A/D 581-40	ACCIONATION 12 JULI
	11-08-2005 DEPARTMENT OF COMMERCY Patent and Trademark Office Commercy Patent Pate
Tab settings To the Honorable Commissioner of Patents and Trademarks:	103116029 Juments or copy thereof.
Name of conveying party(ies): Petrus Helena Gerardus Maria VROMANS; Katerina MUSIALKOVA; Fransiscus Sophia Josepha Petronella VAN DE KERKHOF; Erik Jan PRINS; Johannes Cornelis Hendricus JACOBS Additional name of conveying party(ies) attached? Yes No	Name and address of receiving party(ies) Name: KONINKLIJKE PHILIPS ELECTRONICS, N.V. Street Address: GROENEWOUDSEWEG 1 City: EINDHOVEN
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Country: THE NETHERLANDS Zip: 5621 BA Additional Name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: 8/12/04; 8/13/04; 8/12/04; 8/12/04; 8/12/04;	
If this document is being filed together with a new application 8/12/04; 8/12/04; 8/12/04. A. Patent Application No.(s) NOT ASSIGNED YET 005 ATRANC	n, the execution data of the application is: 8/12/04; 8/13/04; B. Patent No.(s) ached? □ Yes ☒ No
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: PHILIPS ELECTRONICS NORTH AMERICA CORPORATION Internal Address:	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account
Street Address: P.O. BOX 3001	Deposit account number: 14-1270
City: BRIARCLIFF MANOR State: NY Zip: 10510-8001	(Attach duplicate copy of this page if paying by deposit account
DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform is a true copy of the original document. Edward W. Goodman. REG. 28,613 Name of Person Signing	nation is true and correct and any attached copy Will 28,2005

Total number of pages including cover sheet, attachments, and documents: 5 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments, Alexandria, VA 22313 OR FAX TO: 703-306-5995

PATENT

REEL: 017181 FRAME: 0004

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 "Method of manufacturing an optical data storage medium, optical data storage medium and apparatus for performing said method" invented by us, which application: is executed concurrently herewith was executed by me/us on is Serial No. filed x is International Application No. PCI/IB2003/005010...filed.04. November 2003... 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. (sign name here) Assignor 12 August 2004 Date (print name here) us Helena Gerardus Maria **VROMANS**

Katerina MUSIALKOVA

AN DE KERKHOF

nsiscus Sophia Josepha Petronella

(sign name here)

(print name here)

(sign name here)

(print name here)

Date

Date

12 August 2004

, Assignor

, Assignor

12 August 2004 (sign name here) Prik Jan PRINS

(sign name here) Prik Jan PRINS

(sign name here) , Assignor

12 August 2004 (sign name here) , Assignor

Date (print name here) Johannes Cornelis Hendricus JACOBS

PATENT REEL: 017181 FRAME: 0006 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 "Method of manufacturing an optical data storage medium, optical data storage medium and apparatus for performing said method" 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/IB2003/005010 filed 04. November 2003 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. (sign name here) Assignor Petrus Helena Gerardus Maria Date (print name here) **VROMANS** (sign name here) 13 August 2004 Date (print name here) Katerina MUSIALKOVA

Fransiscus Sophia Josepha Petronella

VAN DE KERKHOF

(sign name here)

(print name here)

Date

. Assignor

	(sign name here)		, Assignor
Date	(print name here)	Erik Jan PRINS	
	(sign name here)		, Assignor
Date	(print name here)	Johannes Cornelis Hendricus IACORS	

PATENT REEL: 017181 FRAME: 0008

RECORDED: 06/11/2005