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	the Hon. Commissioner of Patents and Trademarks ase record the attached original or copy thereof Docket No. GK-GEY-1046	Attach bar code label here:
1-	Name of Conveying Party(ies): Burkha	ard HAHN, Siegfried BELKE
2-		PTIK Aktiengesellschaft eiss-Strasse 1, D-07743 Jena, GERMANY
3-	Nature of Conveyance: [/] Assignment [] Change of Name [] Merger [] Security Agreement [] Other: EXECUTION DATE: February 25, 1999	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: February 25, 1999 A) Application number(s): B) Patent number(s):
5-	Name and Address of party to whom correspondence concerning document should be mailed: Gerald H. Kiel, Esq. McAulay Nissen Goldberg Kiel & Hand, LLP 261 Madison Avenue New York, NY 10016-2391 (212)986-4090	6- Total number of applications and patents involved: one 7- TOTAL FEE (37 CFR 3.41): \$ 40.00 [X] Enclosed (included with check of \$ 800.00) (The Commissioner is hereby authorized to charge the deposit account any additional fees required or to credit any overpayment to Deposit Account No: 13-0025.) [] Authorized to be charged to Deposit Account 8- Deposit Account No: 13-0025
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9- 999 (owledge and belief, the foregoing information is true and correct and any e copy of the original document.
	Gerald H. Kiel Reg. No.: 25,116 Name of Person Signing Signature	March 5, 1999 Date
	Total number of pages	s including cover sheet, attachments, and documents:3

PATENT REEL: 9816 FRAME: 0934

ASSIGNMENT - PATENT APPLICATION UNITED STATES OF AMERICA

Whereas, I/We Burkhard Hahn, Siegfried Belke and Steffen Loesch of			
Anna-Siemsen-Strasse 68b, D-07745 Jena, Germany; Musaeusring 36, D-07747 Jena			
Germany; and Johannisstrasse 25, D-07743 Jena, Germany, respectively (hereinafter			
"Assignor"), have invented certain new and useful improvements in <u>ARRANGEMENT</u>			
FOR THE DETECTION OF DISK-SHAPED OBJECTS IN A CASSETTE for which			
application for Letters Patent in the United States of AmericaX_ is about to be			
filed; has been filed.			
And Whereas, JENOPTIK Aktiengesellschaft of Carl-Zeiss-Strasse 1,			
D-07743 Jena, Germany, (herein "Assignee") is/are desirous of acquiring an interest			
therein and in the Letters Patent to be obtained therefor:			
Now, Therefore, be it known by all whom it may concern, that for good			
and valuable consideration (the sufficiency of which is hereby acknowledged) the			
Assignor has assigned, transferred and set over, and by these presents does assign,			
transfer and set over unto the said Assignee for the territory of the United States of			
America, the full and exclusive right, title and interest in and to the said invention, as			
fully set forth and described in the specification.			
A. prepared and executed on25 February 1999			
B. filed in the U.S. Patent and Trademark Office under Serial No			

on _____including any division, continuation, substitute or

PATENT REEL: 9816 FRAME: 0935 renewal application thereof; said invention, application and Letters Patent to be held and enjoyed by the said Assignee to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by the Assignor had this assignment and transfer not been made.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent for said invention to said Assignee.

In testimony whereof, the Assignor has hereunto set his hand this 25 day of February 1999.

WITNESS:

INVENTOR(S):

Joachim FREITAG

Hannelore DARSEN

RECORDED: 03/05/1999

Harry Scholers

Siegfried BELKE

Burkhard HAHN

Steffen I MESCH

PATENT REEL: 9816 FRAME: 0936