

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>STEPHAN PINTER</td> <td>07/09/2013</td> </tr> <tr> <td>HERIBERT WEBER</td> <td>07/12/2013</td> </tr> <tr> <td>FRANK FISCHER</td> <td>07/16/2013</td> </tr> <tr> <td>MICHAEL KRUEGER</td> <td>07/12/2013</td> </tr> <tr> <td>JOERG MUCHOW</td> <td>07/09/2013</td> </tr> <tr> <td>CHRISTOPH FRIESE</td> <td>08/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	STEPHAN PINTER	07/09/2013	HERIBERT WEBER	07/12/2013	FRANK FISCHER	07/16/2013	MICHAEL KRUEGER	07/12/2013	JOERG MUCHOW	07/09/2013	CHRISTOPH FRIESE	08/05/2013
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<table border="1"> <tr> <td>Name:</td> <td>ROBERT BOSCH GMBH</td> </tr> <tr> <td>Street Address:</td> <td>POSTFACH 30 02 20</td> </tr> <tr> <td>City:</td> <td>STUTTGART</td> </tr> <tr> <td>State/Country:</td> <td>FEDERAL REPUBLIC GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>DE-70442</td> </tr> </table>		Name:	ROBERT BOSCH GMBH	Street Address:	POSTFACH 30 02 20	City:	STUTTGART	State/Country:	FEDERAL REPUBLIC GERMANY	Postal Code:	DE-70442				
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CORRESPONDENCE DATA															
Fax Number: (212)425-5288 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 212-425-7200 Email: fjuman@kenyon.com Correspondent Name: KENYON & KENYON LLP Address Line 1: ONE BROADWAY Address Line 4: NEW YORK, NEW YORK 10004															
ATTORNEY DOCKET NUMBER:	10191/8019														
NAME OF SUBMITTER:	GERARD A. MESSIN														

OP \$40.00 13976301

Signature:	/Gerard A. Messina/
Date:	10/03/2013
<p>Total Attachments: 8</p> <p>source=8018assmt#page1.tif</p> <p>source=8018assmt#page2.tif</p> <p>source=8018assmt#page3.tif</p> <p>source=8018assmt#page4.tif</p> <p>source=8018assmt#page5.tif</p> <p>source=8018assmt#page6.tif</p> <p>source=8018assmt#page7.tif</p> <p>source=8018assmt#page8.tif</p>	

8.335919

[10191/8018]

ASSIGNMENT

WHEREAS, we,

Stefan PINTER
Bellinostr. 27/1
DE-72764 Reutlingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Heribert WEBER
Im Hoefle 28
DE-72622 Nuertingen
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Frank FISCHER
Riedstrasse 42
DE-72810 Gomaringen
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DE-72770 Reutlingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Joerg MUCHOW
Burgstr. 59
DE-72764 Reutlingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Christoph FRIESE
Elsterweg 142
DE-72793 Pfullingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in **MAGNETICALLY DRIVABLE MICROMIRROR**, for which an application for Letters Patent was filed as PCT International Application No. PCT/EP2011/069698 on November 9, 2011, and

WHEREAS ROBERT BOSCH GMBH, having a place of business at Postfach 30 02 20, 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, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we 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, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in 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 our names 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 we 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 we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.


5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us 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 us, our 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 us 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 our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
09 day of July, 2013.


Stefan PINTER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
12 day of July, 2013.


Heribert WEBER

 IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
day of July, 2013.


Frank FISCHER

12 IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
day of July, 2013.


Michael KRUEGER

7
9 IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
day of July, 2013.

Joerg Muchow
Joerg MUCHOW

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
5 day of August, 2013.



Christoph FRIESE