Form PTO-1595 (Rev. 07/05 OMB No. 0651-0027 (exp.		03-28	-2006	U.S. DEPARTMENT United States Patent a	
Docket # FR 03010				ET,	2005
To the Director of the	e U.S. Patent and Trade	mark Office: Pleas	5924	d documents or the new add	dress(es) below.
1. Name of conveyir Robert Frans Maria HENDR Coen Theodorus Hubertus F	IKS		Name: KONINK	ddress of receiving particles of the control of the	IICS, N.V.
Additional name(s) of convey. Execution Date(s) Assignment	ance/Execution Da	ite(s):	4	: GROENEWOUDSEWEG	31
Security Agreem	ent Char	nge of Name	City: <u>EINDHOVE</u>	EN	
Joint Research A Government Inte Executive Order	•	License	State:	ETHERLANDS Zip: 5	5621 BA
4. Application or pa A. Patent Application	• •	✓ This		• •	
4 71:3021 40.00 bg	721/2006 MKAYFAGA 00000176 191276 20102003 7123021 40.00 DB Additional numbers attached?				
5. Name and addres			6. Total number involved: 1	er of applications and	patents
Name: PHILIPS ELEC	 	RICA CORP.	Authorized	7 CFR 1.21(h) & 3.41) I to be charged by cred I to be charged to depo	lit card
Street Address: 345	SCARBOROUGH ROAD	<u> </u>	Enclosed None requ	ired (government interes	t not affecting title)
City: BRIARCLIFF MAN	ORZip: <u>105</u>	10-8001	8. Payment In a. Credit Ca	formation rd Last 4 Numbers _ Expiration Date	
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9. Signature: 372		Signature		3.2.06	Date ting cover
	Michael E. Belk, Red Name of Person			sheet, attachments, and do	

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

PATENT REEL: 017712 FRAME: 0963 invented by us, which application:

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 "System for reading data stored on an information carrier"

is Serial No	us on filed		
continuations and extensi issue all Patents on said i covenant that I have full: any facts known to me re execute all divisional, con	ions thereof, and authorized in the provements or resulting right so to do, and agree the specting said improvement in the tinuing and reissue applications.	tents which may be granted therefor, and all die and request the Commissioner of Patents and therefrom to said Assignee as assignee of the hat I will communicate to said Assignee or its and testify in any legal proceeding, sign all cations, make all rightful oaths and generally as and nominees, to obtain and enforce proper	d Trademarks to entire interest and representatives I lawful papers, do everything
15 NOV.2005 Date	(sign name here) (print name here)	Robert Frans Maria HENDRAKS	, Assignor
Date	(sign name here) (print name here)	Coen Theodorus Hubertus Fransiscus LIEDENBAUM	, 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 "System for reading data stored on an information carrier"

invented by us, which application:

is executed concu	rrently herewith		
was executed by n	ne/us on		
is Serial No	filed		
is International Ap	pplication No. <u>1.B.2004</u> /.0	02887 filed02SEPT2004	
continuations and ext issue all Patents on sa covenant that I have f any facts known to m execute all divisional	ensions thereof, and authorical indices in the improvements or resulting full right so to do, and agree are respecting said improvem and reissue appositions.	atents which may be granted therefor, and all ze and request the Commissioner of Patents ag therefrom to said Assignee as assignee of that I will communicate to said Assignee or ents and testify in any legal proceeding, sign lications, make all rightful oaths and general gas and nominees, to obtain and enforce prop	and Trademarks to the entire interest and its representatives all lawful papers, ly do everything
Date	(sign name here) (print name here)	Robert Frans Maria HENDRIKS	, Assignor
15 NOV.2005 Date	(sign name here) (print name here)	Coen Theodorus Hubertus Fransiscus	, Assignor

RECORDED: 03/15/2006

Docket # FR 030102 RECORDATION FORM COVERSHEET PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
Name of conveying party(ies) Robert Frans Maria HENDRIKS Coen Theodorus Hubertus Fransiscus LIEDENBAUM	2. Name and address of receiving party(ies) Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V. Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 11/15/05; 11/15/05. Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment	Street Address: GROENEWOUDSEWEG 1 City: EINDHOVEN State:				
Executive Order 9424, Confirmatory License Other	Country: THE NETHERLANDS Zip: 5621 BA Additional name(s) & address(es) attached? Yes Vo				
4. Application or patent number(s): A. Patent Application No.(s) Additional numbers att	document is being filed together with a new application. B. Patent No.(s) Not assigned yet. ached? Yes No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: PHILIPS ELECTRONICS NORTH AMERICA CORP. Internal Address: P.O. BOX 3001	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed				
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City: BRIARCLIFF MANOR State: NY Zip: 10510-8001	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number14-1270 Authorized User Name				
Phone Number: (914) 945-6000 Fax Number: (914) 332-0615 Email Address:					
9. Signature: Michael E. Belk, Reg. 33,357 Name of Person Signing	7.2.06 Date Total number of pages including cover sheet, attachments, and documents:				

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REEL: 017712 FRAME: 0966