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08-23-2001



101821146

Docket No.: 37125/27950

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner for Patents

Attached original documents or copy thereof.

1. Name of conveying party(ies):
Tridelta Industries, Inc.

8-17-01

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: July 20, 2001

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

Name: **Baldor Electric Company**

Internal Address: _____

Street Address: **5711 R. S. Borcham, Jr. Street**

City: **Fort Smith** State: **AR** ZIP: **72902**

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

4. Application number(s) or registration numbers(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)

6,137,256

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Caroline G. Chicoine**

Internal Address: **Thompson Coburn LLP**

08/22/2001 6TON11 00000247 6137256

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Street Address: **One Firstar Plaza**

City: **St. Louis**

State: **MO** ZIP: **63101**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

20-0823

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.

Caroline G. Chicoine

Name of Person Signing

Signature

August 15, 2001

Date

Total number of pages including cover sheet, attachments, and document: **4**

PATENT
REEL: 012083 FRAME: 0747

PATENT ASSIGNMENT

In consideration of the June 27, 2001 Purchase Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Tridelta Industries, Inc. ("Assignor") having its principal place of business located at 7333 Corporate Blvd., Mentor, Ohio 44060, hereby assigns to Baldor Electric Company, having its principal place of business located at 5711 R.S. Boreham Jr. Street, Fort Smith, Arkansas 72908, its successors and assigns (hereinafter "Assignee"), the entire right, title and interest for all countries in the inventions of Assignor disclosed in the applications, and Letters Patents set forth in Exhibit A attached hereto ("Inventions"), including priority rights, and any and all other domestic or foreign applications for Letters Patent which the Assignee may file on said Inventions and in any and all U.S. and foreign Letters Patent which may be obtained on any of said applications and in any reissue or extension thereof.

For said consideration, Assignor hereby agrees, upon the request and at the expense of said Assignee, to execute any domestic or foreign divisional, continuation, continuation-in-part or substitute application for said Inventions and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said applications, and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of Assignor in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. Assignor agrees to perform any affirmative acts and execute all documents necessary to obtain said domestic or foreign Letters Patent and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

In the event that Assignee is unable for any reason to secure Assignor's or a duly authorized representative thereof's signature to any document required to file, prosecute, register, or memorialize the assignment of the right, title and interest assigned hereunder, including derivative works, improvements, renewals, extensions, continuations, divisionals, continuations in part, continuing patent applications, reissues, and reexaminations thereof, the undersigned hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents of its managing member as Assignor's agents and attorneys-in-fact to act for and on Assignor's behalf and instead of Assignor: (i) to execute, file, prosecute, register and memorialize the assignment of any such application, (ii) to execute and file any documentation required for such enforcement, and (iii) to do all other lawfully permitted acts to further the filing, prosecution, registration, memorialization of assignment, issuance, and enforcement of said assigned right, title and interest, all with the same legal force and effect as if executed by Assignor.

By: Larry R. Carr
Name: LARRY R. CARR
Title: President

July 20, 2001
STATE OF Ohio
COUNTY OF Lake

Before me, a Notary Public in and for the County and State aforesaid, appeared LARRY R. CARR to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he/she executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Mary Ann Kudyba
Notary Public

MARY ANN KUDYBA
Notary Public, State of Ohio
My Commission Expires March 6, 2005
(Recorded in Lake County)

EXHIBIT A

U.S. Issued Patents

<u>Patent No.</u>	<u>Title</u>
6,246,193	Encoderless rotor position detection method and apparatus
6,137,256	Soft turn-off controller for switched reluctance machines
6,054,819	Driving circuit for switched reluctance machines
5,652,493	Polyphase split-phase switched reluctance motor
5,111,095	Polyphase switched reluctance motor

U.S. Pending Patents

<u>Patent No.</u>	<u>Title</u>
09/432962	Fluid-cooled, high power switched reluctance motor

Foreign Issued Patents

<u>Country</u>	<u>Patent No.</u>	<u>Title</u>
Canada	2097194	Polyphase switched reluctance motor
Germany	0 559 818	Polyphase switched reluctance motor
EP	0 559 818	Polyphase switched reluctance motor
France	0 559 818	Polyphase switched reluctance motor
United Kingdom	0 559 818	Polyphase switched reluctance motor
Italy	0 559 818	Polyphase switched reluctance motor
Sweden	0 559 818	Polyphase switched reluctance motor

Foreign Pending Patents

<u>Country</u>	<u>Application No.</u>	<u>Title</u>
PCT	00/28759	Fluid-cooled, high power switched reluctance motor
Taiwan	89100818	Encoderless rotor position detection method and apparatus
PCT	00/17415	Encoderless rotor position detection method and apparatus
PCT	99/10682	Driving circuit for switched reluctance machines
PCT	99/25898	Soft turn-off controller for switched reluctance machines
Japan	502811/92	Polyphase switched reluctance motor
PCT	91/08791	Polyphase switched reluctance motor
Taiwan	89123110	Fluid-cooled, high power switched reluctance motor
EP	99956893.4	Soft turn-off controller for switched reluctance machines
EP	99923066.7	Driving circuit for switched reluctance machines
EP	970979.1	Fluid-cooled, high power switched reluctance motor
CA	2330672	Driving circuit for switched reluctance machines