

05-14-2002



HEET

Docket No. TIC-0018

102089061

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

1. Name of conveying party(ies):

Nobuo Mizutani February 19, 2002  
 First Assignor Date of Execution

Second Assignor Date of Execution

Third Assignor Date of Execution

5.8.02  
 Fourth Assignor Date of Execution

Fifth Assignor Date of Execution

Sixth Assignor Date of Execution

2. Name and address of receiving party(ies):

Name: **Kabushiki Kaisha Toyota Jidoshokki**

Address: **2-1 Toyoda-cho, Kariya-shi, Aichi-ken, 448-8671, Japan**

Additional name(s) & address attached? ( ) YES (X) NO

3. Nature of Conveyance (check only one):

(X) New Assignment ( ) Merger  
 ( ) License Agreement ( ) Security Agreement  
 ( ) Change of Name ( ) Other:

( ) Cross-reference of Assignment filed in United States Application No. / / , recorded on \_\_\_\_\_ at Reel No. \_\_\_\_\_ and Frame No. \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ( ) YES (X) NO

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.: 10/068,197

Patent Nos.: N/A

Date application was signed by the first named executing inventor: MAY - 8 2002

N/A

(Fill-in this date only if assignment is filed together with a new application)

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: **Michael P. Dunnam, Esquire**  
**WOODCOCK WASHBURN LLP**  
 One Liberty Place - 46th Floor  
 Philadelphia, Pennsylvania 19103-7301  
 215-568-3100

6. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR 3.41):.....\$40.00  
 (X) Enclosed  
 ( ) Authorized to be charged to Deposit Account Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

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.*

Michael P. Dunnam April 29, 2002  
 Signature Date

Michael P. Dunnam; Reg. No. 32,611  
 Name of Person Signing/Reg. No.

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 2

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

05/13/2002 LMUeller 00000300 10068197  
 FC:581 40.00 OP

# Assignment

FOR VALUE RECEIVED I, Nobuo Mizutani,

citizen of Japan,

residing at c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-8671, Japan

hereby sell, assign, transfer and convey unto KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,

a corporation of Japan

having a place of business at 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-8671, Japan

(hereinafter called the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to **BONDING STRUCTURE OF VALVE SEAT AND METHOD OF MAKING THE SAME**

and described in an application for Letters Patent of the United States executed by me on even date herewith,

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent which may be filed, and all Letters Patent which may be granted, upon said inventions in any countries foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and all officials of countries foreign to the United States having authority so to do, to issue all Letters Patent upon said inventions to the Assignee, its successors, assigns or legal representatives or to such nominee as it may designate.

AND I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee, its successors, assigns and legal representatives, all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and in general perform all lawful acts necessary or proper to aid said Assignee, its successors, assigns and legal representatives or nominee in obtaining, maintaining and enforcing lawful patent protection for said inventions in any and all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19th day of February, 2002

*Nobuo Mizutani*.....(L.S.)  
Nobuo Mizutani

.....(L.S.)

.....(L.S.)

.....(L.S.)

.....(L.S.)