Form **PTO-1595** (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)

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| 1. Name of conveying party(ies)/Execution Date(s):  | 2. Name and address of receiving party(ies)                               |  |  |  |  |
| Charles Scott Sealing<br>Ertugrul Berkcan   | Name: General Electric Company Internal Address:                          |  |  |  |  |
| Emad Andarawis Andarawis  | internal Address.   |  |  |  |  |
| Execution Date(s) April 28, 2006  | Street Address: 1 River Road  |  |  |  |  |
| Additional name(s) of conveying party(ies) attached? Yes V No   |   |  |  |  |  |
| 3. Nature of conveyance:  |   |  |  |  |  |
| ✓ Assignment Merger   | City: Schenectady   |  |  |  |  |
| Security Agreement Change of Name   | State: New York   |  |  |  |  |
| Government Interest Assignment  | Country: United States Zip: 12345   |  |  |  |  |
| Executive Order 9424, Confirmatory License  Other   | Additional name(s) & address(es) attached? Yes Vo                         |  |  |  |  |
| 4. Application or patent number(s):  A. Patent Application No.(s)   | document is being filed together with a new application. B. Patent No.(s) |  |  |  |  |
| Additional numbers att  | ached?  |  |  |  |  |
| 5. Name and address to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved:                     |  |  |  |  |
| Name: James E. Bradley  | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40                                |  |  |  |  |
| Internal Address:   | Authorized to be charged by credit card                                   |  |  |  |  |
|   | Authorized to be charged to deposit account                               |  |  |  |  |
| Street Address: Bracewell & Giuliani LLP  | ✓ Enclosed  None required (government interest not affecting title)       |  |  |  |  |
| P.O. Box 61389  | 8. Payment Information  |  |  |  |  |
| City: Houston   | a. Credit Card Last 4 Numbers   |  |  |  |  |
| State:         Texas         Zip:         77208-1389  | Expiration Date   |  |  |  |  |
| Phone Number: 713-221-3301  | b. Deposit Account Number 500259 (TA-0800)                                |  |  |  |  |
| Fax Number: 713-222-3287 Email Address:   | Authorized User Name Bracewell & Giuliani LLP                             |  |  |  |  |
| O Signatures // CA/ //  | SAL G 3AN   |  |  |  |  |
| Signature: Signature  | May 9, 2006<br>Date   |  |  |  |  |
| James E. Bradley, Reg. No. 27,536  Name of Person Signing   | Total number of pages including cover sheet, attachments, and documents:  |  |  |  |  |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

05/11/2006 MBIZUNES 00000002 500E59 VI FÜ:BUZI

**REEL: 017879 FRAME: 0487** 

## **ASSIGNMENT**

In accordance with my/our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Charles 4/12/06

of Clifton Park, New York

Ertugrul Berkcan

of Clifton Park, New York

**Emad Andarawis Andarawis** 

of Ballston Lake, New York

hereby sell and assign to General Electric Company, a New York Corporation, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

## SYSTEM TO MONITOR THE HEALTH OF A STRUCTURE, PROGRAM PRODUCT AND RELATED METHODS

| X executed concurrently herewith, |                      |  |  |  |
|-----------------------------------|----------------------|--|--|--|
| filed                             | having Serial Number |  |  |  |

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Page 1 of 4

Assignment v2.0, 09/05, MFG

PATENT REEL: 017879 FRAME: 0488

| INVENTOR 1   |   |  |  |
|--|---|--|--|
| Signature: Carla Scott Sealing Charles ess 4/28/06 | Date: 4/28/06   |  |  |
| Witnessed by: Mary Signature                       | Date: 4/28/2006   |  |  |
| Printed Name of Witness Witnessed by:  Signature   |   |  |  |
| Printed Name of Witnes  SECTION BELOW IS FOR USE   | ONLY IF SIGNING IN PRESENCE OF A NOTARY   |  |  |
| C. Scott Sealing                                   | Date:   |  |  |
| STATE OF COUNTY OF                                 | SS.   |  |  |
| C. Scott Sealing, to me personally                 | 006 before me personally came the above-named known as the individual who executed the foregoing that he/she executed the same of his/her own free will for |  |  |
| Seal   | (Notary Public)   |  |  |

Page 2 of 4

Assignment v2.0, 09/05, MFG

PATENT REEL: 017879 FRAME: 0489

GE) RDMM# 34015 (LM) Case # TA-0800 Outside Counsel Reference # 0408RF.045670

| INVENTOR 2  |               |                |                    |  |  |
|---|---------------|----------------|--------------------|--|--|
| Signature: Ertugrul Berkcan   | lec con       | Date: Y        | 128/106            |  |  |
| Witnessed by: Mangana   | ) ·           | Date: <u>4</u> | 128/2006           |  |  |
| Printed Name of Witness   | s<br>S        |                |                    |  |  |
| Signature   | 11/8          | Date:          | 4/28/06            |  |  |
| Printed Name of Witness   | <del></del>   |                |                    |  |  |
|   |               |                |                    |  |  |
| SECTION BELOW IS FOR USE O  | ONLY IF SIGNI | NG IN PRE      | ESENCE OF A NOTARY |  |  |
|   |               | Date:          |                    |  |  |
| Ertugrul Berkcan  |               |                |                    |  |  |
| STATE OF  | ss.           |                |                    |  |  |
| COUNTY OF   |               |                |                    |  |  |
| This day of, 2006 before me personally came the above-named Ertugrul Berkcan, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. |               |                |                    |  |  |
| Seal  |               | (Notary P      | Public)            |  |  |
|   |               |                |                    |  |  |

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Assignment v2.0, 09/05, MFG

PATENT REEL: 017879 FRAME: 0490

GE) RDMM# 34015 (LM) Case # TA-0800 Outside Counsel Reference # 0408RF.045670

| INVENTOR 3   |                                   |          |                             |
|--|-----------------------------------|----------|-----------------------------|
| Signature: Email Indam, G  |                                   | Date:    | 4/28/2006                   |
| Witnessed by: Manature   | vicio.                            | Date:u   | 1/28/5000                   |
| Printed Name of Witne  | ess                               |          |                             |
| Witnessed by: Hulle  | 16                                | Date:    | 28/06                       |
| Rathy L 1 Printed Name of Witne  |                                   |          |                             |
|  |                                   |          |                             |
| SECTION BELOW IS FOR USE   | ONLY IF SIGNI                     | NG IN PR | RESENCE OF A NOTARY         |
|  |                                   | Date:    |                             |
| Emad Andarawis Andarawis   |                                   |          |                             |
| STATE OF   | SS.                               |          |                             |
| COUNTY OF  | 55.                               |          |                             |
| This day of, 2 Emad Andarawis Andarawis, to me foregoing assignment, who acknowle free will for the purposes therein set | personally know ledged to me that | n as the | individual who executed the |
| Seal   |                                   |          |                             |
|  |                                   | (Notary  | Public)                     |
| 1952380.1  |                                   |          |                             |
|  | Page 4 of A                       |          |                             |

PATENT REEL: 017879 FRAME: 0491

**RECORDED: 05/09/2006** 

Assignment v2.0, 09/05, MFG