

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT											
NATURE OF CONVEYANCE:	ASSIGNMENT											
CONVEYING PARTY DATA												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lisa Draxlmaier GMBH</td> <td>10/08/2007</td> </tr> <tr> <td>Bayerische Motoren Werke Aktiengesellschaft</td> <td>10/02/2007</td> </tr> </tbody> </table>		Name	Execution Date	Lisa Draxlmaier GMBH	10/08/2007	Bayerische Motoren Werke Aktiengesellschaft	10/02/2007					
Name	Execution Date											
Lisa Draxlmaier GMBH	10/08/2007											
Bayerische Motoren Werke Aktiengesellschaft	10/02/2007											
RECEIVING PARTY DATA												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Lisa Draxlmaier GMBH</td> </tr> <tr> <td>Street Address:</td> <td>Landshuter Strasse 100</td> </tr> <tr> <td>City:</td> <td>Vilsbiburg</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-84137</td> </tr> </table>			Name:	Lisa Draxlmaier GMBH	Street Address:	Landshuter Strasse 100	City:	Vilsbiburg	State/Country:	GERMANY	Postal Code:	D-84137
Name:	Lisa Draxlmaier GMBH											
Street Address:	Landshuter Strasse 100											
City:	Vilsbiburg											
State/Country:	GERMANY											
Postal Code:	D-84137											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Bayerische Motoren Werke Aktiengesellschaft</td> </tr> <tr> <td>Street Address:</td> <td>Petuelring 130</td> </tr> <tr> <td>City:</td> <td>Munchen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-80809</td> </tr> </table>			Name:	Bayerische Motoren Werke Aktiengesellschaft	Street Address:	Petuelring 130	City:	Munchen	State/Country:	GERMANY	Postal Code:	D-80809
Name:	Bayerische Motoren Werke Aktiengesellschaft											
Street Address:	Petuelring 130											
City:	Munchen											
State/Country:	GERMANY											
Postal Code:	D-80809											
PROPERTY NUMBERS Total: 1												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11584815</td> </tr> </tbody> </table>			Property Type	Number	Application Number:	11584815						
Property Type	Number											
Application Number:	11584815											
CORRESPONDENCE DATA												
<p>Fax Number: (617)646-8646</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617 646 8267</p> <p>Email: rleblanc@wolfgreenfield.com</p> <p>Correspondent Name: Neil P. Ferraro</p> <p>Address Line 1: 600 Atlantic Ave</p> <p>Address Line 4: Boston, MASSACHUSETTS 02210</p>												
ATTORNEY DOCKET NUMBER:	D0641.70029US00											

CH \$40.00 11584815

**500571017**

**PATENT**  
**REEL: 021120 FRAME: 0053**

NAME OF SUBMITTER:

Neil P. Ferraro

Total Attachments: 4

source=cross-assignment#page1.tif

source=cross-assignment#page2.tif

source=cross-assignment#page3.tif

source=cross-assignment#page4.tif

**CROSS-ASSIGNMENT**

This Cross-Assignment, effective on the date on which it is signed by the last of the parties required to execute it, is hereby entered into between Lisa Dräxlmaier GMBH, a German corporation having a place of business at Landshuter Strasse 100, D-84137 Vilsbiburg Germany, and its successors, assigns and legal representatives, and and Bayerische Motoren Werke Aktiengesellschaft a German corporation having a place of business at Petuelring 130, D-80809, München, Germany and its successors, assigns and legal representatives ("BMW AG").

LISA DRÄXLMAIER GMBH certifies that, by assignment from inventors Nikolaus Feichtenschlager, Andreas Junger, Christian Auzinger, Philipp Seidl, Erich Katzlberger, and Dieter Nagel ("LISA DRÄXLMAIER GMBH INVENTORS") dated December 7, 2006, December 11, 2006 and December 19, 2006 and recorded at the United States Patent and Trademark Office on January 3, 2007 at Reel 018702, Frame 0198, LISA DRÄXLMAIER GMBH is the owner of the LISA DRÄXLMAIER GMBH INVENTORS' entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on October 20, 2006 under Serial No. 11/584815, bearing Attorney Docket No. D0641.70029US00, and titled METHOD AND APPARATUS FOR WELDING PLASTIC BODIES and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority ("LISA DRÄXLMAIER GMBH RIGHTS").

BMW AG certifies that, by assignment from inventors Leopold Eisterlehner and Hannes Zaleschak ("BMW AG INVENTORS") dated on or about the date below and recorded at the United States Patent and Trademark Office on or about the date of recording of this Cross-Assignment, BMW AG is the owner of the BMW AG INVENTORS' entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on October 20, 2006 under Serial No. 11/584815, bearing Attorney Docket No. D0641.70029US00, and titled METHOD AND APPARATUS FOR WELDING PLASTIC BODIES and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority ("BMW AG RIGHTS").

For good and valuable consideration, the receipt of which is hereby acknowledged, LISA DRÄXLMAIER GMBH hereby sells, assigns and transfers to BMW AG an undivided one-half right, title and interest for the United States and all foreign countries, in and to the LISA DRÄXLMAIER GMBH RIGHTS; and BMW AG hereby sells, assigns and transfers to LISA

DRÄXLMAIER GMBH an undivided one-half right, title and interest for the United States and all foreign countries, in and to the BMW AG RIGHTS. LISA DRÄXLMAIER GMBH and BMW AG each agree that that this Cross-Assignment will remain effective notwithstanding any subsequent amendments to the claimed inventions of the LISA DRÄXLMAIER GMBH RIGHTS or the BMW AG RIGHTS.

