

03-21-2006



ET

103200853

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)/Execution Date(s):**

Jeremy Schmidt

Execution Date(s) 3/10/2006

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Siemens VDO Automotive Corporation

Internal Address: \_\_\_\_\_

Street Address: 2400 Executive Hills Drive

City: Auburn Hills

State: MI

Country: US Zip: 48326-2980

Additional name(s) & address(es) attached? ☐ Yes ☐ No

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

03/13/2006 STEUMEL1 00000061 11373946

01 FC 8021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Elsa Keller

Internal Address: \_\_\_\_\_

Street Address: 170 Wood Avenue South

City: Iselin

State: New Jersey Zip: 08830

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**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 50-1482

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

March 13, 2006

Date

Christine M. Mackiewicz

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**  
**REEL: 017665 FRAME: 0343**

2005P04568US01; 60428-647

**ASSIGNMENT**

For good and valuable consideration, I, **Jeremy Schmidt**, residing at **150 Bristol Drive, Chatham, Ontario N7M 6K8, Canada**, citizen of Canada;

Hereby sell, assign, and transfer to **Siemens VDO Automotive Corporation**, a corporation organized and existing under the laws of the state of Delaware, having its principal place of business at **2400 Executive Hills Drive, Auburn Hills, Michigan 48326**;

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewithin, and which claims priority to U.S. Provisional Patent Application No. 60/661,628, filed March 14, 2005, and is entitled:


**TWO-POLE MAGNET WHEEL INCREMENT POSITION SENSING  
IN AN ACTUATOR**

and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

2005P04568US01; 60428-647

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
\_\_\_\_\_  
Jeremy Schmidt (Inventor)

Dated 10-MARCH-2006

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

Customer Number: 028524