



102213956

Docket No.: TIC-0030

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

1. Name of conveying party(ies): *9.3.02*

<b>Tatsushi Mori</b> First Assignor	<b>May 22, 2002</b> Date of Execution
<b>Masao Iguchi</b> Second Assignor	<b>May 22, 2002</b> Date of Execution
<b>Shinsuki Asou</b> Third Assignor	<b>May 22, 2002</b> Date of Execution
Fourth Assignor	Date of Execution
Fifth Assignor	Date of Execution
Sixth Assignor	Date of Execution

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

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. \_\_\_

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

Application Nos.: <b>10/158,041</b>	Patent Nos.: <b>N/A.</b>	Date application was signed by the first named executing inventor: <b>N/A.</b>
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(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 K. Jones, 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 K. Jones; Reg. No. 41,100**  
 Name of Person Signing/Reg. No.

*Michael K. Jones*  
 Signature

**August 29, 2002**  
 Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: **3**

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

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ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, we, Tatsushi Mori, Masao Iguchi and Shinsuke Asou, c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan, respectively, (hereinafter referred to as "the Assignors") have invented certain new and useful improvements in "SCROLL COMPRESSORS", for which a patent application will be filed in the US, and the serial number and filing date will be entered below by the Assignors or its designate, when that information becomes available; and

WHEREAS, KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, a corporation duly organized under and pursuant to the laws of Japan, and having a principal place of business at 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan, (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest of the Assignors in and to said improvements, the entire right, title and interest of the Assignors in and to any US patent applications based on said improvements, and in and to any Patents of the United States, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest of the Assignors in and to the above-mentioned improvements, the entire right, title and interest of the Assignors in and to any US patent applications and any and all Patent of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant to and agree with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the improvements set forth in said above-mentioned application, and that the same right, title, and interest are unencumbered, and that the Assignor have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant to and agree with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said improvements or said applications for Patents, or any proceeding in connection with Patents for said improvements in the United States of America, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Patents, or any reissue or extension of any Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Patents for said improvements, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

AND Assignors hereby authorize the Assignee, its successors and assigns, or anyone it may properly designate, to insert below the filing date and serial number of said patent application, when said filing date and serial number become available:

US Patent Application Serial No. 10/158,041 Filing Date 05/29/02 ;

AND the Assignors hereby request the Commissioner of Patents and Trademarks to issue any and all said Patents of the United States to the Assignee as the Assignee of said improvements, the Patents to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 5/22/2002

Name of Assignor Tatsushi Mori  
Tatsushi Mori

Date: 5/22/2002

Name of Assignor Masao Iguchi  
Masao Iguchi

Date: 5/22/2002

Name of Assignor Shinsuke Asou  
Shinsuke Asou