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OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
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**PATENTS ONLY**

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

**1. Name of conveying party(ies)**Srikanth Suryanarayanan;  
Rakesh Mullick;  
Mitani Janardan More;  
Krishna Seetharam ShriramAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 01/31/2007; 01/31/2007; 02/02/2007; 1/31/2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

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

Name: General Electric Company

Internal Address:

Street Address: 1 River Road

City: Schenectady

State: New York

Country: USA Zip: 12345

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☒ This document is being filed together with a new application.**A. Patent Application No.(s)**

Filing Date: February 5, 2007

Title: METHOD AND SYSTEM FOR IMAGE  
SEGMENTATION USING MODELS**B. Patent No.(s)**

11/702370

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Patrick S. Yoder

Internal Address: FLETCHER YODER

P.O. Box 692289, Houston, Texas 77269-2289

Street Address: 7915 FM 1960 West, Suite 330

City: Houston

State: Texas Zip: 77070

Phone Number: (281) 970-4545

Fax Number: (281) 970-4503

Email Address: yoder@fyiplaw.com

**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 by 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  
Expiration Date

b. Deposit Account Number 07-0868/205412-1700

Authorized User Name Patrick S. Yoder

**9. Signature:**

Signature

Patrick S. Yoder

Name of Person Signing

February 5, 2006

Date

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

7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450PATENT  
REEL: 018950 FRAME: 0820

**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,

Srikanth Suryanarayanan	of	Bangalore, India
Rakesh Mullick	of	Bangalore, India
Mitali Janardan More	of	Bangalore, India
Krishna Seetharam Shriram	of	Bangalore, India

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:

**METHOD AND SYSTEM FOR IMAGE SEGMENTATION USING MODELS**

☒ executed concurrently herewith,

☐ filed on      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.

INVENTOR 1

Signature: Srikanth Suryanarayanan  
Srikanth Suryanarayanan

Date: 31 - JAN - 2007

Witnessed by: Arundha S. Roy  
Signature

Date: 31 - JAN - 2007

ARUNABHA S. ROY  
Printed Name of Witness

Witnessed by: Girishan Kar  
Signature

Date: 31 JAN 2007

GIRISHAN KAR GOPAZAKRISHNAN  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Srikanth Suryanarayanan

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

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Srikanth Suryanarayanan**, 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)

INVENTOR 2

Signature: *Rakesh Mullick*  
Rakesh Mullick

Date: 31-JAN-2007

Witnessed by: *Ajay Gopinath*  
Signature  
AJAY GOPINATH  
Printed Name of Witness

Date: 31-JAN-2007

Witnessed by: *Arunabha S. Roy*  
Signature  
ARUNABHA S. ROY  
Printed Name of Witness

Date: 31-JAN-2007

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Rakesh Mullick

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

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Rakesh Mullick**, 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)

**INVENTOR 3**

**Signature:**

More

## Mitali Janardan More

Date:

2/2/07

**Witnessed by:**

Smith

**Signature**

Mark B. Williams

Printed Name of Witness

**Date:**

2/2/07

**Witnessed by:**

Buddy  
Signature

**Signature**

Pamela Judy  
Printed Name of Witness

Printed Name of Witness

**Date:**

2/2407

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Date:

## Mitali Janardan More

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Mitali Janardan More**, 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)

INVENTOR 4

Signature: Krishna Seetharam Shriram  
Krishna Seetharam Shriram

Date: 31 JAN 2007

Witnessed by: Ajay Gopinath  
Signature  
AJAY GOPINATH  
Printed Name of Witness

Date: 31 JAN 2007

Witnessed by: Arunabha S. Roy  
Signature  
ARUNABHA S. ROY  
Printed Name of Witness

Date: 31 - JAN - 2007

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\_\_\_\_\_  
Krishna Seetharam Shriram

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

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Krishna Seetharam Shriram, 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)