PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tobias Georg Tolle	01/31/2005
Ferdinand Jacob Sluijs	08/31/2005
Henricus Cornelis Johannes Buthker	09/05/2005
Matthias Walther	02/01/2005

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10585059

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Robert lannucci

Total Attachments: 3

PATENT REEL: 021869 FRAME: 0888

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> PATENT REEL: 021869 FRAME: 0889

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 Semiconductor component with insulating layer invented by us, which application: is executed concurrently herewith was executed by me/us on is Serial No. filed is International Application No. PCT/IB2004/052900 filed December 22, 2004, and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention. 31. Jan: 2005 (sign name here) Assignor (print name here) (sign name here) , Assignor Date (print name here) Ferdinand, Jacob SLUIJS (sign name here) , Assignor Date (print name here) Henricus, Cornelis, Johannes BUTHKER (sign name here) , Assignor Date (print name here) Matthias WALTHER

For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign

to Koninklijke Philips El	ectronics N.V. (hereinafter	"Assignee") a corporation existing under the	laws of the
		ss is Groenewoudseweg 1, 5621 BA Eindhov	
		ion for a United States Patent for the improve	
Semiconductor componen	t with insulating layer inver	ated by us, which application:	
is Serial No	ns on filed		
issue all Patents on said i covenant that I have full any facts known to me re execute all divisional, con	ons thereof, and authorize improvements or resulting the right so to do, and agree the specting said improvement intinuing and reissue applications.	nts which may be granted therefor, and all di- and request the Commissioner of Patents and therefrom to said Assignee as assignee of the at I will communicate to said Assignee or its as and testify in any legal proceeding, sign all ations, make all rightful oaths and generally of and nominees, to obtain and enforce proper	Trademarks to entire interest and representatives lawful papers, to everything
	(sign name here)		, Assignor
Date	(print name here)	Tobias, Georg TOLLE	
31-8-2005 Date	(sign name here)	Ferdinand, Jacob SLUIJS	, Assignor
5 -9- 2005 Date	(sign name here) (print name here)	Henricus, Cornelis, Johannes BUTHKER	, Assignor
	(sign name here)		, Assignor
Date	(print name here)	Matthias WALTHER	

PATENT REEL: 021869 FRAME: 0891

to Koninklijke Ph Kingdom of the N Netherlands, its st	ilips Electronics N.V. (hereina Netherlands, whose business ad uccessors and assigns, the appl	acknowledge receipt, I, as a below-name ofter "Assignee") a corporation existing underess is Groenewoudseweg 1, 5621 BA Edication for a United States Patent for the invented by us, which application:	der the laws of the indhoven, The
is executed co	ncurrently herewith		
was executed 1	by me/us on	•	
	filed	•	•
is International	l Application No. PCT/IB200	4/052900 filed December 22, 2004,	
issue all Patents or covenant that I have any facts known to execute all division	n said improvements or resulting we full right so to do, and agree o me respecting said improvent al, continuing and reissue app	ize and request the Commissioner of Pater ing therefrom to said Assignee as assignee that I will communicate to said Assignee tents and testify in any legal proceeding, solications, make all rightful oaths and gene gns and nominees, to obtain and enforce p	of the entire interest and or its representatives ign all lawful papers, erally do everything
	(sign name here)		, Assignor
Date	(print name here)	Tobias, Georg TOLLE	
Date	(sign name here)	Ferdinand, Jacob SLUIJS	, Assignor
	(b.mr. marro, 1010)	i oraniana, jaçoo Siloijs	
	(sign name here)		, Assignor
Date	(print name here)	Henricus, Cornelis, Johannes	

BUTHKER

(Matthias WALTHER

(sign name here)

RECORDED: 11/20/2008