

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>BASTIAN ARNDT</td> <td>01/21/2006</td> </tr> <tr> <td>RALF FOERSTER</td> <td>12/12/2005</td> </tr> <tr> <td>KONSTANTIN THIVEOS</td> <td>12/14/2005</td> </tr> <tr> <td>GUNTHER WOLFARTH</td> <td>12/12/2005</td> </tr> </tbody> </table>		Name	Execution Date	BASTIAN ARNDT	01/21/2006	RALF FOERSTER	12/12/2005	KONSTANTIN THIVEOS	12/14/2005	GUNTHER WOLFARTH	12/12/2005
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RECEIVING PARTY DATA											
Name:	SIEMENS AG										
Street Address:	WITTELSBACHERPLATZ 2										
City:	MUNICH										
State/Country:	GERMANY										
Postal Code:	80333										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11271200</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11271200						
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CORRESPONDENCE DATA											
Fax Number:	(954)925-1101										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	RALPH E. LOCHER										
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PATENT

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REEL: 019512 FRAME: 0412

Docket No.: S4-04P14799

ASSIGNMENT

WHEREAS WE, BASTIAN ARNDT, RALF FÖRSTER, KONSTANTIN THIVEOS, AND GUNTHER WOLFARTH, residing respectively at EILSBRUNN, REGENSBURG, MURNAU, AND NEUTRAUBLING, Germany, have invented certain new and useful improvements in a

CIRCUIT ARRANGEMENT FOR PROVISION OF A DIAGNOSTIC SIGNAL FOR A POWER SWITCHING DEVICE

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, SIEMENS AG, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us, had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

<i>1 Foreigner</i>	<i>[Signature]</i> Witness	<i>[Signature]</i> BASTIAN ARNDT (L.S.)	<i>24. 01. 06</i> Date
	<i>[Signature]</i> Witness	<i>[Signature]</i> RALF FÖRSTER (L.S.)	<i>12. 12. 2005</i> Date
	<i>[Signature]</i> Witness	<i>[Signature]</i> KONSTANTIN THIVEOS (L.S.)	<i>14. 12. 2005</i> Date
	<i>[Signature]</i> Witness	<i>[Signature]</i> GUNTHER WOLFARTH (L.S.)	<i>12. 12. 2005</i> Date