LISA DRÄXLMAIER GMBH and BMW AG each agree that they may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions jointly; and when requested by one party, without charge to the other party but at the expense of said one party, agree to carry out in good faith the intent and purpose of this Cross-Assignment, by executing all such further assignments, powers of attorney and other papers, and by communicating to each other all facts known to them relating to said inventions and the history thereof, and generally by doing everything reasonably possible considered desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions in LISA DRÄXLMAIER GMBH and BMW AG jointly.


LISA DRÄXLMAIER GMBH and BMW AG request the Honorable Director of the United States Patent and Trademark Office and non-US patent authorities to issue said Letters Patent to LISA DRÄXLMAIER GMBH and BMW AG, jointly.

LISA DRÄXLMAIER GMBH and BMW AG authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or recordation information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

LISA DRÄXLMAIER GMBH and BMW AG covenant that no assignment, grant, mortgage, license or other agreement affecting the RIGHTS herein conveyed has been made to others by LISA DRÄXLMAIER GMBH or BMW AG and that full right to convey the same as herein expressed is possessed by LISA DRÄXLMAIER GMBH and BMW AG, respectively.

LISA DRÄXLMAIER GMBH

2007/10/08  
Date

  
Name: Lechner Erwin  
Title: Managing Director

Bayerische Motoren Werke  
Aktiengesellschaft

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name:  
Title:

**CROSS-ASSIGNMENT**

This Cross-Assignment, effective on the date on which it is signed by the last of the parties required to execute it, is hereby entered into between Lisa Dräxlmaier GMBH, a German corporation having a place of business at Landshuter Strasse 100, D-84137 Vilsbiburg Germany, and its successors, assigns and legal representatives, and and Bayerische Motoren Werke Aktiengesellschaft a German corporation having a place of business at Petuelring 130, D-80809, München, Germany and its successors, assigns and legal representatives ("BMW AG").

LISA DRÄXLMAIER GMBH certifies that, by assignment from inventors Nikolaus Feichtenschlager, Andreas Junger, Christian Auzinger, Philipp Seidl, Erich Katzlberger, and Dieter Nagel ("LISA DRÄXLMAIER GMBH INVENTORS") dated December 7, 2006, December 11, 2006 and December 19, 2006 and recorded at the United States Patent and Trademark Office on January 3, 2007 at Reel 018702, Frame 0198, LISA DRÄXLMAIER GMBH is the owner of the LISA DRÄXLMAIER GMBH INVENTORS' entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on October 20, 2006 under Serial No. 11/584815, bearing Attorney Docket No. D0641.70029US00, and titled METHOD AND APPARATUS FOR WELDING PLASTIC BODIES and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority ("LISA DRÄXLMAIER GMBH RIGHTS").

BMW AG certifies that, by assignment from inventors Leopold Eisterlehner and Hannes Zaleschak ("BMW AG INVENTORS") dated on or about the date below and recorded at the United States Patent and Trademark Office on or about the date of recording of this Cross-Assignment, BMW AG is the owner of the BMW AG INVENTORS' entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on October 20, 2006 under Serial No. 11/584815, bearing Attorney Docket No. D0641.70029US00, and titled METHOD AND APPARATUS FOR WELDING PLASTIC BODIES and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority ("BMW AG RIGHTS").

For good and valuable consideration, the receipt of which is hereby acknowledged, LISA DRÄXLMAIER GMBH hereby sells, assigns and transfers to BMW AG an undivided one-half right, title and interest for the United States and all foreign countries, in and to the LISA DRÄXLMAIER GMBH RIGHTS; and BMW AG hereby sells, assigns and transfers to LISA

DRÄXLMAIER GMBH an undivided one-half right, title and interest for the United States and all foreign countries, in and to the BMW AG RIGHTS. LISA DRÄXLMAIER GMBH and BMW AG each agree that that this Cross-Assignment will remain effective notwithstanding any subsequent amendments to the claimed inventions of the LISA DRÄXLMAIER GMBH RIGHTS or the BMW AG RIGHTS.

LISA DRÄXLMAIER GMBH and BMW AG each agree that they may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions jointly; and when requested by one party, without charge to the other party but at the expense of said one party, agree to carry out in good faith the intent and purpose of this Cross-Assignment, by executing all such further assignments, powers of attorney and other papers, and by communicating to each other all facts known to them relating to said inventions and the history thereof, and generally by doing everything reasonably possible considered desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions in LISA DRÄXLMAIER GMBH and BMW AG jointly.

LISA DRÄXLMAIER GMBH and BMW AG request the Honorable Director of the United States Patent and Trademark Office and non-US patent authorities to issue said Letters Patent to LISA DRÄXLMAIER GMBH and BMW AG, jointly.

LISA DRÄXLMAIER GMBH and BMW AG authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or recordation information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

LISA DRÄXLMAIER GMBH and BMW AG covenant that no assignment, grant, mortgage, license or other agreement affecting the RIGHTS herein conveyed has been made to others by LISA DRÄXLMAIER GMBH or BMW AG and that full right to convey the same as herein expressed is possessed by LISA DRÄXLMAIER GMBH and BMW AG, respectively.

LISA DRÄXLMAIER GMBH

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name:

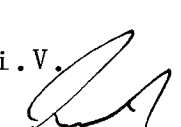
\_\_\_\_\_  
Title:

Bayerische Motoren Werke  
Aktiengesellschaft

i.V.

i.V.

  
Scherhammer

  
Bircken

München, 02.10.2007  
Date

\_\_\_\_\_  
Name:

\_\_\_\_\_  
Title: General Manager General Manager