

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
  
 Marco GRETHEL  
  
 Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
 Name: Luk Lamellen und Kupplungsbau  
Beteiligungs KG  
  
 Street Address: Industriestrasse 3  
  
 City: Bühl  
  
 State: \_\_\_\_\_  
  
 Country: Germany Zip: D-77815  
  
 Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) 01/17/2008  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_


**4. Application or patent number(s):**  This document is being filed together with a new application.  
 A. Patent Application No.(s)  
  
12/001,474  
  
 Additional numbers attached?  Yes  No

B. Patent No.(s)  
  
 \_\_\_\_\_

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Alfred J. Mangels  
  
 Internal Address: \_\_\_\_\_  
  
 Street Address: 4729 Cornell Road  
  
 City: Cincinnati  
  
 State: Ohio Zip: 45241-2433  
  
 Phone Number: (513) 469-0470  
 Fax Number: (513) 489-6030  
 Email Address: amangels@fuse.net

**6. Total number of applications and patents involved:** 1  
  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
 a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_  
  
 b. Deposit Account Number 501300  
 Authorized User Name Alfred J. Mangels

**9. Signature:**  3/17/08  
 Signature Date  
Alfred J. Mangels  
 Name of Person Signing  
 Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

GH \$40.00 501300 12001474

## ASSIGNMENT

WHEREAS, I MARCO GRETHEL, a citizen of Germany and a resident of Bühlertal, Germany, whose post office address is Hirschbachstrasse 52, D-77830 Bühlertal, Germany, have invented certain improvements in a HYDRAULIC CIRCUIT FOR CONTROLLING A HYBRID CLUTCH AND AN AUTOMATIC TRANSMISSION OF A MOTOR VEHICLE, set forth in an application for United States Patent, Serial No. 12/001,474, filed on December 11, 2007; and

WHEREAS, LuK LAMELLEN UND KUPPLUNGSBAU BETEILIGUNGS KG, a corporation of Germany, having its principal office and place of business at Industriestrasse 3, D-77815 Bühl, Germany, is desirous of acquiring the entire right, title, and interest in and to the invention disclosed in said application for the territory of the United States of America, and in and to all United States Patents issued or to be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred and by these presents I do sell, assign, and transfer unto LuK LAMELLEN UND KUPPLUNGSBAU BETEILIGUNGS KG my entire right, title, and interest in and to the invention disclosed in said application for the territory of the United States of America, and in and to the application for United States Patent therefor, and in and to all United States Patents issued or to be issued thereon, and in and to all reissues, divisions, continuations, and continuations-in-part thereof; and for the consideration aforesaid I agree to execute any and all papers necessary to vest in and to secure to LuK LAMELLEN UND KUPPLUNGSBAU BETEILIGUNGS KG the full and exclusive rights to the invention aforesaid in the United States of America; and I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue all future patents granted on said application or on the subject matter disclosed therein to the abovenamed assignee, its legal representatives, successors, and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day  
of Jan, 2008.

Witnesses:

Bente Schling  
H. Jones

M. Grethel  
MARCO GRETHEL

**COPY**Form PTO-1595 (Rev. 07/05)  
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PATENT

RECORDED: 03/17/2008

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