

## 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>Thomas NIEMANN</td> <td>11/30/2011</td> </tr> <tr> <td>Almut SCHLARMANN</td> <td>12/07/2011</td> </tr> <tr> <td>Christin NITSCHKE</td> <td>12/01/2011</td> </tr> </tbody> </table>		Name	Execution Date	Thomas NIEMANN	11/30/2011	Almut SCHLARMANN	12/07/2011	Christin NITSCHKE	12/01/2011		
Name	Execution Date										
Thomas NIEMANN	11/30/2011										
Almut SCHLARMANN	12/07/2011										
Christin NITSCHKE	12/01/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Hella KGaA Hueck &amp; Co.</td> </tr> <tr> <td>Street Address:</td> <td>Rixbecker Strasse 75</td> </tr> <tr> <td>City:</td> <td>Lippstadt</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-59552</td> </tr> </table>		Name:	Hella KGaA Hueck & Co.	Street Address:	Rixbecker Strasse 75	City:	Lippstadt	State/Country:	GERMANY	Postal Code:	D-59552
Name:	Hella KGaA Hueck & Co.										
Street Address:	Rixbecker Strasse 75										
City:	Lippstadt										
State/Country:	GERMANY										
Postal Code:	D-59552										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13241723</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13241723						
Property Type	Number										
Application Number:	13241723										
CORRESPONDENCE DATA											
<p>Fax Number: (703)621-7155          Phone: 7036217140          Email: fec@mg-ip.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Muncy, Geissler, Olds, &amp; Lowe PLLC          Address Line 1: PO Box 1364          Address Line 4: Fairfax, VIRGINIA 22038</p>											
ATTORNEY DOCKET NUMBER:	5447/0108PUS1										
NAME OF SUBMITTER:	Joe McKinney Muncy										
Total Attachments: 2 source=2011-12-29-Assignment#page1.tif source=2011-12-29-Assignment#page2.tif											

OP \$40.00 13241723

**MUNCY, GEISSLER, OLDS & LOWE, PLLC**

UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

**ASSIGNMENT**

Application No. 13/241.723

Filed 23 Sep 2011

Insert Name(s)  
of Inventor(s)

\*\*\* (Given Name FAMILY NAME) \*\*\*

WHEREAS, **Thomas NIEMANN, Almut SCHLARMANN, Christin NITSCHKE**

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title  
of Invention

**METHOD AND DEVICE FOR DETERMINING A CONTROL SIGNAL**

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date  
of Signing of  
Application

on 11/30/2011, 12/07/2011, and 12/01/2011, respectively; and

Insert Name  
of Assignee

WHEREAS, **Hella KGaA Hueck & Co.**

Insert Address  
of Assignee

**of Rixbecker Strasse 75 , D-59552 Lippstadt, GERMANY,**

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX  
IF APPROPRIATE

☒ in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe, PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 30.11.2011 Name of Inventor   
(signature) Thomas NIEMANN

Date 07.12.2011 Name of Inventor   
(signature) Almut SCHLARMANN

Date 01.12.2011 Name of Inventor   
(signature) Christin NITSCHKE

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
(signature)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
(signature)