REC 12	2-06-2000
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10 - 10	01540785
To the Honorable Assistant Commissioner for Patents: Please record the a	attached original documents or copy thereof
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Falk HERRMANN	Name: <u>Robert Bosch GmbH</u> Internal Address:
Additional name(s) of conveying parties attached?  Ves No	Street Address: <u>Postfach 30 02 20</u> City: <u>D-70442 Stuttgart</u> State: <u>Federal Republic of Germany</u>
3. Nature of conveyance:         ⊠ Assignment       □ Merger         □ Security Agreement       □ Change of Name         □ Other:	ZIP: Additional name(s) & address(es) attached? □ Yes τ No
Execution date(s): August 21, 2000 4. Application numbers or patent numbers:	
Execution date of application is:	
A. Patent Applications: 09/622,387	B. Patent No.(s)
Additional Nun	nbers attached? $\Box$ Yes $\boxtimes$ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: <u>Richard L. Mayer</u> Internal Address: <u>KENYON &amp; KENYON</u> Street Address: <u>One Broadway</u> City: <u>New York</u> State: <u>New York</u> ZIP: <u>10004</u>	<ul> <li>7. Total fee (37 C.F.R. 3.41)</li></ul>
en <u>nen tem</u> «kken <u>then tem</u> en <u>nump</u>	8. Deposit account number: 11-0600
DO NO	DT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and beli copy of the original document.	ief, the foregoing information is true and correct and any attached copy is
Richard L. Mayer (Reg. No. 22,490) Name of Person Signing	Lalle (1/20/2.
	Total Number of pages including cover sheet, attachments and docum
OMB No. 0651-0011 (exp. 4/94)	
Do no Mail documents to be recorded with required cover sheet informatic	t detach this portion on to
Commissioner for Patents Box Assignments Washington DC 20231	
reviewing the document and gathering the data needed and comple	average about 30 minutes per document to be recorded, including time fo eting and reviewing the sample cover sheet. Send comments regarding t information Systems, PK2-1000C, Washington D.C. 20231, and to the C 011), Washington, D.C. 20503
0769	
xpress Mail No. EL302701622U\$	

PATENT REEL: 011297 FRAME: 0765

## ASSIGNMENT

WHEREAS, I,

Falk HERRMANN <del>Beestr. 63</del> Robert-Koun-Skr. J2. (10 Sakousk, 71229 Leonberg- 72800 Eningen u.A. Federal Republic of Germany Citizenship: Federal Republic of Germany

have made inventions and discoveries in OSCILLATORY MICROMIRROR, for which an application for Letters Patent was filed as PCT International Application No. PCT/DE99/03725 on November 24, 1999, and

WHEREAS Robert Bosch GmbH, having a place of business at Postfach 30 02 20, D-70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFCRE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based ir whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice cf said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>21</u> day of <u>August</u>, 2000.

- Hellemann

Falk HERRMANN

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**RECORDED: 11/22/2000**