U.S. PTO 12/229980 08/27/2008

Form PTO-1595 (Rev. 08/08) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 8/31/2008) United States Patent and Trademark Office 09-10-2008 To the Director of the U.S. Patent and 103523688 iments or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Joseph L. Hua (07/09/2008), Sharad Vishwasrao Yokogawa Electric Corporation (07/08/2008), Naveen Kashyap (07/08/2008), and Emelin Ornelas (07/01/2008) Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of conveyance/Execution Date(s): 9-32, Nakacho, 2-chome Musashino-Shi, Tokyo Execution Date(s): in parentheses after inventor name 180-8750 **JAPAN** x Assignment Merger Change of Name Joint Research Agreement Security Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: Zip: Additional name(s) & address(es) Other Yes x No attached? 4. Application or patent number(s): X This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) This application Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: John J. Penny, Jr. **EDWARDS ANGELL PALMER & DODGE LLP** CUSTOMER NO.: 21874 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Atty. Dkt.: 82486 (302603) Authorized to be charged by credit card Street Address: P.O. Box 55874 Authorized to be charged to deposit account **Enclosed** None required (government interest not affecting title) City: **Boston** 8. Payment Information 02205 State: Zip: a. Credit Card Last 4 Numbers **Expiration Date** (617) 517-5549 Phone Number: (888) 325-9478 Fax Number: 04-1105 b. Deposit Account Number Authorized User Name John J. Penny, Jr. Email Address: JPenny@eapdlaw.com 9. Signature: August 27, 2008 John J. Penny, Jr. - 36,984 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing 89/89/2008 DBYRNE 00000047 041165 BOS2 691173.1 01 FU:8021 46.66 DA

PATENT

REEL: 021517 FRAME: 0896

ASSIGNMENT OF US NONPROVISIONAL APPLICATION

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to the undersigned, the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

YOKOGAWA ELECTRIC CORPORATION 9-32, 2-CHOME, NAKACHO, MUSASHINO-SHI, TOKYO, 180-8750, JAPAN
(hereinafter designated "ASSIGNEE") the right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention and all applications including the application filed herewith / U.S. Patent Application No filed on, and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as
METRIC BASED PERFORMANCE MONITORING METHOD AND SYSTEM
AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to THE said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE; AND the ASSIGNORS further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect
such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.
The ASSIGNORS also hereby grant the law firm of EDWARDS ANGELL PALMER & DODGE LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this documents.
Signature: Name: Joseph Lee Ching Hua Title: Guest neape Date: 9 July 2008
Name: Sharad Vishwasrao Title: Wheeler Date: 8 July 2008

PATENT REEL: 021517 FRAME: 0897

Assignment

Title: SENIOR MANAGER

Date: 8 July 2008

Signature: Emelin Ornelas

Title: SEVIOR ENGINEER

PATENT

REEL: 021517 FRAME: 0898

RECORDED: 08/27/2008