

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jens Rittscher</td><td>03/24/2008</td></tr><tr><td>Rahul Bhotika</td><td>03/24/2008</td></tr><tr><td>Kishore Mosaliganti</td><td>04/01/2008</td></tr><tr><td>Dirk Ryan Padfield</td><td>03/24/2008</td></tr><tr><td>Raghu Machiraju</td><td>04/01/2008</td></tr></tbody></table>		Name	Execution Date	Jens Rittscher	03/24/2008	Rahul Bhotika	03/24/2008	Kishore Mosaliganti	04/01/2008	Dirk Ryan Padfield	03/24/2008	Raghu Machiraju	04/01/2008
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Dirk Ryan Padfield	03/24/2008												
Raghu Machiraju	04/01/2008												
RECEIVING PARTY DATA													
Name:	General Electric Company												
Street Address:	One River Road												
City:	Schenectady												
State/Country:	NEW YORK												
Postal Code:	12345												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12053295</td></tr></tbody></table>		Property Type	Number	Application Number:	12053295								
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CORRESPONDENCE DATA													
Fax Number: (866)308-9939 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email: rosssr@crd.ge.com													
Correspondent Name: General Electric Company													
Address Line 1: One Research Circle													
Address Line 2: K-1, 4A59													
Address Line 4: Niskayuna, NEW YORK 12309													
ATTORNEY DOCKET NUMBER:	230037-1												
NAME OF SUBMITTER:	Jenifer Haeckl												

CH \$40.00 12053295

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PATENT
REEL: 020746 FRAME: 0991

Total Attachments: 6

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PATENT

REEL: 020746 FRAME: 0992

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,

Jens Rittscher	of	Ballston Lake, New York
Rahul Bhotika	of	Albany, New York
Kishore Mosaliganti	of	Columbus, Ohio
Dirk Ryan Padfield	of	Albany, New York
Raghu Machiraju	of	Dublin, Ohio

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:

METHODS AND SYSTEMS FOR AUTOMATED SEGMENTATION OF DENSE CELL POPULATIONS

☐ executed concurrently herewith,

☒ filed on 3/21/08 having Serial Number 12/053,295

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: _____
Jens Rittscher

Date: 03-24-2008

Witnessed by: _____

Signature

Date: 03-24-2008

Printed Name of Witness

Witnessed by: _____

Signature

Date: 03/24/2008

Printed Name of Witness

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

Jens Rittscher

Date: _____

STATE OF New York

SS.

COUNTY OF Schenectady

This _____ day of _____, _____ before me personally came the above-named **Jens Rittscher**, 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: [Signature]
Rahul Bhotika

Date: 3/24/2008

Witnessed by: [Signature]
Signature

Date: 03/24/2008

GIANFRANCO DORETTO
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 03/24/2008

Peter Tu
Printed Name of Witness

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

Rahul Bhotika Date: _____

STATE OF New York

SS.

COUNTY OF Schenectady

This _____ day of _____, _____ before me personally came the above-named **Rahul Bhotika**, 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)

DOCKET NUMBER: 230037-1

INVENTOR 3

Signature: *Kishore*
Kishore Mosaliganti

Date: 04/01/08

Witnessed by: *L. Glincher*
Signature

Date: 4/1/2008

Leonid Glincher
Printed Name of Witness

Witnessed by: *Richard Parent*
Signature

Date: 1 April 2008

Richard Parent
Printed Name of Witness

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

Kishore Mosaliganti

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Kishore Mosaliganti, 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: Dirk Ryan Padfield
Dirk Ryan Padfield

Date: 03/24/2008

Witnessed by: Gianfranco Doretto
Signature

Date: 03/24/2008

GIANFRANCO DORETTO
Printed Name of Witness

Witnessed by: Peter Tu
Signature

Date: 03/24/2008

Peter Tu
Printed Name of Witness

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Dirk Ryan Padfield

Date: _____

STATE OF New York

ss.

COUNTY OF Schenectady

This _____ day of _____, _____ before me personally came the above-named **Dirk Ryan Padfield**, 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)

DOCKET NUMBER: 230037-1

INVENTOR 5

Signature: Raghu Machiraju
Raghu MachirajuDate: April 1, 2008Witnessed by: L. Glimcher
SignatureDate: 4/1/2008Leonid Glimcher
Printed Name of WitnessWitnessed by: Richard Parent
Signature
Richard Parent
Printed Name of WitnessDate: 1 April 2008

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

Raghu Machiraju Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Raghu Machiraju, 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)