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Form PTO-1595
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OMB No. 0651-0027 (exp. 5/31/2002)
Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Honda of America Mfg., Inc. 11/26/2003
Additional name(s) of conveying party(ies) attached? Yes No
3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: November 26, 2003


2. Name and address of receiving party(ies)
Name: Honda Giken Kogyo Kabushiki Kaisha
Address: 1-1 Minamiaoyama 2-chome
Minato-ku
Tokyo 107-8556, Japan
Additional name(s) & address(es) attached? Yes No

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)
10/254,195
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: David E. Spaw
Internal Address: Rankin, Hill, Porter & Clark LLP
Street Address: 925 Euclid Avenue, Suite 700
City: Cleveland State: Ohio Zip: 44115

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
18-0160
(Attach duplicate copy of this page if paying by deposit account)

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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.
David E. Spaw
Name of Person Signing

Signature
December 9, 2003
Date
Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

CH \$40.00 180160 10254195

PATENT APPLICATION ASSIGNMENT

WHEREAS, Honda of America Mfg., Inc., a corporation organized under the laws of the State of Ohio, and having an office at 24000 Honda Parkway, Marysville, Ohio 43040 ("ASSIGNOR"), did obtain and is a current owner of a right, title, and interest in and to United States patent application Serial No. 10/254,195, filed 9-25-02, entitled Method for Controlling Ladle Motion to Reduce Aluminum Oxide Formation; and

WHEREAS, Honda Giken Kogyo Kabushiki Kaisha, a corporation duly organized under the laws of Japan, having an office at 1-1 Minamiaoyama 2-chome, Minato-ku, Tokyo 107-8556, Japan ("ASSIGNEE") is desirous of acquiring Honda Transmission Manufacturing of America, Inc.'s right, title, and interest in and to said application.

NOW, THEREFORE, FOR ONE U.S. DOLLAR (\$1.00) AND FOR OTHER GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer to ASSIGNEE its right, title and interest, together with all rights of priority, in and to United States patent application Serial No. 10/254,195, filed 9-25-02, as well as all foreign counterparts and extensions thereof.

ASSIGNOR DOES HEREBY PROMISE AND AGREE that ASSIGNOR will execute any further necessary assurance of its rights in the application and any patent(s) issuing therefrom, foreign counterparts and extensions thereof. ASSIGNOR will, at any time, upon the request and without further consideration, but at the expense of ASSIGNEE, deliver any testimony in any legal proceedings and execute all papers and do all other things that may be necessary or desirable to perfect transfer of its rights in the application and any patent(s) issuing therefrom, foreign counterparts and extensions thereof to ASSIGNEE, its successors, assigns, or other legal

