document is being filed together with a application, is 12/23/03; 1/5/04; 1/8/04. A. Patent Application No.(s) Additional	new application, the execution date of the B. Patent No (e) numbers attached? Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Philips Electronics North America Corporation Internal Address:	7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to Deposit Account
Street Address: P.O. Box 3001 345 Scarborough Road	8. Deposit Account Number: 14-1270 (Attach duplicate copy of this page paying by deposit account)
City: Briarcliff Manor State: NY Zip: 10510	·
DO NOI	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the fore attached copy is a true copy of the original document. Eric M. Bram, Reg. 37,285	egoing information is true and correct and any

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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Commissioner for Patents Box Assignments Alexandria, VA 22313-1450

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PATENT REEL: 016529 FRAME: 0282 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 successo	ors and assigns, the applic	cation for a United States Patent for the impro-	vements in a
"Electroluminescent de	evice" invented by us, wh	nich application:	
is Serial No	us on filed	02156 filed 20 May 2003	
continuations and extens issue all Patents on said covenant that I have full any facts known to me re execute all divisional, co	sions thereof, and authorize improvements or resulting right so to do, and agree especting said improvement ontinuing and reissue applications.	atents which may be granted therefor, and all of the ze and request the Commissioner of Patents are getherefrom to said Assignee as assignee of the that I will communicate to said Assignee or it tents and testify in any legal proceeding, sign a dications, make all rightful oaths and generally gas and nominees, to obtain and enforce proper	nd Trademarks to e entire interest and s representatives ll lawful papers, do everything
23 December 2003 Date	(sign name here) (print name here)	Dirk Jan BROER	, Assignor
Date	(sign name here) (print name here)	Henricus Franciscus Johannus Jacobus VAN TONGEREN	, Assignor
Date	(sign name here) (print name here)	Robert Jan VISSER	, Assignor

U.S.A. Sole/Joint		ASSIGNMENT	Docket No. PHNL020447
		acknowledge receipt, I, as a bel fter "Assignee") a corporation e	low-named assignor, sell and assign
		dress is Groenewoudseweg 1, 5	,
		ication for a United States Pater	
	device" invented by us, w		it for the improvements in a
Dia avanutad aan au-	and the bosovists		
is executed concurr			N+
•	e/us on filed		
		02156 filed 20 May 2003	
[A] 13 International 7 App	moation ivo		,
and all rights in and to	said application, and all P	atents which may be granted th	erefor, and all divisions, reissues,
			ner of Patents and Trademarks to
			s assignee of the entire interest and
			1 Assignee or its representatives
			oceeding, sign all lawful papers,
		olications, make all rightful oath	
possible to aid said Ass	signee, its successors, assi	gns and nominees, to obtain and	d enforce proper protection for said
invention.			
	(sign name here)		, Assignor
Date	(print name here)	Dirk Jan BROER	
		11/11/	•
05 January 2004	(sign name here)	_ TT WT	, Assignor
Date	(print name here)	Henricus Franciscus Johan	nnus

(sign name here)

(print name here)

Date

Jacobus VAN TONGEREN

Robert Jan VISSER

PATENT REEL: 016529 FRAME: 0284

, Assignor

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 Netherla	nds, whose business addre	ess is Groenewoudseweg 1, 5621 BA Eindhov	en, the
Netherlands, its successo	ors and assigns, the applica	tion for a United States Patent for the improve	ements in a
"Electroluminescent de	evice" invented by us, which	ch application:	
is executed concurren	itly herewith		
was executed by me/u	us on		
	filed		
X is International Appli	cation No. PUT/1803/02	156 filed 20 May 2003 ,	
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-		ents which may be granted therefor, and all di	
	-	e and request the Commissioner of Patents and	
	•	therefrom to said Assignee as assignee of the	
	•	nat I will communicate to said Assignee or its	
-		its and testify in any legal proceeding, sign all cations, make all rightful oaths and generally	
		as and nominees, to obtain and enforce proper	
invention.	filee, its successors, assign	is and nonnnees, to obtain and enforce proper	protection for said
mvention.			
	(sign name here)		, Assignor
Date	(print name here)	Dirk Jan BROER	
	(sign name here)		, Assignor
Date	(print name here)	Henricus Franciscus Johannus Jacobus VAN TONGEREN	
		Jacobus VAIV TOTOLICLIV	ė.
		,	
		MILLER	
08 January 2004	(sign name here)		, Assignor
Date	(print name here)	Robert Jan VISSER	

RECORDED: 11/24/2004