Form PTO-1595 (Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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01-31-2002

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RECORDATION FORM COVER SHEET PATENTS ONLY and Trademarks. 1976278 attached To the Honorable Commissioner of original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): Hideki MUKUNO; Jun MATSUI Kaoru UCHIYAMA; Takayuki ITSUJI Name: HITACHI, LTD. Kunio KONDO Additional name(s) of conveying Internal Address: party(ies) attached? X no yes Street Address: 6, Kanda Surugadai 4-chome 3. Nature of Conveyance: Chiyoda-ku, Tokyo Japan **X** Assignment ___ Merger City State Zip Security Agreement Change of Name Other: Additional name(s) & address(es) attached? Execution Date: November 1, 2001, **_x** yes ___ no November 5, 2001 and November 11, 2001 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: B. Patent No(s). A. Patent Application No.(s) 09/986,768 Additional numbers attached? Yes X No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document 7. Total Fee (37 CFR 3.41): \$\frac{40.00}{X}\$ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323 should be mailed: ____ Authorized to be charged to Deposit Account Crowell & Moring, L.L.P. P.O. Box 14300 8. Deposit Account No. Washington, D.C. 20044 (Attach dupl. copy of this page if paying by Deposit Account) DO NOT WRITE IN THIS SPACE of by knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy Statement and Signature To the best January 28, 2002 Date Diefendorf, Reg. No. 32,390 TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 3 DO NOT USE THIS SPACE Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks
Box Assignments Washington, D.C. 20231

- 4 July 1996 to

2. Additional name and address of receiving party:

Hitachi Car Engineering Co., Ltd. 2477, Takaba, Hitachinaka-shi Ibaraki, Japan

> PATENT REEL: 012515 FRAME: 0959

ASSIGNMENT

(譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Hideki MUKUNO, Jun MATSUI, Kaoru UCHIYAMA, Takayuki ITSUJI, and Kunio KONDO, citizens of Japan by HITACHI, LTD., and Hitachi Car Engineering Co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 2477, Takaba, Hitachinaka-shi, Ibaraki, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Hideki MUKUNO, Jun MATSUI, Kaoru UCHIYAMA, Takayuki ITSUJI, and Kunio KONDO, do hereby sell and assign to said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

BUMP FORMING METHOD AND BUMP FORMING APPARATUS

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd.,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd.

Signed on the date(s) indicated aside signatures:

RECORDED: 01/28/2002

INVENTOR(S) (発明者フルネームサイン)	(署名日)
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PATENT REEL: 012515 FRAME: 0960

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