

04-10-2003

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)



EET

U.S. Department of Commerce  
Patent And Trademark Office

102415016

To the Honorable Commissioner of Patents and Trademarks, please return the attached original document or copy thereof.

1. Name of conveying party(ies): **3,28,03**

**Rasiklal Punjalal Shah; Vrinda Rajiv;  
Mark David Osborn; Catherine Mary Graichen;  
Amev Sudhakar Joshi; Sreeviday Sambasivan;  
Jieqian Cathy Chen; Ernest Joseph Waldron**

Additional name(s) of conveying party(ies) attached?

Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Execution Date: **March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003.**

2. Name and address of receiving party(ies):

Name: **GE Medical Systems, Inc.**

Internal Address:

Street Address: **3000 North Grandview**

City: **Waukesha** State: **Wisconsin** Zip: **53188**

Additional name(s) & address(es) attached?  Yes  No

J1055 U.S. PTO  
10/402559  
03/28/03

4. Application number(s) or registration number(s): **10402559**

If this document is being filed together with a new application, the execution date of the application is: **March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003; March 28, 2003.**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: **Patrick S. Yoder**  
Internal Address: **FLETCHER, YODER & VAN SOMEREN  
7915 FM 1960 West, Suite 330  
Houston, Texas 77070**  
Street Address: **7915 FM 1960 West, Suite 330  
Houston, Texas 77070**

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41)----- \$ **40.00**

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: **50-2402;**  
**Order No.: 132232/YOD (GEMS:0228)**

(Attach duplicate copy of this page if paying by deposit account)

04/09/2003 FLETCHER 00000111 502402 10402559

01 FC:0021 40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Patrick S. Yoder**  
Name of Person Signing

Signature

**March 28, 2003**  
Date

Total number of pages including cover sheet, attachments and document: **22**

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner for Patents, Box Assignments  
Washington, D.C. 20231

**PATENT**  
**REEL: 013927 FRAME: 0305**

**ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, **Rasiklal Punjalal Shah** of Latham, New York, **Vrinda Rajiv** of Schenectady, New York, **Mark David Osborn** of Schenectady, New York, **Catherine Mary Graichen** of Malta, New York, **Amey Sudhakar Joshi** of Bangalore, Karanataka, India, **Sreevidya Sambasivan**, of Chennai, Tamil Nadu, India, **Jleqian Cathy Chen**, of Palo Alto, California and **Ernest Joseph Waldron**, of Sussex, Wisconsin, hereby sell and assign to GE Medical Systems, Inc., a Wisconsin corporation, (hereinafter referred to as the "Company") its successors and assigns the entire right, title and interest in and to the improvements in **COMPLEX SYSTEM SERVICEABILITY DESIGN EVALUATION METHOD AND APPARATUS**, invented by us, as described in the application identified above, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions 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 improvements or 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, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing 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 improvements in all countries.

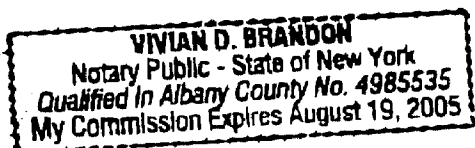
March 28, 2003

*Rasiklal Punjalal Shah*  
**Rasiklal Punjalal Shah**

State of New York )  
 County of Schenectady ) ss.

This 28th day of MARCH, 2003, before me personally came the above-named **Rasiklal Punjalal Shah**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)



*Vivian D. Brandon*  
 Notary Public, State of New York  
 My Commission: 8/19/05

MARCH 28, 2003




Vrinda Rajiv

State of NEW YORK )  
County of SCHENECTADY ) ss.

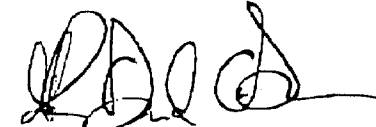
This 28<sup>th</sup> day of MARCH, 2003, before me personally came the above-named **Vrinda Rajiv**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

  
Notary Public, State of NEW YORK  
My Commission: 8/19/03

**VIVIAN D. BRANDON**  
Notary Public - State of New York  
Qualified in Albany County No. 4985535  
My Commission Expires August 19, 2005

28 March, 2003




Mark David Osborn

State of NEW YORK )  
County of SCHENECTADY ) ss.

