

FORM PTO-1585

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To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies): Peter DOMINKE, Chi-Thuan CAO, Wolfgang PFEIFFER, Bo YUAN, Klaus-Dieter LEIMBACH, Bernd MUELLER, Werner HARTER, Peter BLESSING, Juergen SCHUELE, and Herbert LOHNER</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Robert Bosch GmbH</u> Street Address: <u>Postfach 30 02 20</u> City: <u>D-70442 Stuttgart</u> State: <u>Federal Republic of Germany</u></p> <p>and</p> <p>Name: <u>ZF Lenksysteme GmbH</u> Street Address: <u>Richard-Bullinger-Str. 77</u> City: <u>73527 Schwäbisch Grönd</u> State: <u>Federal Republic of Germany</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p> <p>Execution date(s): <u>Sept. 15, Aug. 22, Sept. 9, Aug. 6, Aug. 22, Sept. 9, Sept. 11, Aug. 30, Sept. 9, Aug. 22, 2002.</u></p>			
<p>4. Application numbers or patent numbers: Execution date of application is:</p> <table border="1"> <tr> <td data-bbox="97 829 787 934"> <p>A. Patent Application: <u>10/168,897</u></p> </td> <td data-bbox="787 829 1453 934"> <p>B. Patent No.(s)</p> </td> </tr> </table> <p>Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>A. Patent Application: <u>10/168,897</u></p>	<p>B. Patent No.(s)</p>
<p>A. Patent Application: <u>10/168,897</u></p>	<p>B. Patent No.(s)</p>		
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Richard L. Mayer</u> <u>KENYON & KENYON</u> Street Address: <u>One Broadway</u> City: <u>New York</u> State: <u>New York</u> ZIP: <u>10004</u></p>	<p>6. Total number of applications and patents involved: <u>37</u></p> <p>7. Total fee (37 C.F.R. 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>11-0600</u></p>		

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9. 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.

Richard L. Mayer (Reg. No. 22,490)
Name of Person Signing

Richard L. Mayer
Signature

October 22, 2002
Date

Total Number of pages including cover sheet, attachments and document: 14

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ASSIGNMENT

WHEREAS, we,

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and

Herbert LOHNER
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have made inventions and discoveries in **METHOD OF CONTROLLING A STEER-BY-WIRE STEERING SYSTEM**, for which an application for Letters Patent was filed as PCT International Application No. **PCT/DE01/03752** on September 29, 2001 and

WHEREAS **Robert Bosch GmbH**, having a place of business at **Postfach 30 02 20, D-70442 Stuttgart, Federal Republic of Germany**, and **ZF Lenksysteme GmbH**, having a place of business at **Richard-Bullinger-Str. 77, 73527 Schwäbisch Gmünd, Federal Republic of Germany**, and who, together with their successors and assigns, are hereinafter called "Assignees," are desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignees to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to each of the Assignees an undivided one-half interest in the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or

in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignees to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignees or otherwise as Assignees may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignees, as assignees of the entire right, title, and interest therein or otherwise as Assignees may direct.

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignees without encumbrance.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignees' request and at Assignees' expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignees as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignees all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignees; to communicate to Assignees all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignees with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this

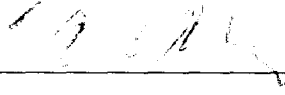
15th day of Sept., 2002.

A handwritten signature in cursive script, appearing to read "Peter Dominke", written over a horizontal line.

Peter DOMINKE

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this

22nd day of February, 2002.



Chi-Thuan CAO

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this

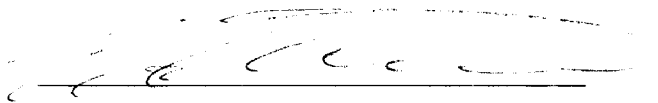
9 day of September, 2002.



Herbert LOHNER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this

¹⁶
0 day of Aug, 2002.



Juergen SCHUELE

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this

22th day of August, 2002.

Peter Blessing

Peter BLESSING

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this
9th day of September, 2002.

Werner Harter

Werner HARTER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this

11 day of September, 2002.

Bernd Mueller

Bernd MUELLER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this

30th day of August, 2002.



Klaus-Dieter LEIMBACH

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this

9th day of September, 2002.

Bo Yuan
Bo YUAN