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11/30/2 04 FC:8	A. Patent Application No.(s) 005 ATRAN1 00000111 10557964	document is being filed together with a new application. B. Patent No.(s) Not assigned yet. ached? Yes No			
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PATENT REEL: 017943 FRAME: 0382

Date

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 DISC DRIVE APPARATUS, AND METHOD FOR TIMING RECALIBRATION IN A DISC DRIVE APPARATUS invented by us, which application:

is executed concurr	rently herewith		
	e/us on		
			
		050660 filed 12 May 2004 ,	
-	• -	atents which may be granted therefor, and	
	•	ize and request the Commissioner of Patent	
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covenant that I have fu	ıll right so to do, and agree	that I will communicate to said Assignee of	or its representatives
any facts known to me	respecting said improvem	ents and testify in any legal proceeding, sig	gn all lawful papers,
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possible to aid said As	signee, its successors, assi	gns and nominees, to obtain and enforce pro	oper protection for said
invention.			
09 December 2004 Date	(sign name here) (print name here)	Tony Petrus VAN ENDERT	, Assignor
09 December 2004	(sign name here)	(4) Moot	, Assignor
Date	(print name here)	Antonius Jacobus Josephus VAN DEN HOOGEN	
09 December 2004	(sign name here)	bull/Mulle	, Assignor

Bart FRANCO

(print name here)

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✓ Assignment	City: EINDHOVEN			
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