Docket No.: HAP-10002/04 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) 06-01-2000 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 Tab settings → → he attached original documents or copy thereof. To the Honorable Commissioner of F 101371052 Z. Name and address of receiving party(ies): 1. Name of conveying party(ies): Hitachi America, Ltd. Name: Hitachi Automotive Producst (USA), Inc. Internal Address: ☐ Yes 🏻 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 955 Warwick Road ☐ Merger Security Agreement Change of Name City: Harrodsburg State: KY ZIP: 40330 ☐ Other Execution Date: May 1, 2000 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/532,680 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Douglas W. Sprinkle 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Gifford, Krass, Groh, Sprinkle, Enclosed - Any excess or insufficiency should be credited or debited to deposit account Anderson and Citkowski, P.C. ☐ Authorized to be charged to deposit account Street Address: 280 N. Old Woodward, Suite 400 8. Deposit account number: 07-1180 ZIP: 48009 State: MI City: Birmingham DO NOT USE THIS SPACE 05/30/2000 JSHABAZZ 00000163 09532680 40.00 DP 01 FC:581 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.

Douglas W. Sprinkle

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document:

5/8/03 Date

PATENT REEL: 010816 FRAME: 0782

ASSIGNMENT

WHEREAS, Hitachi America, Ltd., Research and Development Division, a corporation of New York, having a principal place of business at 50 Prospect Avenue, Tarrytown, New York 10591-4698, hereinafter referred to as ASSIGNOR, is the owner of U.S. Patent Application Serial No. 09/532,680, filed March 21, 2000, and entitled IGNITION COIL ASSEMBLY, hereinafter referred to as the PATENT; and

WHEREAS, Hitachi Automotive Products (USA), Inc., a corporation of Delaware, having a principal place of business at 955 Warwick Road, P.O. Box 510, Harrodsburg, KY 40330, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest in and to the PATENT;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, receipt whereof is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, its successors and assigns, all right, title and interest in the United States of America and all foreign countries in and to said invention as described in the PATENT, and to any improvements on said invention heretofore, and any division, continuation, renewal, or substitute thereof, of said application, and all Patents, United States and foreign, granted upon any such applications or for the inventions described therein, and any reissues or extensions of said Patents; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue all Patents on said United States applications to said ASSIGNEE.

FOR SAID CONSIDERATIONS, ASSIGNOR hereby covenants and agrees that it is the owner of the full title herein assigned and has the right to assign the same, and agrees that it will communicate to said ASSIGNEE, any facts known to it respecting said invention or inventions and testify in any legal proceedings relating thereto when called upon, and will sign all instruments and documents and render such assistance which in the judgment of said corporation is necessary to vest in it and protect the legal title sought to be assigned.

HITACHLAMERICA, LTD.,

Philip H. Omsberg`

Executive Vice President and General Counsel

LH-C:\docs\H\hap10002ass2.doc

STATE OF NEW YORK)
) ss :
COUNTY OF WESTCHESTER)

I, Karin Shettle Arduino, a Notary Public in and for said County, in the State aforesaid, DO HEREBY CERTIFY that Philip H. Omsberg, is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and that he appeared before me this day in person and he signed and delivered said instrument as his own free and voluntary act.

GIVEN under my hand and Notarial Seal, this 1st day of May, 2000

Notary Public

No Qu Commis

KARIN SHETTLE ARDUINO
Notary Public, State of New York
No. 4855756
Qualified in Westchester County
Commission Expires March 31, 2002

h:\KLSA\Notary3

PATENT REEL: 010816 FRAME: 0784

RECORDED: 05/11/2000