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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies)/Execution Date(s): Frederick C. Huff Xu Cheng Peter N. Francino Execution Dates: <u>September 15, 2004</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Emerson Process Management Power & Water Solutions, Inc. Name: _____ Internal Address: _____ Street Address: _____ 200 Beta Drive City: <u>Pittsburgh</u> State: <u>Pennsylvania</u> Country: _____ Zip: <u>15238</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of Conveyance:

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

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
10/876,431

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Roger A. Heppermann
MARSHALL, GERSTEIN & BORUN LLP
 Internal Address: Atty. Dkt.: 06005/39952
 Street Address: 233 S. Wacker Drive, Suite 6300
Sears Tower

 City: Chicago
 State: IL Zip: 60606-6357
 Phone Number: (312) 474-6300
 Fax Number: (312) 474-0448
 Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00


Authorized to be charged to 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 _____
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b. Deposit Account Number 13-2855
 Authorized User Name _____

9. Signature.



 Signature

September 21, 2004

 Date

Chirag B. Patel - 50,555

 Name of Person Signing

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

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2004 SEP 27 PM 2:31

09/29/2004 ECOOPER 00000050 10876431

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ASSIGNMENT

Serial No: 10/876,431

Filed: June 25, 2004

Title: METHOD AND APPARATUS FOR PROVIDING ECONOMIC ANALYSIS OF POWER GENERATION AND DISTRIBUTION

For \$10.00 (TenDollars) and other good and sufficient consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to Emerson Process Management Power & Water Solutions, Inc., 200 Beta Drive, Pittsburgh, Pennsylvania 15238 (hereinafter "Assignee"), a Delaware corporation, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on, September 15, 2004, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, Illinois 60606-6357

WITNESS my hand this

15 day of SEPTEMBER 2004.

State of Pennsylvania
County of Allegheny

Frederick C. Huff
Frederick C. Huff

On this 15th day of September, 2004, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

Notarial Seal
Anita S. Brogneri, Notary Public
O'hara Twp., Allegheny County
My Commission Expires July 25, 2006
Member, Pennsylvania Association Of Notaries

My Commission Expires:

July 25, 2006 Anita S. Brogneri
Notary Public

WITNESS my hand this

15 day of September, 2004.

State of Pennsylvania
County of Allegheny

Xu Cheng
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My Commission Expires:

July 25, 2006 Anita S. Brogneri
Notary Public

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State of Pennsylvania
County of Allegheny

Peter N. Francino
Peter N. Francino

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