04-18-2000

	rm PTO 1595	101324575	U.S. Dept. of Commerce Patent and Trademark Office
То	the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or by thereof.		
1.	Alexander Henstra	Name: Philips	ess of receiving party(ies): Electron Optics B.V. ess:
	Yes X No Nature of conveyance: X Assignment Security Agreement	Street Address 5651 GG Eindho Merger Additional nam Yes	e: Achtseweg Noord 5 even, The Netherlands e(s) & address(es) attached?
	Execution Date: _February 11,	15, 2000	
	Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application, is A. Patent Application No.(s) B. Patent No.(s) 09/464,008 Additional numbers attached? Yes X No		
5.	concerning document should be mailed: involved:		applications and patents
	Name: Philips Electronics North Internal Address:		CFR 3.41)\$40.00 Authorized to Deposit Account
	Street Address: <u>580 White Pla</u>	8. Deposit Accoun	nt Number: <u>14-1270</u>
04/14/2000 TSUODO	City: <u>Tarrytown</u> State: <u>NY</u> Z NZZ 00000056 141270 09464008	ip: <u>10591</u> (Attach dupli by deposit a	cate copy of this page paying ccount)
01 FC:581	40.00 CH	DO NOT USE THIS SPACE	
9.	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. $3/(y/\omega)$		
	Tony Piotrowski, Reg. 42,080 Name of Person Signing Total number of page	Signature ges including cover sheet, attachments,	and document: _2_

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Date

| is Serial No. 09/464,008 | filed 15 December 1999

For good and valuable consideration, of which we acknowledge receipt, we, as a below-named assignors,
sell and assign to Philips Electron Optics B.V. (hereinafter "Assignee") a corporation existing under the
laws of the Netherlands, whose business address is Achtseweg Noord 5, 5651 GG Eindhoven, the
Netherlands, its successors and assigns, the application for a United States Patent for the improvements in
a "Particle-optical apparatus involving detection of Auger electroncs" invented by us, which
application:
is executed concurrently herewith
was executed by me/us on

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 we have full right so to do, and agree that we 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) 11 February 2000 Marcellinus P.C. M. KR Date (print name here) (sign name here) , Assignor 15 February 2000

> (print name here) Alexander HENSTRA

RECORDED: 03/20/2000 REEL: 010691 FRAME: 0806