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Form PTO 1595 7-27-04 RECORDATION FORM PATENTS (ATT 37 (2011) PRO 6810 PRO 1800 PRO 180
To the Commissioner for Patents: Please record the	attached
1. Name of conveying party(ies): Robert Henrikus Margaretha VAN VELDHOVEN Lucien Johannes BREEMS Eise Carel DIJKMANS Additional name(s) of conveying party(ies) attached? Yes X No	2. Name 102904157 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: 9/5/03; 9/5/03; 9/9/03.	Additional name(s) & address(es) attached? Yes X
 4. Application number(s) or patent number(s): If this document is being filed together with a application, 1s 9/5/03; 9/5/03; 9/9/03. A. Patent Application No.(s) Additional 	B. Patent No (s) 1 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	
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9. Statement and signature. To the best of my knowledge and belief, the foreattached copy is a true copy of the original document. Aaron Waxler, Reg. 48,027 Name of Person Signing	egoing information is true and correct and any 2/12/02/ Signature Date

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PATENT REEL: 016115 FRAME: 0130

For good and valuable co	nsideration, of which I	acknowledge receipt, I, as a below-named	assignor, sell and assign
to Koninklijke Philips Ele	ectronics N.V. (hereina:	fter "Assignee") a corporation existing under	er the laws of the
Kingdom of the Netherland	nds, whose business add	dress is Groenewoudseweg 1, 5621 BA Ein	idhoven, the
Netherlands, its successor	rs and assigns, the appli	ication for a United States Patent for the im	provements in a
"Electronic circuit with	a sigma delta A/D cor	nverter" invented by us, which application	:
is executed concurren	tly herewith		
was executed by me/u	s on		
is Serial No	filed		
X is International Applie	cation No. PCT/IB02/0	25730filed23December2002	
continuations and extensi issue all Patents on said is covenant that I have full any facts known to me re execute all divisional, con	ons thereof, and author mprovements or resulting the so to do, and agree specting said improvementing and reissue appropriations.	Patents which may be granted therefor, and ize and request the Commissioner of Patening therefrom to said Assignee as assignee of that I will communicate to said Assignee enents and testify in any legal proceeding, significations, make all rightful oaths and generous and nominees, to obtain and enforce process.	ts and Trademarks to of the entire interest and or its representatives gn all lawful papers, rally do everything
05 September 2003 Date	(sign name here) (print name here)	Robert Henrikus Margaretha VAN	, Assignor
<u>05 September 200</u> 3 Date	(sign name here) (print name here)	VELDHOVEN Lucien Johannes BREEMS	, Assignor

Eise Carel DIJKMANS

(sign name here)

(print name here)

Date

, 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 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 "Electronic circuit with a sigma delta A/D converter" invented by us, which application: is executed concurrently herewith was executed by me/us on is Serial No. filed X is International Application No. PCT/IB02/05730....filed.....23. December...2002 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. , Assignor (sign name here) Date (print name here) Robert Henrikus Margaretha VAN VELDHOVEN (sign name here) , Assignor Lucien Johannes BREEMS Date (print name here) (sign name here) , Assignor 09 September 2003 Date (print name here)

RECORDED: 07/27/2004

PATENT REEL: 016115 FRAME: 0132