

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>Heiko Stichweh</td> <td>07/01/2013</td> </tr> <tr> <td>Albert Einhaus</td> <td>08/05/2013</td> </tr> <tr> <td>Matthias Wisgickl</td> <td>08/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Heiko Stichweh	07/01/2013	Albert Einhaus	08/05/2013	Matthias Wisgickl	08/11/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Lenze Drives GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Breslauer Strasse 3</td> </tr> <tr> <td>City:</td> <td>Extertal</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>32699</td> </tr> </table>		Name:	Lenze Drives GmbH	Street Address:	Breslauer Strasse 3	City:	Extertal	State/Country:	GERMANY	Postal Code:	32699
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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>13822380</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13822380						
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CORRESPONDENCE DATA											
Fax Number:	2027782201										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	60291.000107										
NAME OF SUBMITTER:	Robert A. King										
Signature:	/Robert A. King/										
Date:	08/27/2013										

CH \$40.00 13822380

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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ASSIGNMENT AND DECLARATION

WHEREAS, WE,

Lisetzweg 9
Heiko Stichweh, residing at ~~Magdeburger-Strasse 15~~, 31832 Springe, Deutschland DE;

Albert Einhaus, residing at Von-Weber-Strasse 12, 49681, Garrel Deutschland DE and

Rödlas 3
Matthias Wisgickl, residing at ~~Massenricht 121~~, 92242 Hirschau, Deutschland DE,

have invented certain new and useful improvements
in and to the subject matter of ...

METHOD FOR CONTROLLING AN ASYNCHRONOUS MACHINE HAVING A CONVERTER IN A MANNER THAT IS OPTIMAL FOR (COPPER) LOSS

described in an application for United States Letters Patent the specification of which:

was filed on: **March 12, 2013**
as United States Application No.: **13/822,380**

AND, WHEREAS,

Lenze Drives GmbH
Breslauer Strasse 3
32699 Extertal, DE

a corporation organized under the laws of Germany, having a place of
business located at Breslauer Strasse 3 32699 Extertal, DE (hereinafter "ASSIGNEE"), is
desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in exchange for good and valuable consideration, receipt of which is
hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and
legal representatives, our entire right, title and interest in and throughout the United States of America
(including its territories and dependencies) and all countries foreign thereto in and to said improvements,
said United States application, any other United States applications, including provisional, non-provisional,
divisional, renewal, substitute, continuation, continuation-in-part, reexamination and reissue applications,
based in whole or in part on said United States application or in whole or in part on said improvements, any
foreign applications, including international and regional applications, based in whole or in part on any of the
aforesaid United States applications or in whole or in part on said improvements, and in and to any and all
letters patent, including extensions thereof, of any country which have been or may be granted on any of the
aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Hunton & Williams LLP,
whose address is 2200 Pennsylvania Avenue, N.W., Washington, DC 20037-1701, to insert
hereon any identification necessary or desirable for recordation of this document,
including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions, post-grant review, *inter partes* review or derivation proceedings, supplemental examination or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

- The above-identified application was made or authorized to be made by me.
- I believe I am an original joint inventor of the claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

1.7.13
Date

Heiko Stichweh
Heiko STICHWEH

HUNTON & WILLIAMS LLP
INTELLECTUAL PROPERTY DEPARTMENT
2200 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, DC 20037
(202) 955-1500 (TELEPHONE)
(202) 778-2201 (FACSIMILE)

- The above-identified application was made or authorized to be made by me.
- I believe I am an original joint inventor of the claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

5.8.2013
Date


Albert EINHAUS

HUNTON & WILLIAMS LLP
INTELLECTUAL PROPERTY DEPARTMENT
2200 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, DC 20037
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11. Aug. 2013
Date


Matthias WISGICKL

HUNTON & WILLIAMS LLP
INTELLECTUAL PROPERTY DEPARTMENT
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WASHINGTON, DC 20037
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