
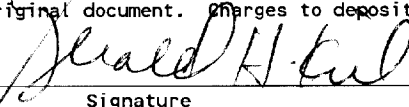
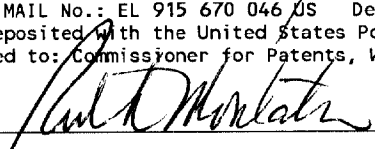


08-20-2001

To the Hon. Commissioner of Patents and Trademarks Please record the attached original or copy thereof Docket No. GK-ZEI-3101 / 500343.20097		 101816618	U.S. PTO 09/24/268 08/07/01
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EXECUTION DATE: August 3, 2001, respectively		Name of conveying Party(ies): Ralf WOLLESCHEWSKY Gunter MOEHLER Volker GERSTNER	
Execution Date (M / D / Y): August 3, 2001 August 3, 2001 August 3, 2001		Name of receiving Party(ies): Carl Zeiss Jena GmbH Address of receiving Party(ies): Carl-Zeiss-Promenade 10, D-07745 Jena, GERMANY	
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Correspondence and/or Domestic Representative Name, Address and Phone No.: Gerald H. Kiel, Esq., Reed Smith LLP, 375 Park Avenue, New York, NY 10152 [(212) 521-5400]			
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Patent Cooperation Treaty (PCT) Enter PCT application number <u>only</u> if a U.S. Application Number has not been assigned			
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Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00			
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Deposit Account Enter for payment by deposit account or if additional fees can be charge to the account. Deposit Account Number: <u>50-1529</u> Authorization to charge additional fees <input type="checkbox"/> Yes <input type="checkbox"/> No			
Statement and Signature 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. Charges to deposit account are authorized, as indicated herein.			
Gerald H. Kiel Reg. No.: 25,116 Name of Person Signing		 Signature Date: August 7, 2001	
EXPRESS MAIL No.: EL 915 670 046 US Deposited: August 7, 2001 I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, DC 20231  / Ruth Montalvo			

08/10/2001 BSAYASII 00000014 09924268

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PATENT
REEL: 012073 FRAME: 0602

ASSIGNMENT - PATENT APPLICATION

UNITED STATES OF AMERICA

Whereas, I/We Ralf Wolleschensky, Gunter Moehler and Volker Gerstner of An der Promenade 3, D-39510 Schoeten, Germany; Orchideenweg 3, D-07745 Jena, Germany; and Sophienstr. 30, D-07743 Jena, Germany, respectively (hereinafter "Assignor"), have invented certain new and useful improvements in METHOD FOR INCREASING THE SPECTRAL AND SPATIAL RESOLUTION OF DETECTORS for which application for Letters Patent in the United States of America X is about to be filed; _____ has been filed.

And Whereas, Carl Zeiss Jena GmbH of Carl-Zeiss-Promenade 10, D-07745 Jena, Germany (hereinafter "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 on even date(s) herewith

B. filed in the U.S. Patent and Trademark Office under Serial No. _____

on _____ including any division, continuation, substitute or 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

03 day of August 2001.

WITNESS:

Heidrun Tischendorf
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