FORM PTO-1595 J.S DEPARTMENT OF COMMERCE 06-04-2003 (Rev 6-93) Patent & Trademark Office RECORDA7 OMB No. 0651-0011 (exp. 4/94) ET 102463208 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or file copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): **Thomas John Boyd** Name: The Goodyear Tire & Rubber Company Internal Address: Department 823 Street Address: 1144 East Market Street City: Akron State: OH Zip: 44316-0001 Fax Number: 330-796-9018 Additional name(s) of conveying party(ies) attached? □ ves ⊠ no Additional name(s) & address(es) attached? □ yes 🗵 no 3. Nature of Conveyance: **X** Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: August 29, 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: A Patent Application No.(s) 09/920,088 Patent No.(s) Additional numbers attached? □ yes 🗵 no 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Name: The Goodyear Tire & Rubber Company 7. Total fee (37 CFR 3.41) \$ 40.00 Internal Address: Dept 823 - Docket DN2001126 □ Enclosed Street Address: 1144 East Market Street Authorized to be charged to deposit account City Akron/ State: **OH** Zip: **44316-0001** 8. Deposit Account Number: 07-1725 /03/2003 TDIAZĹ 00000090 071725 (Attach duplicate copy of this page if paying by deposit account) FC:8021 40.00 CH DO NOT USE THIS SPACE 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. Richard B O'Planick, Reg. No. 29,096 Name of Person Signing

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

Total number of pages including cover sheet, attachments, and document: 3

Docket No. DN2001126 Serial No. 09/920,088 Filed __August 1,

ASSIGNMENT

WHEREAS, I, Thomas John Boyd of 191 Hickory Road, Akron, Ohio 44333, U.S.A.

have invented certain improvements in APPARATUS FOR INJECTION MOLDING and described in a patent application executed the 29th day of August, 2001, by the undersigned for filing in The United States of America, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and WHEREAS, THE GOODYEAR TIRE & RUBBER COMPANY, of Akron, Ohio 44316, a corporation of the State of Ohio (assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention described therein and any and all patents to be obtained therefor, all as hereinafter set forth: NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does (do) hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns. The undersigned further agree(s) to execute all divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself (ourselves), which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts: (1)Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment; To cooperate to the best of my (our) ability in the execution of all lawful documents, the production of (2)evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them. The undersigned hereby authorize(s) said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known. IN WITNESS WHEREOF, the undersigned has (have) hereunto set his (their) hand(s) and seal(s) on the date(s) set after his (their) signature(s). (L.S.) Thomas John Boyd , 8-29 — 2001 Thomas John Boyd __, 2001, before me personally appeared to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his (their) free act and deed. Page I if I

RECORDED: 06/02/2003

SHIRLEY STAYER

Notary Public, State of Ohio My Commission Expires June 12, 2002 Recorded in Portage County

PATENT

REEL: 014117 FRAME: 0572