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105	To the Commissioner for Patents: Please record the attached original documents or copy thereof.	
J. J	<pre>1. Name of conveying party(ies): Josephus Arnoldus Henricus Maria KAHLMAN Additional name(s) of conveying party(ies) attached? Yes X No</pre>	 Name and address of receiving party(ies): Name: <u>Koninklijke Philips Electronics N.V</u>. Internal Address: Street Address: <u>Groenewoudseweg 1</u>
		NL-5621 BA Bindhoven The Netherlands
	3. Nature of conveyance: X Assignment Merger	
	Other Execution Date: <u>6/23/03.</u>	Additional name(s) & address(es) attached?
	 4. Application number(s) or patent number(s): 10 496709 If this document is being filed together with a new application, the execution date of the application, is 6/23/03. A. Patent Application No.(s) B. Patent No (s) Additional numbers attached? Yes X 	
	 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	7. Total fee (37 CFR 3.41)\$ <u>40.00</u>
	Internal Address:	Enclosed X Authorized to Deposit Account
	Street Address: <u>P.O. Box 3001</u> <u>345 Scarborough Road</u>	 Beposit Account Number: <u>14-1270</u> (Attach duplicate copy of this page paying by deposit account)
	City: <u>Briarcliff Manor</u> State: <u>NY</u> Zip: <u>10510</u>	
	DO NOT USE THIS SPACE	
	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.	
	Nume of ferbon bighting	Signature 5/24/04 Date
	Total number of pages including cover sheet, attachments, and document: <u>2</u> Mail documents to be recorded with required cover sheet information to:	
06/03/2004 GFREY1 00000019 141270 10496709 Box Assignments		
Alexandria, VA 22313-1450		

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U.S.A. Sole/Joint

ASSIGNMENT

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 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 "Bit-detection arrangement and apparatus for reproducing information" invented by me, which application:

is executed concurrently herewith

was executed by me/us on

is Serial No. filed

x is International Application No. .PCT/IB02/04486....filed..24..0ctober...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.

23 June 2003 Date (sign name here) (print name here)

, Assignor

Josephus Arnoldus Henricus Maria KAHLMAN