09-26-2001 101855536

Patent and Trademark Office Docket No. 449122006300

U.S. DEPARTMENT OF COMMERCE

COVER SHEET LY

To the Commissioner of Patents and Trademarks: Plea	se record the attached original documents or copy thereof.
1. Name of conveying party(ies): Reinhold NOE Individual(s) General Partnership Corporation-State Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Assignment Security Agreement Change of Name Other: Execution Date: July 8, 2001	2. Name and address of receiving party(ies): Name: SIEMENS AKTIENGESELLSCHAFT Address: Wittelsbacherplatz 2 D-80333 München, GERMANY Additional name(s) & address(es) attached? □ Yes ☑ No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the case of the second of	execution date of the application is: B. Patent No.(s)
 Name and address of party to whom correspondence concerning document should be mailed: Kevin R. Spivak Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888 	 6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 Authorized to be charged to deposit account, transmittal form is attached to this submission in duplicate or fee processing: Attorney Docket 44912-20063.00 8. Deposit account number: 03-1952
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may	be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.
DO NOT USE THIS SPACE	
9. 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. Name: Kevin R. Spivak Registration No: 43,148	
Total number of pages comprising cover sheet, attachments and document: 3 /2001 GTON11 00000175 031952 09864937 ### Mail documents to be recorded with required cover sheet information to: U.S. Patent and Trademark Office Office of Public Records Box Assignments Crystal Gateway 4, Room 335 Washington, D.C. 20231	
1- 270540	

PATENT REEL: 012183 FRAME: 0920

ASSIGNMENT SOLE

THIS ASSIGNMENT, by Reinhold NOE (hereinafter referred to as the assignor), residing at Helmerner Weg 2, 33100 Paderborn, Germany, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in METHOD FOR OPTICAL POLARIZATION CONTROL, set forth in an application for Letters Patent of the United States, bearing Serial No. 09/864,937 and filed on May 25, 2001; and

WHEREAS, Siemens Aktiengesellschaft, a corporation duly organized under and pursuant to the laws of Germany and having its principal place of business at Wittelsbacherplatz 2, 80333 Munchen Germany (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, 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, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to he held and enjoyed by said assignee, for its own use and the use 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.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said 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, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, 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 for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

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PATENT REEL: 012183 FRAME: 0921