### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Sebastian ZIMMERMANN	02/05/2009
Mikhail SMIRNOV	02/02/2009

### RECEIVING PARTY DATA

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City:	Muenchen	
State/Country:	GERMANY	
Postal Code:	80809	

### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12370071	

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NAME OF SUBMITTER: Cameron W. Beddard, Reg. No. 46,545

Total Attachments: 2

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REEL: 023884 FRAME: 0072

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# 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 MOTO CRYPTOGRAPHIC KEY AND		
as set forth in l	nis United States Patent Application (check one	<b>)</b> :	
	executed concurrently herewith, executed on, Application No. , filed , PCT International Application, No.:, filed	t	
to any and all including any a representatives	United States Patent Application including any Letters Patent of the United States which maked all reissues or extensions thereof, to be held and assigns to the full end of the term or term and entirely as would have been held and enjoy	y issue on any s l and enjoyed by ns for which an	such application or for said invention, said ASSIGNEE, its successors, legal by and all such Letters Patent may be
Each of the un issue any and a	dersigned hereby authorizes and requests the ll such Letters Patent to said ASSIGNEE, its su	Director of the accessors or assi	U.S. Patent and Trademark Office to gns in accordance herewith;
Each of the und interests herein conflict herewit	lersigned warrants and covenants that he has t a sold and assigned and that he has not execute h;	he full and uner d and will not e	ncumbered right to sell and assign the xecute any document or instrument in
representatives will execute an lawful acts dee perfect title to Letters Patent successors, or a	dersigned further covenants and agrees he will or assigns all information known to him relatid deliver any papers, make all rightful oaths, a med necessary or desirable by said ASSIGNE said invention, to said application including diwhich may be granted therefor or thereon, inclusing or to assist said ASSIGNEE, its successing Letters Patent of the United States for sa	og to said inventestify in any lete, its successor visions and contuding reissues essors. legal rep	tion or patent application and that he gal proceedings and perform all other is, legal representatives or assigns to tinuations thereof and to any and all or extensions, in said ASSIGNEE, its
to insert in this	ersigned hereby grants the firm of CROWELL Assignment any further identification which m nt and Trademark Office for recordation of this	av be necessarv	LP, or any partner thereof, the power or desirable to comply with the rules
FULL NAME	E(S) of INVENTOR(S)		
Signature: Inventor one: Citizen of:	Sebastian ZIMMERMANN Germany	Date: _	2009/02/05
Signature: Inventor two: Citizen of:	Mikhail SMIRNOV 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 on the whose authority is proved by a certificate from a U.S. Consul.

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Attorney Docket No.: 080437.61020US

# 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: Date: Inventor one: Sebastian ZIMMERMANN Citizen of: Germany
Signature: Date: 02.02.2009 Inventor two: Mikhail SMIRNOV Citizen of: Russian Federation
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