

| <del></del>  | ner of Patents and Trademarks:<br>ginal documents or copy thereof.   |
|--|--|
| 1. Name of conveying party(ies):  1) David Galbally; 2) Daniel Verne Sommerville; 3) Matthew Christopher O'Connor; 4) Daniel Charles Pappone; 5) Hardayal Mehta; 6) Leslie Wellstein Additional name(s) of conveying party(ies) attached?  YES NO  3. Nature of conveyance:  Assignment Merger Security Agreement  Change of Name Other:  Execution Date: 1) August 25 2006; 2) August 21, 2006; 3) August 25, 2006; 4) September 1, 2006; 5) October 5, 2006; 6) November 6, 2006   | 2. Name and address of receiving party(ies)  Name: General Electric Company  Street Address: One River Road  City: Schenectady, NY  Country: USA Postal Code: 12305  Additional name(s) & address(es) attached? ☐ YES ☒ NO |
| 4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the content of | B. Patent No.(s).  |
| ***************************************  | E THIS SPACE   |
| 9. Statement and signature.  To the best of my knowledge and belief, the foregoing is of the original document.  Matthew J. Lattig/45,274  Name of Person Signing/Reg. No.   | Movember 17, 2006 Signature  Signature   |

## <u>ASSIGNMENT</u>

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, we, David GALBALLY of Calle Regulo 3, Bajo B, Madrid 28023, SPAIN; Daniel Verne SOMMERVILLE of 2611 Old San Jose Road, Soquel, CA 95073; Matthew Christopher O'CONNOR of 477 Carillo Court, San Ramon, Ca 94583; Daniel Charles PAPPONE of 90 Pierce Avenue, San Jose, CA 95110; Hardayal MEHTA of 6926 Castlerock Drive, San Jose, CA 95120; and Leslie WELLSTEIN of 1522 Montalban Drive, San Jose, CA 95120; hereby sell and assign to General Electric Company, a New York corporation, (hereinafter referred to as "Company"), its successors and assigns the entire right, title and interest in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled METHOD FOR PREDICTING STRESSES ON A STEAM SYSTEM OF A **BOILING WATER REACTOR** 

- $\square$  signed as of even date,
- □ signed as of [date], or

X filed on August 14, 2006 having Serial Number 11/503,268

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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

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PATENT REEL: 018610 FRAME: 0207

Atty Docket No. 187913-1 HDP Ref: 8564-000104/US

| Inventor 1         | David GALBALLY            |           |  |
|--------------------|---------------------------|-----------|--|
| Willes.            |                           | D-4       | 08/25/2006   |
|                    |                           | Date: _   | 08/23/2000   |
| State of           |                           |           |  |
| County of          |                           |           |  |
| This day           | of                        | . 20      | , before me personally came the                                      |
| above named Day    | id GALBALLY to me         | e persona | ally known as the individual who                                     |
|                    |                           |           | dged to me that he/she executed the                                  |
| same of his/her ow | n free will for the purpo | ses there | ein set forth.   |
| Seal               |                           |           |  |
| Notary             | Public)                   |           |  |
| (140tary           | 1 done)                   |           |  |
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|                    |                           |           |  |
|                    |                           |           |  |
|                    |                           |           |  |
| Inventor 2         | Daniel Verne SOMME        | RVILLE    |  |
|                    |                           | Date:     |  |
|                    |                           | Date.     | <del></del>  |
| State of           |                           |           |  |
|                    |                           |           |  |
| This day           | of                        | , 20      | _, before me personally came the to me personally known as the       |
| above named Da     | aniel Verne SOMMER        | RVILLE    | to me personally known as the  |
|                    |                           |           | ent, who acknowledged to me that for the purposes therein set forth. |
| no one executed th | e same of marnet own I    | TOC WITH  | tor the purposes merent set forth.                                   |
| Seal               |                           |           |  |
| Notary             | Public                    |           |  |

PÄTENT REEL: 018610 FRAME: 0208

| Inventor 1 David GALBALLY   |  |
|---|--|
| Date:   |  |
| State of  |  |
| This day of, 20, above named David GALBALLY to me personall executed the foregoing assignment, who acknowledg same of his/her own free will for the purposes therein          | y known as the individual who ed to me that he/she executed the  |
| Seal  |  |
| (Notary Public)   |  |
|   |  |
|   |  |
|   |  |
| Inventor 2 Daniel Verne SOMMERVILLE   |  |
| Date:   | B-21-06  |
| State of <u>California</u> County of <u>Santa Clara</u>   |  |
| This 21st day of August, 2006, above named Daniel Verne SOMMERVILLE to individual who executed the foregoing assignment he/she executed the same of his/her own free will for | , who acknowledged to me that  |
| Seal (Notary Public)  | ·····  |
|   | PENNY HUNTER Commission # 1819044 Notory Public - Colifornia Santa Clara County My Comm. Expires Nov 8, 2008 |

