PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tom ACHSTAETTER	12/13/2010
Gerd BRAEUCHLE	12/13/2010
Hans DELESKY	12/13/2010
Thomas GIFFELS	12/13/2010
Felizitas HEILMANN	12/13/2010

RECEIVING PARTY DATA

Name:	BORGWARNER BERU SYSTEMS GmbH	
Street Address:	MOERIKESTRASSE 155	
City:	LUDWIGSBURG	
State/Country:	GERMANY	
Postal Code:	71636	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12966182

CORRESPONDENCE DATA

Fax Number: (949)752-1925

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 949-851-5010

Email: WALTER@HACKLER.CC

Correspondent Name: WALTER A. HACKLER

Address Line 1: 2372 S.E. BRISTOL, SUITE B

Address Line 4: NEWPORT BEACH, CALIFORNIA 92660-0755

ATTORNEY DOCKET NUMBER:	4111
NAME OF SUBMITTER:	WALTER A. HACKLER

PATENT REEL: 025475 FRAME: 0534 P \$40 00 129661

Total Attachments: 2 source=4111#page1.tif source=4111#page2.tif

PATENT REEL: 025475 FRAME: 0535

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 4111

Inventors (assignors) Name Address Tom ACHSTAETTER FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY Gerd BRAEUCHLE AM SCHIEFERBERG 10, D-74928 HUEFFENHARDT, GERMANY Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY Felizitas HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY					
Pereign rights, title and interest in the invention	his is an Assignment of the following right	s, title and interest: (check all that apply):			
United States Patent Application Serial No. 12/966,182	☑ United States of America right	ts, title and interest in the invention			
Date of Execution: United States Provisional Patent Application Serial No. United States Patent No(s). International (PCT) Patent Application Serial No. Other (specify) GERMAN PATENT APPLICATION NO. 10 2009 059 649.6 International (PCT) Patent Application Serial No. Other (specify) GERMAN PATENT APPLICATION NO. 10 2009 059 649.6 International (PCT) Patent Application Serial No. International (PCT) Patent Application Serial No. International (PCT) Patent Application No. 10 2009 059 649.6 International (PCT) Patent Application No. 10 2009 059 649	Foreign rights, title and intere	Foreign rights, title and interest in the invention			
United States Provisional Patent Application Serial No. United States Patent No(s). International (PCT) Patent Application Serial No. Other (specify) GERMAN PATENT APPLICATION NO. 10 2009 059 649.6 iitle of the Invention IF IGNITION DEVICE Nume Address Tom ACHSTAETIER FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY Heilidias HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY MISSIGNEE Name Name Address MOERIKESTRASSE 155 71638 LUDWIGSBURG	United States Patent Applicati	ion Serial No. 12/966,182			
United States Patent No(s). International (PCT) Patent Application Serial No. Other (specify) GERMAN PATENT APPLICATION NO. 10 2009 069 649.6 Site of the Invention HF IGNITION DEVICE Name Address Tom ACHSTAETTER FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70499 STUTTGART, GERMANY HORIZIAS HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY WETTERZIMMERERSTRASSE 155 Address Mame Name Name Name Name Name Name Address MOERIKESTRASSE 155 71636 LUDWIGSBURG	Date of Execution:	Date of Filing: DECEMBER 13, 2010			
International (PCT) Patent Application Serial No. Other (specify) GERMAN PATENT APPLICATION NO. 10 2009 059 649.6	United States Provisional Pate	ent Application Serial No.			
### Address Color Specify German Patent Application No. 10 2009 059 649.6	☐ United States Patent No(s).				
Ide of the Invention HE IGNITION DEVICE INVENTORS (assignors) Name Address Tom ACHSTAETTER FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY Gerd BRAEUCHLE AM SCHIEFERBERG 10, D-74928 HUEFFENHARDT, GERMANY Hans DELESKY METTEZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY (assignee Name Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	International (PCT) Patent Ap	pplication Serial No.			
Inventors (assignors) Name Address Tom ACHSTAETTER FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY Gerd BRAEUCHLE AM SCHIEFERBERG 10, D-74928 HUEFFENHARDT, GERMANY Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY Felizitas HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY IASSIgnee Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	○ Other (specify) GERMAN PAT	ENT APPLICATION NO. 10 2009 059 649.6			
INVENTORS (ASSIGNORS) Name Address Tom ACHSTAETTER FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY Gerd BRAEUCHLE AM SCHIEFERBERG 10, D-74928 HUEFFENHARDT, GERMANY Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY Felizitas HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY ISSIGNEE Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG					
Name Address Tom ACHSTAETTER FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY Gerd BRAEUCHLE AM SCHIEFERBERG 10, D-74928 HUEFFENHARDT, GERMANY Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY Felizitas HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY LINGUIS HEILMANN ISSIgnee Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	•				
Name Address Tom ACHSTAETTER FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY Gerd BRAEUCHLE AM SCHIEFERBERG 10, D-74928 HUEFFENHARDT, GERMANY Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY Felizitas HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY (assignee Name Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	II TOTAL TOTAL				
Name Address Tom ACHSTAETTER FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY Gerd BRAEUCHLE AM SCHIEFERBERG 10, D-74928 HUEFFENHARDT, GERMANY Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY Felizitas HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY Assignee Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG					
Name Address Tom ACHSTAETTER FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY Gerd BRAEUCHLE AM SCHIEFERBERG 10, D-74928 HUEFFENHARDT, GERMANY Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY Felizitas HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY Assignee Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG					
FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY Gerd BRAEUCHLE Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY Felizitas HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY Issignee Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	nventors (assignors)				
Gerd BRAEUCHLE AM SCHIEFERBERG 10, D-74928 HUEFFENHARDT, GERMANY Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY Felizitas HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY Issignee Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	Name	Address			
Hans DELESKY METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY Felizitas HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY Issignee Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	Tom ACHSTAETTER	FRIEDENSTRASSE 5, D-71282 HEMMINGEN, GERMANY			
Thomas GIFFELS ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY Issignee Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71638 LUDWIGSBURG	Gerd BRAEUCHLE	AM SCHIEFERBERG 10, D-74928 HUEFFENHARDT, GERMANY			
Felizitas HEILMANN URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY Issignee Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	Hans DELESKY	METTERZIMMERERSTRASSE 173, D-74343 SACHSENHEIM, GERMANY			
Issignee Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	Thomas GIFFELS	ZAVELSTEINSTRASSE 24, D-70469 STUTTGART, GERMANY			
Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	Felizitas HEILMANN	URBANSTRASSE 8/2, D-70839 GERLINGEN, GERMANY			
Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG					
Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG					
Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG					
Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG					
Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG					
Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG					
Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG					
Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG					
Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	· · · · · · · · · · · · · · · · · · ·				
Name Address BORGWARNER BERU SYSTEMS GmbH MOERIKESTRASSE 155 71636 LUDWIGSBURG	tssignee				
71636 LUDWIGSBURG	Name	Address			
	BORGWARNER BERU SYSTEMS GmbH	71636 LUDWIGSBURG			

[Page 1 of 2]

AS03A/REV02

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 4111

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any teissue of reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date	
Tom ACHSTAETTER	Your Scholath	12/13/2010
Gerd BRAEUCHLE	Good Brazill	12/13/2010
Hans DELESKY	NO All	12/13/2010
Thomas GIFFELS	J. 50	12/13/2010
Felizitas HEILMANN	TW	12/13/2010
4.87		
<u>, , , , , , , , , , , , , , , , , , , </u>		

[Page 2 of 2]

PATENT REEL: 025475 FRAME: 0537

RECORDED: 12/13/2010