

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Michael Hackner</td><td>03/17/2006</td></tr><tr><td>Roland Ernst</td><td>03/17/2006</td></tr><tr><td>Hans-Peter Hohe</td><td>03/17/2006</td></tr></tbody></table>		Name	Execution Date	Michael Hackner	03/17/2006	Roland Ernst	03/17/2006	Hans-Peter Hohe	03/17/2006		
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<table border="1"><tr><td>Name:</td><td>Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.</td></tr><tr><td>Street Address:</td><td>Hansastrasse 27c</td></tr><tr><td>City:</td><td>Munich</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>80686</td></tr></table>		Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	Street Address:	Hansastrasse 27c	City:	Munich	State/Country:	GERMANY	Postal Code:	80686
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Application Number:	11363491										
CORRESPONDENCE DATA											
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Total Attachments: 3 source=0015.pat(Assignment)#page1.tif											

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ASSIGNMENT

WHEREAS, WE, Michael HACKNER of Jahnstrasse 14e, 92331 Parsberg, Germany, Roland ERNST of Schuhstrasse 27, 91052 Erlangen, Germany, and Hans-Peter HOHE of Burggrub 28, 91332 Heiligenstadt, Germany (hereinafter "Assignors"), have invented new and useful improvements in a **"CONTROL DEVICE FOR CONTROLLING A CHARGING SWITCH IN A SWITCHING REGULATOR AND METHOD FOR CONTROLLING A CHARGING SWITCH"** for which International Patent Application No. PCT/EP2004/009495 was filed on August 25, 2004, German Patent Application No. 10339482.6 was filed on August 27, 2003, and German Patent Application No. 102004004540.2 was filed on January 29, 2004; and

WHEREAS, Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., whose post-office address is Hansastrasse 27c, 80686 Munich, Germany, a corporation (hereinafter "Assignee"), is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the sufficiency of which is hereby acknowledged, Assignors hereby do sell, assign and transfer unto Assignee the entire right, title and interest in and to said invention and application in the United States and throughout the world, including without limitation, any letters patent which may issue thereon or therefor, and any subsequent patent(s) or application(s) claiming priority to the above-identified application, including any non-provisional U.S. patent application(s) claiming priority under 35 U.S.C. § 119(e), any foreign or international counterpart application(s) for patent or utility model, any reissue, reexamination, division, continuation-in-part, extension or continuation application(s), all

rights of priority under any international treaty or convention arising from said application, and the right to sue and collect damages for any past, present, or future infringement; the same for Assignee's legal representatives and assigns, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths, declaration and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid Assignee, its legal representatives and assigns to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this assignment this 17th day of March, 2006.

Signed: Michael Hackner

Print Name: Michael HACKNER

IN WITNESS WHEREOF, I have executed this assignment this 17th day of March, 2006.

Signed: Roland Ernst

Print Name: Roland ERNST

IN WITNESS WHEREOF, I have executed this assignment this 17th day of
March, 2006.

Signed: Hans Peter Hohe

Print Name: Hans-Peter HOHE