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| Inventor 3 / Matthew Christopher O'CONNOR   |
|---|
| Mathetal (Convo) Date: 25 August 06   |
| State of California<br>County of Alameda  |
| This 25 day of August, 2006, before me personally came the above named Matthew Christopher O'CONNOR 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. |
| (Notary Public)  RUTA CHAUDHARI Comm. # 1539277 NOTARY PUBLIC: CALIFORNIA Atameda County My Comm. Expires Jam. 26, 2001   |
| Inventor 4 Daniel Charles PAPPONE   |
| Date:   |
| State of County of  |
| This day of, 20, before me personally came the above named Daniel Charles PAPPONE 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 Public)   |

Page 3 of 4

| Inventor 3 Matthew Christopher O'CONNOR   |
|---|
| Date:   |
| State of County of  |
| This day of, 20, before me personally came the above named Matthew Christopher O'CONNOR 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 Public)   |
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|   |
| Inventor 4 Daniel Charles PAPPONE   |
| Date: SEPT 1 ZECCE  |
| State of CALIFORNIA County of SANTA CLARA   |
| This 1st day of September, 2006, before me personally came the above named Daniel Charles PAPPONE 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 Mall J. Pl   |
| (Notary Public)  MARTHA I. PLASCENCIA  Comm. # 1555213  NOTARY PUBLIC - CALIFORNIA M Santia Clara Countly My Comm, Expires Feb. 26, 2009  |

| nventor 5 Hardayal MEHTA   |
|--|
| Hondoyal Mehre Date: 000. 5,2006   |
| State ofCalifornia_<br>County of tours Clara   |
| This, day of, 2006, before me personally came the above named Hardayal MEHTA to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/ske executed the same of his/her own free will for the purposes therein set forth. |
| MAHESH K. PATEL COMM. #1646190 NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY My Comm. Expires March 16, 2010   |
| Inventor 6 Leslie WELLSTEIN  Date:   |
|  |
| State of County of   |
| This day of, 20, before me personally came the above named Leslie WELLSTEIN 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 Public)  |
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|  |

General Electric Company

Schenectady, NY 12345

One River Road

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PATENT REEL: 018610 FRAME: 0212

| Inventor 5                 | Hardayal MEHTA   |                         |                                |             |           |  |          |
|----------------------------|--|-------------------------|--------------------------------|-------------|-----------|--|----------|
|                            |  | Date: _                 |                                |             |           |  |          |
| State of<br>County of      |  |                         |                                |             |           |  |          |
| above named executed the f | day of Hardayal MEHTA to me foregoing assignment, who er own free will for the purp                    | ne persona<br>acknowled | ally known as<br>dged to me th | s the indi  | vidual w  | ho   |          |
| Seal                       |  |                         |                                |             |           |  |          |
| (No                        | otary Public)  |                         |                                |             |           |  |          |
|                            |  |                         |                                |             |           |  |          |
|                            |  |                         |                                |             |           |  |          |
|                            |  |                         |                                |             |           |  |          |
| Inventor 6                 | Leslie WELLSTEIN   |                         |                                |             |           |  |          |
| Lulie U                    |  | Date:                   | 11/06/06                       |             |           |  |          |
| State ofCounty of          | alifornia  |                         |                                |             |           |  |          |
| above named executed the   | day of <b>WOVEMBER</b> I Leslie WELLSTEIN to r foregoing assignment, who her own free will for the pur | me person<br>acknowled  | ally known a<br>dged to me th  | as the indi | ividual w | ho   |          |
| Seal (                     | Patricia Sau   | l                       |                                |             |           | PATRICIA SO  |          |
| (No                        | otary Public)  |                         |                                | Pos         | N N       | Comm. # 1667<br>IOTARY PUBLIC - CAL<br>Santa Clara Cou<br>ly Comm. Expires May | SCOPANA! |

General Electric Company One River Road Schenectady, NY 12345

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PATENT REEL: 018610 FRAME: 0213