

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Joerg Bracker	11/02/2011
Jens Driessen	11/10/2011
RECEIVING PARTY DATA	
Name:	dSPACE digital signal processing and control engineering GmbH
Street Address:	Rathenaustrasse 26
City:	Paderborn
State/Country:	GERMANY
Postal Code:	33102
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13293225
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
Phone:	3126165600
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Leydig, Voit & Mayer, Ltd.
Address Line 1:	Two Prudential Plaza, Suite 4900
Address Line 2:	180 North Stetson Avenue
Address Line 4:	Chicago, ILLINOIS 60601-6731
ATTORNEY DOCKET NUMBER:	812695
NAME OF SUBMITTER:	Erik R. Swanson
Total Attachments: 2 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif	

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PATENT
REEL: 027205 FRAME: 0877

ASSIGNMENT

I, Joerg Bracker, a citizen of Germany, residing at Pfaelzer Weg 5; 33129
Delbrueck; GERMANY; and

I, Jens Driessen, a citizen of Germany, residing at Ziethenweg 21 e; 33104
Paderborn; GERMANY;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in
consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and
valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged,
paid to ASSIGNOR by

dSPACE digital signal processing and control engineering GmbH
a Corporation organized under the laws of Germany, located at Rathenaustrasse 26, 33102
Paderborn, GERMANY (hereinafter "ASSIGNEE"), do hereby sell and assign to said
ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for
the United States of America only in and to my Invention entitled:

BATTERY SIMULATION SYSTEM HAVING FAULT SIMULATION

invented by me and described in the specification bearing the above Attorney Docket No. and
title executed by me concurrently herewith; and all patents, divisions, reissues, continuations
and any extensions thereof and rights of priority therein, including the right to sue for past
infringement and any such recovery, said interest being my entire ownership interest in the
same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal
representatives, to the full end of the term thereof, as fully and entirely as the same would have
been held and enjoyed by me if this assignment and sale had not been made, including all rights
of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said
ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or
representative, or the counsel or representative of its successors or assigns, shall advise that an
amendment to, or a division of, or any other proceeding or action in connection with an

application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 2.11.2011

J. Bracker
Joerg Bracker, Inventor

Dated: 10.11.2011

J. Driessen
Jens Driessen, Inventor