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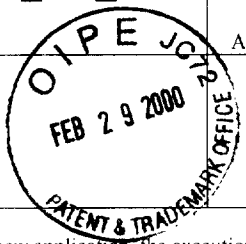


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U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patent.

Documents or copy thereof

1. Name of conveying party(ies): ABB Daimler-Benz Transportation (Sweden) AB Addit'l name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Daimler-Chrysler AG Epplestrasse 225, DE-70567, Stuttgart, Germany Addit'l. name(s) & address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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 Execution date: 9/1/99			
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: A. Patent Application No.(s) B. Patent No.(s) 6,016,262 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.			
5. Name and address of party to whom correspondence concerning document should be mailed: Elzbieta Chlopecka, Reg. No. 32,767 Pollock, Vande Sande & Amernick Suite 800 1990 M Street, N.W. Washington, D.C. 20036-3425		6. Total Number of applications and patents involved <u>1</u>	
		7. Total fee (37 C.F.R. 3.41)...\$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Charge deficiencies/credit overpayments to Deposit Account 22-0185	
		8. Deposit Account No. 22-0185	
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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. <u>Elzbieta Chlopecka</u> Date: <u>02-28-2000</u> Elzbieta Chlopecka, Reg. No. 32,767 <div style="text-align: right;">Total number of pages including cover sheet: 3</div>			
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.			

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PATENT
REEL: 010648 FRAME: 0580

ASSIGNMENT

WHEREAS, ABB Daimler-Benz Transportation (Sweden) AB, a corporation existing under the laws of Sweden, is the owner of U.S. patent Application Serial No. 09/101,319, filed July 7, 1998, and entitled CONVERTER EQUIPMENT by the assignment recorded on September 3, 1998 at Reel 9834, Frame 0053; and

WHEREAS, DaimlerChrysler AG, created and existing under the laws of Germany, doing business at Epplestrasse 225, DE-70567, Stuttgart, Germany is interested in obtaining the full title and interest in said applications and inventions, and to any United States or foreign patents to be obtained therefor;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, we, by these presents, do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions, and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions, and in any and all foreign countries, and in and to any and all divisions, reissues, continuations, substitutions, renewals and extensions thereof, and all rights of priority resulting from the filing of said U.S. application.

We hereby authorize and request the Patent Trademark Office officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

FURTHER, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to respecting said discovery, and testify in any legal

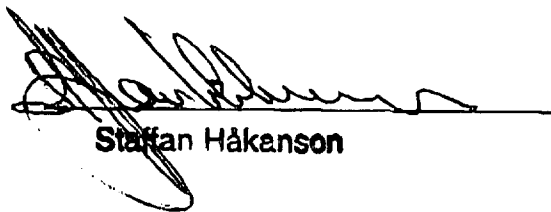
proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Pollock, Vande Sande & Amernick, R.L.L.P., 1990 M Street, N.W., Suite 800, P.O. Box 19088, Washington, D.C. 20036 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set our hands as follows:

Signed and Sealed,
ABB Daimler-Benz Transportation (Sweden) AB

Date Sept. 1 1999



Staffan Håkanson

Name Typed or Printed

President
Title

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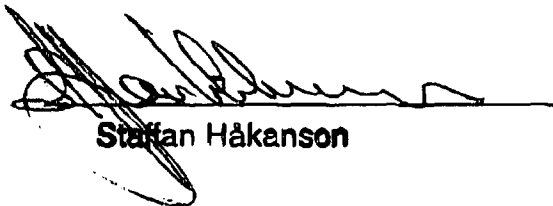
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