This 28<sup>th</sup> day of MARCH, 2003, before me personally came the above-named **Mark David Osborn**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

  
Notary Public, State of NEW YORK  
My Commission: 8/19/05

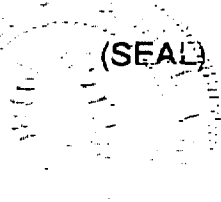
**VIVIAN D. BRANDON**  
Notary Public - State of New York  
Qualified in Albany County No. 4985535  
My Commission Expires August 19, 2005

3/28, 2003

Catherine Graichen  
Catherine Mary Graichen

State of New York )  
County of Schenectady ) ss.

This 28 day of March, 2003, before me personally came the above-named **Catherine Mary Graichen**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



ANN M. AGOSTI  
Notary Public, State of New York  
Qualified in Saratoga County  
No. 02AG6001585  
Commission Expires January 20, 2006

Ann M. Agosti  
Notary Public, State of New York  
My Commission: exp. 1/20/2006

\_\_\_\_\_  
**Amey Sudhakar Joshi**

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

\_\_\_\_\_  
Printed Name of Witness

\_\_\_\_\_  
**Sreevidya Sambasivan**

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

\_\_\_\_\_, 2003

\_\_\_\_\_  
**Jieqian Cathy Chen**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Jieqian Cathy Chen**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_  
My Commission: \_\_\_\_\_

\_\_\_\_\_, 2003

Ernest Joseph Waldron

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Ernest Joseph Waldron**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_  
My Commission: \_\_\_\_\_

**ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, **Rasiklal Punjalal Shah of Latham, New York, Vrinda Rajiv of Schenectady, New York, Mark David Osborn of Schenectady, New York, Catherine Mary Graichen of Malta, New York, Amey Sudhakar Joshi of Bangalore, Karanataka, India, Sreevidya Sambasivan, of Chennal, Tamil Nadu, India, Jleqian Cathy Chen, of Palo Alto, California and Ernest Joseph Waldron, of Sussex, Wisconsin**, hereby sell and assign to GE Medical Systems, Inc., a Wisconsin corporation, (hereinafter referred to as the "Company") its successors and assigns the entire right, title and interest in and to the improvements in **COMPLEX SYSTEM SERVICEABILITY DESIGN EVALUATION METHOD AND APPARATUS**, invented by us, as described in the application identified above, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions 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 improvements or 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, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing 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 improvements in all countries.

\_\_\_\_\_, 2003

\_\_\_\_\_  
**Rasiklal Punjalal Shah**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Rasiklal Punjalal Shah**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_  
My Commission: \_\_\_\_\_

\_\_\_\_\_, 2003

\_\_\_\_\_  
**Vrinda Rajiv**

State of \_\_\_\_\_ )  
  ) ss.  
County of \_\_\_\_\_ )

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Vrinda Rajiv**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_  
My Commission: \_\_\_\_\_

\_\_\_\_\_, 2003

\_\_\_\_\_  
**Mark David Osborn**

State of \_\_\_\_\_ )  
  ) ss.  
County of \_\_\_\_\_ )

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Mark David Osborn**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_  
My Commission: \_\_\_\_\_



\_\_\_\_\_, 2003

**Catherine Mary Graichen**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Catherine Mary Graichen**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_  
My Commission: \_\_\_\_\_

*Joshi*  
\_\_\_\_\_  
**Amey Sudhakar Joshi**

Date: 28 March 2003

Witnessed by: *M. P. S. Karthik*  
Signature  
M. P. S. KARTHIK  
Printed Name of Witness

Date: 28/3/2003

Witnessed by: *Sairam*  
Signature  
Sairam Krishnan  
Printed Name of Witness

Date: 28/3/2003

S. Sreevidya  
Sreevidya Sambasivan

Date: 28 - March - 2003

Witnessed by: Suman SK  
Signature

Date: 28<sup>th</sup> MAR 2003

SUMAN S. R.  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 28<sup>th</sup> MAR 2003

SONJAY B. KAMATH  
Printed Name of Witness

\_\_\_\_\_, 2003

\_\_\_\_\_  
Jieqian Cathy Chen

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Jieqian Cathy Chen**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_  
My Commission: \_\_\_\_\_



## ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, **Rasiklal Punjalal Shah** of **Latham, New York**, **Vrinda Rajiv** of **Schenectady, New York**, **Mark David Osborn** of **Schenectady, New York**, **Catherine Mary Graichen** of **Malta, New York**, **Amey Sudhakar Joshi** of **Bangalore, Karanataka, India**, **Sreevidya Sambasivan**, of **Chennai, Tamil Nadu, India**, **Jieqian Cathy Chen**, of **Palo Alto, California** and **Ernest Joseph Waldron**, of **Sussex, Wisconsin**, hereby sell and assign to **GE Medical Systems, Inc.**, a Wisconsin corporation, (hereinafter referred to as the "Company") its successors and assigns the entire right, title and interest in and to the improvements in **COMPLEX SYSTEM SERVICEABILITY DESIGN EVALUATION METHOD AND APPARATUS**, invented by us, as described in the application identified above, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions 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 improvements or 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, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing 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 improvements in all countries.

