

PATENT ASSIGNMENT

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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>Wolfgang Roeper</td> <td>05/03/2012</td> </tr> <tr> <td>Hendrik Ahlendorf</td> <td>05/03/2012</td> </tr> <tr> <td>Friedemann Schmidt</td> <td>05/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Wolfgang Roeper	05/03/2012	Hendrik Ahlendorf	05/03/2012	Friedemann Schmidt	05/03/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Atmel Automotive GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Theresienstr. 2</td> </tr> <tr> <td>City:</td> <td>Heilbronn</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>74072</td> </tr> </table>		Name:	Atmel Automotive GmbH	Street Address:	Theresienstr. 2	City:	Heilbronn	State/Country:	GERMANY	Postal Code:	74072
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CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945 Phone: (212) 765-5070 Email: borodach@fr.com</p> <p><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: Samuel Borodach Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	20275-1200001										
NAME OF SUBMITTER:	Paula T. Romeo										
Total Attachments: 2 source=202751200001Assignment#page1.tif source=202751200001Assignment#page2.tif											

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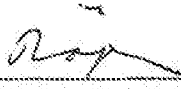
ASSIGNMENT

For valuable consideration, we, WOLFGANG ROEPER of Neuenstein, Germany,
HENDRIK AHLENDORF of Dresden, Germany, and FRIEDEMANN SCHMIDT of Asperg,
Germany, hereby assign to Atmel Automotive GmbH, a corporation of Stuttgart, Germany
having a place of business at:

Theresienstr. 2,
74072 Heilbronn, Germany; and


its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title
and interest throughout the world in the inventions and improvements which are subject of an
application for United States Patent signed by us, entitled DIFFERENTIAL INTERFACE FOR
INTER-DEVICE COMMUNICATION IN A BATTERY MANAGEMENT AND
PROTECTION SYSTEM, filed on April 9, 2012, and assigned U.S. Serial Number 13/442,502;
this assignment including said application, any and all United States and foreign patents, utility
models, and design registrations granted for any of said inventions or improvements, and the
right to claim priority based on the filing date of said application under the International
Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the
European Patent Convention, and all other treaties of like purposes; and we authorize the
Assignee to apply in all countries in our name or in its own name for patents, utility models,
design registrations and like rights of exclusion and for inventors' certificates for said inventions
and improvements; and we agree for ourselves and our respective heirs, legal representatives and
assigns, without further compensation to perform such lawful acts and to sign such further
applications, assignments, Preliminary Statements and other lawful documents as the Assignee
may reasonably request to effectuate fully this assignment.

Date: 3 May 2012



WOLFGANG ROEPER

Date: 3 May 2012



HENDRIK AHLENDORF

Date: 3.5.2012



FRIEDEMANN SCHMIDT

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