,	DEPARTMENT OF COMMERCE	R S	HEET	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1.	Name of conveying party(ies):	2'.	Name and address of receiving party(ies)	
	UNITED STATES PHILIPS CORPORATION		KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg 1 Eindhoven, The Netherlands 5621 BA	
3.	Nature of conveyance:	4.	Application number(s) or patent number(s):	
	✓ Assignment✓ Merger✓ Security Agreement✓ Change of Name		If being filed together with a new application, the execution date of the application is:	
	Other	1	A. Patent Application No.(s): 10/462,846	
Ex	ecution Date(s): 01/24/05		B. Patent No. (s): NONE	
Additional numbers attached? Yes No				
5.	Name & address to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved: 1	
	Philips Electronics North America Corp.	7.	Total fee (37 DFR 3.41) \$40.00	
	Intellectual Property & Standards		☐ Enclosed	
	1109 McKay Drive, M/S-41SJ San Jose, California 95131		Authorized to be charged to deposit account	
	Customer Number: 24738	8.	Deposit account number: 14-1270	
	PATENT TRADEMARK OFFICE		(Duplicate copy of this page is attached)	
9.	. Statement and signature.			
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
	Michael E Schmitt Box No. 36 931			
	Michael E. Schmitt, Reg. No. 36,921			
Total number of pages including cover sheet, attachments, and documents:				

Fax documents to be recorded with required cover sheet information to:

(703) 306-5995 - Mail Stop Assignment Recordation Services Director - U.S. Patent & Trademark Office

> PATENT REEL: 015618 FRAME: 0148

ASSIGNMENT OF APPLICATION

UNITED STATES PHILIPS CORPORATION (USPC)

TO

KONINKLIJKE PHILIPS ELECTRONICS N.V. (KPENV)

For good and valuable consideration, below-named Assignor, hereby sells, assigns, and transfers the entire right, title, and interest in the following to:

KONINKLIJKE PHILIPS ELECTRONICS N.V.,

having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, and its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- the invention relating to "Semiconductor device and method of manufacturing such a semiconductor device" as described in the U.S. patent application filed in the United States Patent and Trademark Office on 06/16/2003 as Serial Number 10/462,846,
- the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
- all patents granted on these applications. (3)

Authorization is hereby given, and request is hereby made, that these patents be issued to the Assignee.

Assignor certifies that it has the full right to convey the above rights.

Bv

ASSIGNOR:

UNITED STATES PHILIPS CORPORATION

Date JAN 24, 2005

RECORDED: 01/24/2005

Michael E. Schmitt, Reg. No. 36,921

Principal Attorney / Manager - (408) 474-9065

PHILIPS ELECTRONICS NORTH AMERICA CORPORATION

1109 McKay Drive MS-41SJ

San Jose, CA 95131

Attorney Docket No. NL00 0551A

PATENT REEL: 015618 FRAME: 0149