\_\_\_\_\_, 2003

\_\_\_\_\_  
**Rasiklal Punjalal Shah**

State of \_\_\_\_\_ )  
 \_\_\_\_\_ ) ss.  
 County of \_\_\_\_\_ )

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Rasiklal Punjalal Shah**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
 Notary Public, State of \_\_\_\_\_  
 My Commission: \_\_\_\_\_



\_\_\_\_\_, 2003

**Catherine Mary Graichen**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

This \_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Catherine Mary Graichen**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_  
My Commission: \_\_\_\_\_

\_\_\_\_\_  
**Amey Sudhakar Joshi**

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Sreevidya Sambasivan

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness

March 27, 2003

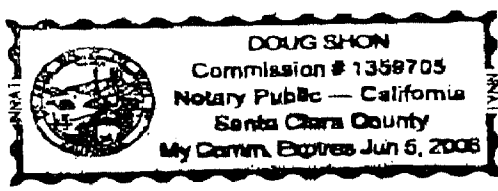
Jieqian Cathy Chen  
Jieqian Cathy Chen

State of California )  
County of Santa Clara ) ss. 522-59-3368

This 27 day of March, 2003, before me personally came the above-named **Jieqian Cathy Chen**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that ~~he~~ executed the same of ~~his~~ own free will for the purposes therein set forth.

(SEAL)  HER  SHE

[Signature]  
Notary Public, State of Ca  
My Commission 6-5-2006



\_\_\_\_\_, 2003

\_\_\_\_\_  
**Ernest Joseph Waldron**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Ernest Joseph Waldron**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_  
My Commission: \_\_\_\_\_



## ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, **Rasiklal Punjalal Shah of Latham, New York, Vrinda Rajiv of Schenectady, New York, Mark David Osborn of Schenectady, New York, Catherine Mary Graichen of Malta, New York, Amey Sudhakar Joshi of Bangalore, Karanataka, India, Sreevidya Sambasivan, of Chennai, Tamil Nadu, India, Jieqian Cathy Chen, of Palo Alto, California and Ernest Joseph Waldron, of Sussex, Wisconsin**, hereby sell and assign to GE Medical Systems, Inc., a Wisconsin corporation, (hereinafter referred to as the "Company") its successors and assigns the entire right, title and interest in and to the improvements in **COMPLEX SYSTEM SERVICEABILITY DESIGN EVALUATION METHOD AND APPARATUS**, invented by us, as described in the application identified above, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions 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 improvements or 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, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing 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 improvements in all countries.

\_\_\_\_\_, 2003

\_\_\_\_\_  
**Rasiklal Punjalal Shah**

State of \_\_\_\_\_ )  
 ) ss.  
 County of \_\_\_\_\_ )

--

This \_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Rasiklal Punjalal Shah**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
 Notary Public, State of \_\_\_\_\_  
 My Commission: \_\_\_\_\_

\_\_\_\_\_, 2003

**Vrinda Rajiv**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Vrinda Rajiv**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_  
My Commission: \_\_\_\_\_

\_\_\_\_\_, 2003

**Mark David Osborn**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Mark David Osborn**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_  
My Commission: \_\_\_\_\_



\_\_\_\_\_  
**Sreevidya Sambasivan**

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

\_\_\_\_\_  
Printed Name of Witness

\_\_\_\_\_, 2003

\_\_\_\_\_  
**Jieqian Cathy Chen**

State of \_\_\_\_\_ )

) ss.

County of \_\_\_\_\_ )

This \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally came the above-named **Jieqian Cathy Chen**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

\_\_\_\_\_  
Notary Public, State of \_\_\_\_\_

My Commission: \_\_\_\_\_

28 March, 2003

Ernest Joseph Waldron  
Ernest Joseph Waldron

State of Wisconsin )  
County of Waukesha ) ss.

This 28 day of March, 2003, before me personally came the above-named **Ernest Joseph Waldron**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

[Signature]  
Notary Public, State of WISCONSIN  
My Commission: 11-9-2003