

## 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>Thomas Gruetzmacher</td><td>11/15/2011</td></tr><tr><td>Steffen Penzek</td><td>11/15/2011</td></tr><tr><td>Daniel Haase</td><td>11/11/2011</td></tr><tr><td>Thomas Peters</td><td>11/18/2011</td></tr><tr><td>Herwig Rilling</td><td>11/11/2011</td></tr></tbody></table>	Name	Execution Date	Thomas Gruetzmacher	11/15/2011	Steffen Penzek	11/15/2011	Daniel Haase	11/11/2011	Thomas Peters	11/18/2011	Herwig Rilling	11/11/2011	
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RECEIVING PARTY DATA													
Name:	Kostal Industrie Elektrik GmbH												
Street Address:	An der Bellmerlei 10												
City:	Luedenscheid												
State/Country:	GERMANY												
Postal Code:	58513												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13282003</td></tr></tbody></table>	Property Type	Number	Application Number:	13282003									
Property Type	Number												
Application Number:	13282003												
CORRESPONDENCE DATA													
Fax Number:	(248)358-3351												
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Correspondent Name:	BROOKS KUSHMAN P.C.												
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NAME OF SUBMITTER:	Jody Richmond												
Total Attachments: 2 source=signedAssignment#page1.tif source=signedAssignment#page2.tif													

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PATENT

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REEL: 027250 FRAME: 0523

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we, **Thomas Gruetzmacher**, of Wermelskirchener Str. 25, 42859 Remscheid, Germany, **Steffen Penzek**, of Rotherbachstr. 152a, 59192 Bergkamen, Germany, **Daniel Haase**, of Am Sonnenstueck 5, 59823 Arnsberg, Germany, **Thomas Peters**, of Am Rehberg 26, 59846 Sundern, Germany, and **Herwig Rilling**, of Claudiusstr. 28, 59174 Kamen, Germany, respectively, do hereby assign, sell and set over to **Kostal Industrie Elektrik GmbH**, a German corporation having a place of business at An der Bellmerlei 10, 58513 Luedenscheid, Germany, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in


**FREQUENCY CONVERTER FOR CONTROLLING AN ELECTRIC MOTOR**

for which an application for a United States Patent is to be filed or will have been filed on October 26, 2011, as Application Serial No. 13/282,003 (we hereby authorize insertion of the application filing date and serial number when they become known), including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.


And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: 15.11., 2011

  
Thomas Gruetzmacher

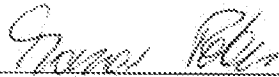
Date: 15.11., 2011

  
Steffen Penzek

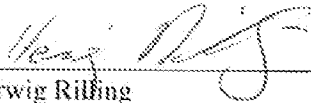
Date: 10/10, 2011

  
Daniel Haase

Date: 18/11/11, 2011

  
Thomas Peters

Date: 11-11, 2011

  
Herwig Rilling