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Any Docket No.: 246562US-2SD

FORM PTO-1595 1-31-92

12/15/03



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<p>3. Nature of Conveyance:</p> <p><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: August 31, 2003</p>	<p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application No.(s)</p> <p>10/149,572 10/380,302 10/227,095 10/602,950 10/229,724 10/616,562 10/265,995 10/625,393</p>	<p>B. Patent No.(s)</p> <p>5,195,934 5,685,795 5,971,882 5,529,547 5,735,766 6,066,064 5,599,250 5,902,206 6,117,038 5,620,389 5,938,380 6,186,710</p>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Customer Number <b>22850</b> Tel. (703) 413-3000 Fax. (703) 413-2220</p>	<p>6. Total applications and patents involved: 20</p> <p>7. Total fee (37 CFR 3.41): \$800.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)</p>
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*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.*

Robert T. Pous \_\_\_\_\_  
Name of Person Signing Signature Date 12/12/03

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Total number of pages including this cover sheet: 3

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# ASSIGNMENT

Whereas, **Bosch Automotive Systems Corporation of 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo JAPAN**, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in the United States Patents/Patent Applications of which numbers are shown on the attached "Schedule of U. S. Patents"; and

Whereas, **Toyoda Machine Works, LTD. of 1-1 Asahi-machi, Kariya-shi, Aichi JAPAN**, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignor in the said U. S. Patents/Patent Applications;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, the entire right, title and interest in the said U.S. Patents/Patent Applications, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patents/Patent Applications with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that upon request by the Assignee, Assignor will promptly provide to Assignee all pertinent facts and documents relating to the invention claimed in the said U.S. Patents/Patent Applications and legal equivalents as may be known and accessible to Assignor, and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers instruments or affidavits required to apply for, obtain, maintain, issue and enforce the said U.S. Patents/Patent Applications which may be necessary by Assignee.

Date: August 31, 2003

**Bosch Automotive Systems Corporation**

By:   
\_\_\_\_\_  
Stefan Stocker  
President

**Schedule of U. S. Patents****Granted U. S. Patents**

<u>Application No.</u>	<u>Grant No.</u>
07/784108	5195934
08/493967	5529547
08/404633	5599250
08/531051	5620389
08/658263	5685795
08/625006	5735766
08/922476	5902206
08/948582	5938380
09/019607	5971882
09/261905	6066064
09/320801	6117038
09/313387	6186710

**U. S. Patent Applications**

<u>Application No.</u>	<u>Filing Date</u>
10/149572	6/12/2002
10/227095	8/23/2002
10/229724	8/28/2002
10/265995	10/07/2002
10/380302	3/12/2003
10/602950	6/24/2003
10/616562	7/10/2003
10/625393	7/23/2003

Date: August 31, 2003**Bosch Automotive Systems Corporation**

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Stefan Stocker  
President