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- Security Agreement
- Change of Name
- Other

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Correspondent Name and Address

Area Code and Telephone Number

248-641-1600

Name Michael P. Brennan

Address (line 1) Harness, Dickey & Pierce, P.L.C.

Address (line 2) P.O. Box 828

Address (line 3) Bloomfield Hills, MI 48303

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments

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Application Number(s) or Patent Number(s)

Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

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Enter PCT application number only if a U.S. Application Number as not been assigned.

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment: Enclosed Deposit Account

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

08-0750

Authorization to charge additional fees:

Yes No

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. Charges to deposit account are authorized, as indicated herein.

Michael D. Wiggins, Reg. No. 34,754

Michael D. Wiggins
Signature

3/26/2001
Date

Name of Person Signing

Date

ASSIGNMENT

THIS ASSIGNMENT is between Switched Reluctance Drives Limited, a United Kingdom company Registration Number 1517273 and a wholly owned subsidiary of Emerson Electric Co., East Park House, Otley Road, Harrogate, HG3 1PR, United Kingdom (hereinafter "SRDL") and Emerson Electric Co., 8000 W. Florissant, St. Louis, Missouri 63136 (hereinafter "EEC")

Background:

Michael Leo McClelland, Steven Paul Randall and Marielle Piron are joint inventors (hereinafter "Inventors") of the subject matter disclosed in a United States Patent Application entitled **Sensorless Switched Reluctance Electric Machine with Segmented Stator** (hereinafter "Application"), identified by the number E-2297.

Inventors have executed formal acknowledgements on **28th February 2001** that the invention(s) disclosed in the Application belong to SRDL and have exclusively assigned to SRDL their entire rights in and to the Application and any patents (United Kingdom and non-United Kingdom) claiming priority therefrom.

SRDL and EEC co-operate on a variety of programs and technical projects. Employees of SRDL and EEC may periodically utilize facilities and equipment of the other and may share technical information. It is the intention of SRDL and EEC that EEC own the entire right, title, and interest in/to the invention(s) disclosed in the Application, the Application, and any patents (including divisionals, continuations, reissues, re-examinations and extensions) obtained therefrom in the United Kingdom and/or any other jurisdiction.

NOW, THEREFORE, in consideration of the above background, the promises contained herein, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, SRDL and EEC agree as follows:

SRDL hereby sells, assigns, and transfers to EEC any and all right, title, and interest that SRDL may have subsequent to the acknowledgement/assignment by Inventor(s) to SRDL in and to: (1) the invention(s) disclosed in the Application; (2) the Application; and (3) any patents (including divisionals, continuations, reissues, re-examinations and extensions) obtained therefrom in the United Kingdom and/or any other jurisdiction. This specifically includes the right to file patent applications claiming priority from the Application in any country of EEC's choosing.

SRDL authorizes and requests any issuing authority to issue in the name of EEC any and all patents granted from the Application and any and all patents granted from applications claiming priority from the Application.

SRDL agrees to co-operate with EEC, at EEC's expense, as is reasonably required to secure and maintain any and all patent applications and patents assigned hereunder.

This Assignment will be governed by and construed in accordance with the substantive laws of the state of Missouri, U.S.A.

This Assignment is to be binding on the heirs, assigns, representatives, and successors of, SRDL and extend to the successors, assigns, and nominees of EEC.

Emerson Electric Co.

Switched Reluctance Drives Limited.

By: WJ Schnyder
Print Name: WILLIAM J. SCHNYDER
Title: VP ENGRG - APMD
Date: 3/5/01

By: WJ Schnyder
Print Name: WILLIAM J. SCHNYDER
Title: CEO - SRDL
Date: 3/5/01

STATE OF MISSOURI)
) ss.
COUNTY OF ST. LOUIS)

BEFORE ME, the undersigned Notary Public, on this 5th day of March, 2001, the individual who has signed above on behalf of SRDL personally appeared, he/she known to me to be the individual described above, and he/she executed the foregoing Assignment and acknowledged that he/she executed the Assignment on behalf of Switched Reluctance Drives Limited

Donna D. Hopson
Notary Public

[SEAL]

DONNA D. HOPSON
Notary Public - Notary Seal
STATE OF MISSOURI
St. Charles County
My Commission Expires: June 27, 2004

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Assign_SRDtoEEC.doc