

12-15-2006

ET

HDP Docket No. 7578W-000394/US
Express Mail Label No. EV 639017555/US

To the Director of the U.S. Patents

103349511

and documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Gordon Holmes
Damon Drumm
John M. Sartain

Execution Date(s) December 4, 2006

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Emerson Electric Co.

Internal Address: _____

Street Address: 8000 West Florissant

City: St. Louis

State: Missouri

Country: United States Zip: 63136

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

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/12/2006 MWOLDGE1 00000010 11636120

04 FC:8021

40.00 OF

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kevin Pumm

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: 7700 Bonhomme, Suite 400

City: Clayton

State: Missouri Zip: 63105

Phone Number : 314-726-7500

Fax Number: 314-726-7501

Email Address: kpumm@hdp.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 08-0750

Authorized User Name _____

9. Signature :

Kevin Pumm

Signature

December 8, 2006

Date

Kevin Pumm, Reg. No. 49,046

Total number of pages including cover sheet, attachments, and documents

5

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

EV 639017555 US

PATENT

REEL: 018699 FRAME: 0063

ASSIGNMENT

Atty. Docket No. 7578W-000394/US

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

AIR CLEANER HAVING SEPARATE MODULES FOR COLLECTOR PLATES AND IONIZING WIRES

which is the subject of a United States or International application for patent

- (a) ☒ executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) ☐ executed on _____, _____, _____;
- (c) ☐ filed on _____, and assigned Serial No. _____ or PCT International Application No. _____;
- (d) ☐ U.S. Patent No. _____, issued _____, and
☐ presently assigned as evidenced at Reel _____, Frame _____; or
- (e) ☐ entitled above and naming the undersigned inventors in this provisional patent application; and

Emerson Electric Co., a corporation of the State of Missouri having its principal office and place of business at 8000 West Florissant, St. Louis, Missouri 63136, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

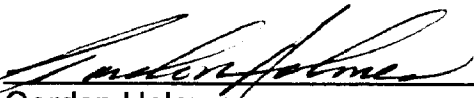
Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

ASSIGNMENT


Gordon Holmes

State of Missouri)
County of St. Louis) ss.

On this 4 day of December, 2006, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

Acting in the County Of

State Of

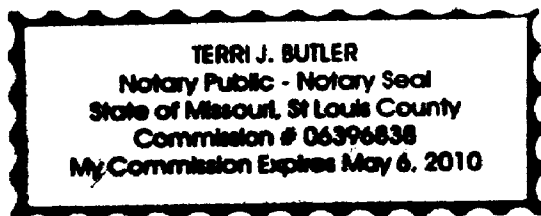
My Commission Expires


St. Louis

Missouri

5/6/10

(seal)



ASSIGNMENT

Damon Drumm

Damon Drumm

State of Missouri)
County of St. Louis) ss.

On this 4 day of December, 2006, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

(seal)

Notary Public,

Terr J Butler
Acting in the County Of
St. Louis

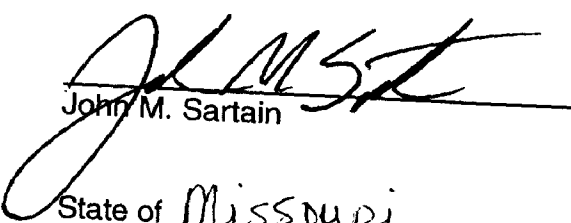
State Of

Missouri

My Commission Expires 5/6/10

TERRI J. BUTLER
Notary Public - Notary Seal
State of Missouri, St Louis County
Commission # 06396838
My Commission Expires May 6, 2010

ASSIGNMENT

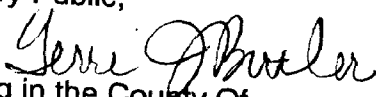

John M. Sartain

State of Missouri

County of St. Louis } ss.

On this 4 day of December, 2006, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,


Acting in the County Of

St. Louis

State Of

Missouri

My Commission Expires

5/6/10 TJB

