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02-02-1999 B/O FORM PTO-1595 (1/31/92) U.S. Department of Commerce Patent and Trademark Office SHEET 100954715 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and Address of Receiving Party(ies): 1. Name of Conveying Party(ies): Johann MÜLLER GIESECKE & DEVRIENT GmbH Name: Stefan MAY Internal Address: Street Address: Prinzregentenstrabe 159, ☐ Additional names of conveying parties attached. City, State, Zip: 81677 Munchen, Germany 3. Nature of Conveyance: X Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Additional name(s) and address(es) attached. ☐ Other: Execution Date: 18 May 1998 4 (B) Patent Number(s): 4. (A) Patent Application Number(s): 09/068,019 If this document is being filed together with a new application, the execution date of the application is: ☐ Additional Numbers Attached 5. Name and Address of Party to whom Correspondence 6. Total Number of Applications and Patents Involved: Concerning this Document Should be Mailed: 1 7 Total Fee: Name: J. Ernest Kenney, Esquire \$40.00 Bacon & Thomas Address: (37 CFR 3.41) 625 Slaters Lane - 4th Floor Alexandria, Va 22314 X Enclosed. [] Authorized to be charged to deposit account. 8. Deposit Account Number: 02-0200 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. J. Ernest Kenney 05 October 1998 Date Name of Person Signing Signature Total number of pages including cover sheet: 3

> PATENT REEL: 9726 FRAME: 0014

ASSIGNMENT

WHEREAS I (we), Johann Muller, Stefan May

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and aseful improvements in DOCUMENT WITH A MOIRE-PRODUCING SCREEN STRUCTURE

thereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

I executed on even date herewith

arecuted on:

3 filed on: 04 May 1998

Seria No.: 09/068,019

is established by PCT International Patent Application No.: PCT/EP97/04745

filed: 01 September 1997

designating the United States of America

WHEREAS, Giesecke & Devrient GmbH

whose post office address is Printregentenstrabe 159, 81677 Munchen. Germany

horeunafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation in-part and reissue of said application.

ALSC, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and mainternance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agreed, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNOE's request colourents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfoldy may be required of ASSIGNOR in respect of the prosecution maintenance and defense of any patent application or patent accompassed within the terms of this instrument. ASSIGNOR's colligations indee this instrument shall extend to ASSIGNOR's hears, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters. Patent muly be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been middle.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Potent and Trademark Office.

Assigner None	Johann MÜLLER	Addres:
Where Signes	München	Zugspitzstrabe 17, 85586 Poing, German
Daie	18.05.1998	Signature Italian Music
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Print/Type Name Print/Type Name Signature Signature Signature Ludress	18.05.1998	Stefan mace
Signature Signature Assignor Name Signature	Witness (opti-nal)	Witness (optional)
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