

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kok-Hiong Kee</td> <td>06/15/2009</td> </tr> <tr> <td>Jinmin Hu</td> <td>06/15/2009</td> </tr> <tr> <td>Ruben Huerta-Ochoa</td> <td>06/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kok-Hiong Kee	06/15/2009	Jinmin Hu	06/15/2009	Ruben Huerta-Ochoa	06/15/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Emerson Electric Co.</td> </tr> <tr> <td>Street Address:</td> <td>8000 West Florissant</td> </tr> <tr> <td>City:</td> <td>St. Louis</td> </tr> <tr> <td>State/Country:</td> <td>MISSOURI</td> </tr> <tr> <td>Postal Code:</td> <td>63136</td> </tr> </table>		Name:	Emerson Electric Co.	Street Address:	8000 West Florissant	City:	St. Louis	State/Country:	MISSOURI	Postal Code:	63136
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CORRESPONDENCE DATA											
<p>Fax Number: (314)726-7501</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 314-726-7500</p> <p>Email: kpumm@hdp.com</p> <p>Correspondent Name: Harness, Dickey & Pierce, P.L.C.</p> <p>Address Line 1: 7700 Bonhomme</p> <p>Address Line 4: Clayton, MISSOURI 63105</p>											
ATTORNEY DOCKET NUMBER:	9671W-000311/US										
NAME OF SUBMITTER:	Kevin Pumm										
<p>Total Attachments: 3</p> <p>source=Executed_Assignment#page1.tif</p> <p>source=Executed_Assignment#page2.tif</p>											

CH \$40.00 12472931

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PATENT
REEL: 022831 FRAME: 0993

ASSIGNMENT

Atty. Docket No. 9671W-000311/US

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

REVERSIBLE FLOW VALVE ASSEMBLY

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 May 27, 2009, and assigned Serial No. 12/472,931 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 a principle office 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 and to said Invention and improvements as the same are disclosed in said application, in and to said application, and to any Letters Patent, including any divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions to be obtained thereof, 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, which may be granted for said Invention; 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

Atty. Docket No. 9671W-000311/US



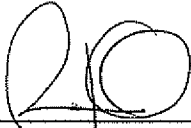
Kok-Hiong Kee



Jinmin Hu

ASSIGNMENT

Atty. Docket No. 9671W-000311/US



Ruben Huerta-Ochoa

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

On this 15 day of June, 2009, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.



DEBORAH J. BROWN
My Commission Expires
July 28, 2011
St. Charles County
Commission #07427486



Notary Public,

Acting in the County Of St. Charles

State Of Missouri

My Commission Expires 7/28/2011

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