

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sebastian ZIMMERMANN	02/05/2009
Mikhail SMIRNOV	02/02/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Bayerische Motoren Werke Aktiengesellschaft
<b>Street Address:</b>	Petuelring 130
<b>City:</b>	Muenchen
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	80809
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12370071
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)628-8844
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	202-624-2500
<b>Email:</b>	wcousins@crowell.com
<b>Correspondent Name:</b>	Crowell & Moring LLP
<b>Address Line 1:</b>	Intellectual Property Group
<b>Address Line 2:</b>	PO Box 14300
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20044-4300
<b>ATTORNEY DOCKET NUMBER:</b>	080437.61020US
<b>NAME OF SUBMITTER:</b>	Cameron W. Beddard, Reg. No. 46,545
<b>Total Attachments: 2</b> source=61020USAssignment#page1.tif source=61020USAssignment#page2.tif	

OP \$40.00 12370071

**501082438**

**PATENT**  
**REEL: 023884 FRAME: 0072**

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**Bayerische Motoren Werke Aktiengesellschaft**  
Petuelring 130  
80809 Muenchen, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**ELECTRIC WIRING SYSTEM FOR A MOTOR VEHICLE WITH REPLACEABLE  
CRYPTOGRAPHIC KEY AND/OR CERTIFICATE**

as set forth in his United States Patent Application (check one):

- ☒ executed concurrently herewith,  
☐ executed on \_\_\_\_\_  
☐ Application No. , filed ,  
☐ PCT International Application, No.: \_\_\_\_\_, filed \_\_\_\_\_

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;


Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of CROWELL & MORING LLP, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

FULL NAME(S) of INVENTOR(S)

Signature:   
Inventor one: Sebastian ZIMMERMANN  
Citizen of: Germany

Date: 2009/02/05

Signature: \_\_\_\_\_  
Inventor two: Mikhail SMIRNOV  
Citizen of: Russian Federation

Date: \_\_\_\_\_

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**Bayerische Motoren Werke Aktiengesellschaft  
Petuelring 130  
80809 Muenchen, Germany**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**ELECTRIC WIRING SYSTEM FOR A MOTOR VEHICLE WITH REPLACEABLE  
CRYPTOGRAPHIC KEY AND/OR CERTIFICATE**

as set forth in his United States Patent Application (check one):

- ☒ executed concurrently herewith,  
☐ executed on \_\_\_\_,  
☐ Application No. , filed ,  
☐ PCT International Application, No.: \_\_\_\_, filed \_\_\_\_,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **CROWELL & MORING LLP**, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

FULL NAME(S) of INVENTOR(S)

Signature: \_\_\_\_\_  
Inventor one: Sebastian ZIMMERMANN  
Citizen of: Germany

Date: \_\_\_\_\_

Signature:  \_\_\_\_\_  
Inventor two: Mikhail SMIRNOV  
Citizen of: Russian Federation

Date: 02.02.2009

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.