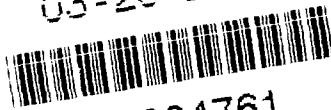


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To the Commissioner for Patent. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Francisco MORALES SERRANO

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

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

Name: KONINKLIJKE PHILIPS ELECTRONICS N.V.

Street Address: GROENEWOUDSEWEG 1

City: 5621 BA EINDHOVEN

Country: THE NETHERLANDS

Additional name(s) &amp; address(es) attached?

Yes ☐No ☒

3. Nature of conveyance:



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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)

10/277,537

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CORPORATION

Street Address: 580 WHITE PLAINS ROAD

City: TARRYTOWN State: NY Zip: 10591

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PATENT  
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For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a

**"Commutation of sensorless direct-current motors"** invented by me, which application:

- ☐ is executed concurrently herewith  
☐ was executed by me/us on .....  
☒ is Serial No. 10/277537..... filed 22 October 2002.....  
☐ is International Application No. ....filed.....,

and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention.

15 November 2002  
Date

(sign name here)  
(print name here)

  
Francisco MORALES SERRANO

\_\_\_\_\_, Assignor