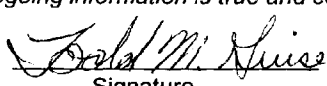


Form PTO-1595 <span style="float: right;">RECO 11-19-2002</span>	
OMB No. 6514-0011(exp-4/94) <b>ED-US010184</b>	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original Documents or copy thereof.	
1. Name of conveying party(ies): <b>11/2/02</b> <b>(1) Takeshi KAWAMOTO (2) Shinji FUJIMOTO</b> <b>(3) Hideki TANISHIKI (4) Hajime YOSHIDA and</b> <b>(5) Kenji MIEDA</b>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies)  Name: <b>Exedy Corporation</b> Internal Address:   Street Address: <b>1-1, Kidamotomiya 1-chome</b>  City: <b>Neyagawa</b> Prefecture: <b>Osaka</b> Country: <b>Japan</b> Zip: <b>572-8570</b>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other  Execution Date: <b>(1)10/30/02 (2)11/04/02 (3)11/04/02</b> <b>(4)11/04/02 and (5)11/04/02</b>	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>(1)10/30/02</b> <b>(2)11/04/02 (3)11/04/02 (4)11/04/02 and (5)11/04/02</b>  A. Patent Application No.(s) <span style="margin-left: 100px;">B. Patent No.(s)</span>   Additional Application numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Shinju Global IP Counselors, LLP</b> Internal Address:   Street Address: <b>1233 Twentieth Street, NW</b> <b>Suite 700</b> City: <b>Washington State: D.C.</b> ZIP: <b>20036</b>	6. Total number of applications and patents involved: <b>1</b>  7. Total fee (37 CFR 3.41) ... \$ <b>40.00</b> <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account)
11/13/2002 FFANAEIA 00000043 10291600 <span style="float: right;">DO NOT USE THIS SPACE</span>	
04 FC:8021 <span style="float: right;">40.00 DP</span>	
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 40%;"> <b>Todd M. Guise</b>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 20%; text-align: right;"> <b>11/12/02</b>            Date         </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 10px;"> <div>             Total number of pages including cover sheet, attachments, and document:           </div> <div style="border: 1px solid black; padding: 2px 10px; text-align: center;"> <b>3</b> </div> </div>	

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

G:\11-NOV02-MOM\ED-US010184 Assignment Cover.doc

**PATENT**  
**REEL: 013489 FRAME: 0689**

# ASSIGNMENT

[Executed in Japan]

WHEREAS, Takeshi KAWAMOTO, a citizen of Japan residing at  
6-79 Ota, Yao-shi, Osaka 581-0037, Japan,

Shinji FUJIMOTO, a citizen of Japan residing at  
2-17-16 Nishikinya, Hirakata-shi, Osaka 573-1192, Japan,

Hideki TANISHIKI, a citizen of Japan residing at  
4-20-421 Kourien-cho, Hirakata-shi, Osaka 573-0086, Japan,

hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in

## **FLUID-TYPE TORQUE TRANSMISSION DEVICE WITH LOCKUP CLUTCH**

for which the Assignor(s) have executed an Application for United States Letters Patent on even date herewith, AND WHEREAS, EXEDY Corporation having its principal

place of business at 1-1, Kidamotomiya 1-chome, Neyagawa-shi, Osaka 572-8570, Japan

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, and interest in and to said invention and said Application and in and to any Letters Patent or Patents, United States or foreign as indicated below, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is herewith acknowledged, the Assignor(s) sell, assign, and transfer, unto the Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and in all foreign countries including, but not limited to, the following countries,

### **Germany**

in, to and under said improvements, and said Application, and all original, divisional, renewal, continuation, substitute, or reissue applications thereof, including the right to sue and recover for any past infringement, and all rights of priority from the filing of said Application; and the Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said improvements or resulting therefrom to said Assignee herein, as assignee of the entire interest therein, for the sole use and behalf of said Assignee, its successors, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted.

Further, the Assignor(s) and their legal representatives, heirs, and assigns do hereby agree and covenant without further remuneration that they will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to them respecting said improvements whenever requested, and will testify in any interferences or other legal proceeding in which any of said applications or Letters Patent may become involved, sign all lawful papers, execute and deliver all divisional, continuing, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said Assignee or its legal representatives, successors, or assigns, make all rightful oaths and generally do everything necessary to assist said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the U.S. and said countries, the expenses incident to said applications to be borne and paid by said assignee.

IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures.

This 30<sup>th</sup> day of October, 2002 Signature Takeshi Kawamoto

This 4<sup>th</sup> day of November, 2002 Signature Shinji Fujimoto

This 4<sup>th</sup> day of November, 2002 Signature Hideki Tanishiki

Cont'

CONTINUATION SHEET for ASSIGNMENT DEED  
(FOR LISTING ADDITIONAL INVENTOR-ASSIGNORS)

Hajime YOSHIDA, a citizen of Japan residing at  
1124-11 Neyu, Neyagawa-shi, Osaka 572-0801, Japan

This 4<sup>th</sup> day of November, 2002 Signature Hajime Yoshida

Kenji MIEDA, a citizen of Japan residing at  
49-4, Hashiridani 2, Hirakata-shi, Osaka 573-0063, Japan

This 4<sup>th</sup> day of November, 2002 Signature Kenji Mieda

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