Form PTO-1595 J G D D (Rev. 03/01) OMB No. 0651-0027 (exp. 5/81/2002) To the Director of the United States Pa. I. Name of conveying party(ies): Michael STEIGERWALD	02-10- 10266	55896	T U.S. DEPARTMENT U.S. Patent and Attorney's Docket No. hed original documents or copy	Trademark 0
Name of conveying party(ies):	10200	e: Please record the attac		***
Name of conveying party(ies):	demark Onic	e. Tlease record the attac	ned original documents of copy	uleleol.
, <u>-</u> , , ,		IZ. Name and address	of receiving party/ice).	
Michael STEIGERWALD				
		Name: <u>LEO Elekt</u> Internal Address:	ronenmikroskopie GmbH	
Additional name(s) of conveying party(ies) attached?	Yes 🗓 No			
3. Nature of conveyance: X Assignment Security Agreement Other	100	Street Address: Carl-Zeiss-Strasse Federal Republic o	56, D-73447 Oberkochen, f Germany	
Execution Date: November 5, 2003	FEB 0 5 2004			
	~ 19	City:	State:	Zip:
	BADEMACIE	Additional name(s	s) & addresses attached?	Yes 🕱 No
	nal numbers attached	1		
Name and address of party to whom corres concerning document should be mailed:	pondence	6. Total number of app	lications and patents involve	ed:
Name: James W. Peterson		7. Tatal fac (27.05D 2	44)	40.00
Internal Address:		7. Total fee (37 CFR 3	.41)	40.00
Burns, Doane, Swecker & Mathis, L.L.P. Customer Number 2 1 8 3 9 P.O. Box 14 04		Enclosed Authorized t	to be charged to deposit acc	ount
Street Address:		8. Deposit account nur	nber:	
		02-4800		
City: Alexandria State: VA	Zip: 22313-1404		of this page if paying by deposi	t account.)
	DO NOT USI	E THIS SPACE		
9. Statement and Signature. To the best of my knowledge and belief, the of the original document.	foregoing informat	tion is true and correct a	nd any attached copy is a tr	ue copy
Charles F. Wieland , Reg. No. 33	,096	HI Kan	February	5, 2004
Name of Person Signing		Signature	Da	te
Total number of pages includin	ig cover sheet, attach	ments, and documents:	3	
Mail documents Director of the United States Pa		required cover sheet inf		

PATENT REEL: 014954 FRAME: 0362

ASSIGNMENT

(SOLE)

THIS ASSIGNMENT, by MICHAEL STEIGERWALD, residing at JOCHGASSE 45, D-73434 AALEN, FEDERAL REPUBLIC OF GERMANY (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in <u>ELECTRON BEAM SOURCE</u>, <u>ELECTRON OPTICAL APPARATUS USING SUCH BEAM SOURCE AND METHOD OF OPERATING AN ELECTRON BEAM SOURCE</u> set forth in an application for Letters Patent of the United States, which is a

(1)	(a) (b)	provisional application bearing Application No, and filed on; or to be filed herewith; or
(2)		non-provisional application
	(a)	\boxtimes bearing Application No. $10/670,556$, and filed on
		<u>SEPTEMBER 26, 2003</u> ; or
	(b)	having an oath or declaration executed on even date herewith
		prior to filing of application;
	(c)	
		than this Assignment: and

WHEREAS, <u>LEO ELEKTRONENMIKROSKOPIE GMBH</u>, a corporation duly organized under and pursuant to the laws of <u>FEDERAL REPUBLIC OF GERMANY</u> and having a principal place of business at <u>CARL-ZEISS-STRASSE 56</u>, <u>D-73447 OBERKOCHEN</u>, <u>FEDERAL REPUBLIC OF GERMANY</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made:

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AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of Burns, Doane, Swecker & Mathis, L.L.P., of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE 5 NOV. 2003

RECORDED: 02/05/2004

Michael STEIGERIVALD

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