

10-19-2004

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



102862370

VER SHEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office
Docket No.2004P01913US01

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

Name of conveying party(ies)

Luis E. Acosta, 219 Breakwater Ct., Lawrenceville, GA. 30043

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

2. Name and address of receiving party(ies)

Name: Siemens VDO Automotive Corporation.

Internal Address:

Street Address: 2400 Executive Hills Blvd.

City: Auburn Hills State: MI. ZIP: 48326

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: October 7, 2004

10/8/04

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:

A. Patent Application No.(s)

B. Patent No.(s)

Unknown at this time

Additional numbers attached? Yes No

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

Name: Elsa Keller

Internal Address:

Customer No. 28524
Siemens Corporation

6. Total number of applications and patents involved: one

7. Total Fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit Account **No.19-2179**

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.

Frank J. Nuzzi - Reg. No. 42,944

10/8/04

Name of Person Signing

Signature

Date

15364 U.S. PTO
10/961013
100804

ASSIGNMENT

For good and valuable consideration, I, Luis E. Acosta, residing at 219 Breakwater Ct., Lawrenceville, GA 30043,

Hereby sell, assign and transfer to Siemens VDO Automotive Corporation, a corporation organized and existing under the federal laws of the United States, having its principal place of business at 2400 Executive Hills Blvd., Auburn Hills, MI 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 which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned even date herewith, entitled:

**BI-DIRECTIONAL FRICTION CLUTCH ASSEMBLY FOR
ELECTRIC MOTORS TO PREVENT BACKDRIVE**

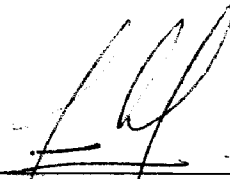
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which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

Agree that said 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, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, 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 legal 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 legal 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

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.

Date: 10-7-04



Luis E. Acosta

Notary: Tiffany A. Jones
(type name)

Notary Public, Hall County, Georgia
My Commission Expires Aug. 18, 2007

Use Notary when in the U.S.