

07-14-2005

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**Submission Type**

- ☒ New  
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**Conveyance Type**

- ☒ Assignment  
☐ License  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

**Conveying Party(ies)**

1. Thomas Egen  
 2. Alexander Walter  
 3. Max Witzenberger  
 4.  
 5.  
 6.

**Execution Date(s)**

December 13, 2004  
 December 13, 2004  
 December 13, 2004

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

Name RENK Aktiengesellschaft

Name

Address Gögginger Straße 73

Address

Address Augsburg

City

Germany

State/Country

D-86159

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached**Correspondent Name and Address**

Dennis R. Schlemmer  
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 Attorney Docket No. 231806

**Pages** Enter the total number of pages of the attached conveyance document including any attachments:**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Numbers****Patent Numbers**

10/515,091

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

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**Number of Properties**

Enter the total number of properties involved: 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

- ☐ Enclosed is a check in the amount of  
☒ Charge Deposit Account No. 12-1216

Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☐ Yes ☒ No**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Dennis R. Schlemmer

Name of Person Signing

Signature

July 7, 2005

Date

07/13/2005 6TOM11 00000121 121216 10515091

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**PATENT**  
**REEL: 016762 FRAME: 0206**

Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6780

**ASSIGNMENT**

**WHEREAS, WE**, Thomas Egen, of Gartenstrasse 20, D-86947 Weil, Germany, Alexander Walter, of Fontanestrasse 7, D-86161, Augsburg, Germany and Max Witzenberger, Von-Schaezlerstrasse 39, D-86447, Aindling, Germany respectively, have invented and own a certain invention entitled:

**ELECTRICAL STEERING AND DRIVE SYSTEM FOR A  
VEHICLE WITH WHEEL-BASED STEERING**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on November 19, 2004, under U.S. Application No. 10/515,091, and

**WHEREAS**, RENK Aktiengesellschaft, Gögginger Straße 73, D-86159 Augsburg, Germany (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

**NOW, THEREFORE**, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

**WE HEREBY AUTHORIZE** the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

**UPON SAID CONSIDERATION**, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood

In re Appln. of: Egen et al.  
Attorney Docket No. 231806

that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 12/13/04 Thomas Egen  
Thomas Egen

Date 12/15/04 Witness Stacey Robb

Date 12/15/2004 Witness Matthew Epp

Date 12/13/2004 Alexander Walter  
Alexander Walter

Date 12/15/2004 Witness Stacey Robb

Date 12/15/2004 Witness Matthew Epp

Date 12/13/2004 Max Witzenberger  
Max Witzenberger

Date 12/15/2004 Witness Stacey Robb

Date 12/15/2004 Witness Matthew Epp

Assignment Appln Joint-Witness (Revised 10/25/01)