### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Rob van Dalen	09/16/2004
Gerrit Elbert Johannes Koops	09/20/2004

#### **RECEIVING PARTY DATA**

Name:	Koninklijke Philips Electronics N.V.		
Street Address:	Groenewoudseweg 1		
City:	Eindhoven		
State/Country:	NETHERLANDS		
Postal Code:	5621 BA		

## PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7728404

# **CORRESPONDENCE DATA**

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via US Mail.

Correspondent Name: David L. Schaeffer

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Address Line 2: NXP Semiconductors, IP&L
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NAME OF SUBMITTER: David L. Schaeffer

Total Attachments: 2

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PATENT REEL: 027135 FRAME: 0824 0,00 77284

CH \$40.00

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invented by us, which application:

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

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was executed by me	/us on	•••••	
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is International App	lication NoFCT/JB2004/0	50102filed12.February2004,	
and all rights in and to s	said application, and all Pa	tents which may be granted therefor, and a	ll divisions, reissues,
continuations and exten	sions thereof, and authoriz	ze and request the Commissioner of Patents	and Trademarks to issue all
Patents on said improve	ments or resulting therefro	om to said Assignee as assignee of the entir	e interest and covenant that I
have full right so to do,	and agree that I will com	nunicate to said Assignee or its representati	ives any facts known to me
respecting said improve	ments and testify in any k	egal proceeding, sign all lawful papers, exe	cute all divisional, continuing
and reissue applications	, make all rightful oaths a	nd generally do everything possible to aid s	said Assignee, its successors,
		er protection for said invention.	-
16 September 2004	(sign name here)		, Assignor
Date .	(print name here)	Roll AN DALEN	
	(sign name here)		, Assignor
Date	(print name here)	Gerrit Elbert Johannes KOOPS	

invented by us, which application:

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

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continuations and exte	nsions thereof, and authori	ze and request the Commissioner of Pa	tents and Trademarks to issue all
Patents on said improv	ements or resulting therefr	om to said Assignee as assignee of the	entire interest and covenant that I
have full right so to do	, and agree that I will com	municate to said Assignee or its represe	entatives any facts known to me
respecting said improv	rements and testify in any l	egal proceeding, sign all lawful papers	, execute all divisional, continuing
and reissue application	s, make all rightful oaths a	and generally do everything possible to	aid said Assignee, its successors,
assigns and nominees,	to obtain and enforce prop	er protection for said invention.	
	(sign name here)		, Assignor
Date .	(print name here)	Rob VAN DALEN	
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			1
20 September 2004	(sign name here)	G. hoops	, Assignor
Date	(print name here)	Gerrit Elbert Johannes KOOPS	

RECORDED: 08/16/2005 RECORDED: 10/27/2011 PATENT REEL: 017613 FRAME: 0639 REEL: 027135 FRAME: 0826