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To the Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies):

Parimelalagan Ramachandran, &  
Vincent C. Ciardo

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

3. Nature of Conveyance:

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

Execution Date: January 30, 2001 and December 19, 2000

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

Name: FASCO INDUSTRIES, INCORPORATED

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

Street Address: 1600 W. Jackson

City Ozark State Missouri (MO) ZIP 65721

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

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)

09/691,342

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: JONATHAN A. BAY

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

Street Address: ATTORNEY AT LAW

333 Park Central E., Ste. 314

City Springfield State Missouri (MO) ZIP 65806

6. Total number of applications and patents involved: 1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: n/a

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Signature

1-31-01  
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# ASSIGNMENT

WHEREAS, we:

**Parimelalagan Ramachandran,**  
a citizen of Canada,  
residing in Ozark, Missouri,  
891 N. 22nd Street,  
Ozark, MO 65721;

**Vincent C. Ciardo**  
a citizen of United States,  
residing in Springfield, Missouri  
1645 E. Walnut Lawn, Apt. 207  
Springfield, MO 65807;

hereinafter referred to as the "ASSIGNOR PARTY," are the inventors of certain *Inventions or Improvements*, including what is disclosed by:--

a U.S. Provisional Patent Application entitled, "A SPECIFIC FLOW CONTROLLER AND CONTROL METHOD FOR A 3 PHASE INVERTER FED INDUCTION MOTOR AND BLOWER SYSTEM," filed October 19, 1999, provisional application no. 60/160,377, again where said ASSIGNOR PARTY are the named inventors thereof (and referenced by applicant file no. FASO 135);

WHEREAS, we, said ASSIGNOR PARTY, have caused to be filed on October 18, 2000, and on even date with our signatures below have executed a corresponding series of nonprovisional applications for Letters Patent of the United States for said Inventions or Improvements, namely:

a U.S. Patent Application entitled, "CONTROL ALGORITHM FOR INDUCTION MOTOR/BLOWER SYSTEM," filed October 18, 2000, and assigned U.S. patent application no. 09/ 691, 342 [to be inserted by applicant's attorney when known], which claims the benefit of priority under the above-identified provisional application no. 60/160,377 (filed October 19, 1999) (and maintaining being referenced by applicant file no. FASO 135);

WHEREAS, **FASCO INDUSTRIES, INCORPORATED**, a Missouri corporation, having an address and providing a principal place of employment for the ASSIGNOR PARTY at 1600 W. Jackson, Ozark, Missouri (MO) 65721 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the said Inventions or Improvements and in and to said application(s) for patent including the nonprovisional application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States or in any other country;

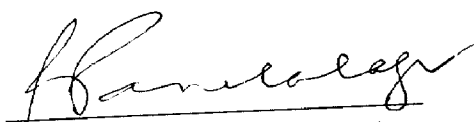
NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) in hand paid by said ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNOR PARTY, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, to said ASSIGNEE the entire right, title and interest in and to said Inventions or Improvements

and said application(s), and any and all continuations, divisions, and renewals of and substitutes for said application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and its possessions and territories and in all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by said ASSIGNOR PARTY had this assignment, sale and transfer not been made;

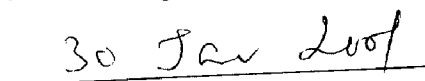
AND said ASSIGNOR PARTY hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith, and further covenant and agree that each will, any time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said Inventions or Improvements, said application(s) and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agree to communicate to said ASSIGNEE or to its nominee all known facts respecting said Inventions or Improvements, said application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit proper patent protection for said Inventions or Improvements in the United States and its possessions and territories and in all other countries;

AND said ASSIGNOR PARTY hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE the entire right, title and interest in and to any and all Letters Patent for said Inventions or Improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

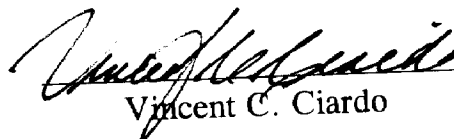
IN WITNESS WHEREOF, said ASSIGNOR PARTY hereunto sets their hand and seal, intending to be legally bound.




Parimelalagan Ramachandran



Date



Vincent C. Ciardo



Date