

## 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>Donald Seton Farquhar</td><td>09/30/2009</td></tr><tr><td>Anil Raj Duggal</td><td>09/29/2009</td></tr><tr><td>Michael Scott Herzog</td><td>09/29/2009</td></tr><tr><td>Jeffrey Michael Youmans</td><td>09/29/2009</td></tr><tr><td>Stefan Rakuff</td><td>09/29/2009</td></tr><tr><td>Linda Ann Boyd</td><td>09/29/2009</td></tr></tbody></table>	Name	Execution Date	Donald Seton Farquhar	09/30/2009	Anil Raj Duggal	09/29/2009	Michael Scott Herzog	09/29/2009	Jeffrey Michael Youmans	09/29/2009	Stefan Rakuff	09/29/2009	Linda Ann Boyd	09/29/2009	
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Stefan Rakuff	09/29/2009														
Linda Ann Boyd	09/29/2009														
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>12570024</td></tr></tbody></table>	Property Type	Number	Application Number:	12570024											
Property Type	Number														
Application Number:	12570024														
CORRESPONDENCE DATA															
Fax Number:	(866)308-9939														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	518-387-7724														
Email:	ldocket@crd.ge.com														
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH														
Address Line 1:	PATENT DOCKET RM. BLDG. K1-4A59														
Address Line 4:	NISKAYUNA, NEW YORK 12309														
ATTORNEY DOCKET NUMBER:	233829-1														
NAME OF SUBMITTER:	Mary Louise Gioeni														

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PATENT  
REEL: 023303 FRAME: 0290

Total Attachments: 7

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**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,

<b>Donald Seton Farquhar</b>	of <b>Niskayuna, New York</b>
<b>Anil Raj Duggal</b>	of <b>Niskayuna, New York</b>
<b>Michael Scott Herzog</b>	of <b>Voorheesville, New York</b>
<b>Jeffrey Michael Youmans</b>	of <b>Saratoga Springs, New York</b>
<b>Stefan Rakuff</b>	of <b>Clifton Park, New York</b>
<b>Linda Ann Boyd</b>	of <b>Malta, New York</b>

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:

**MONOLITHIC PARALLEL INTERCONNECT STRUCTURE**

☒ 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: Donald Seton Farquhar Date: Sept 30, 2009  
Donald Seton Farquhar

Witnessed by: [Signature] Date: 09/30/2009  
Signature

JIAN MI  
Printed Name of Witness

Witnessed by: [Signature] Date: 9/30/2009  
Signature

OWON S. Quirion  
Printed Name of Witness

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

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\_\_\_\_\_  
Donald Seton Farquhar

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

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, 2009 before me personally came the above-named  
**Donald Seton Farquhar**, 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:

Anil Raj Duggal  
Anil Raj Duggal

Date:

9/29<sup>ARD</sup>/09

Witnessed by:

Marylouise Gigeni  
Signature

Date:

9/29/09

Marylouise Gigeni  
Printed Name of Witness

Witnessed by:

Marc Schaeplens  
Signature

Date:

9/29/09

Marc Schaeplens  
Printed Name of Witness

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\_\_\_\_\_  
Anil Raj Duggal

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

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, 2009 before me personally came the above-named **Anil Raj Duggal**, 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: Michael Scott Herzog  
Michael Scott Herzog

Date: 9-29-09

Witnessed by: Stacy Kennerly  
Signature

Date: 9-29-09

Stacey Kennerly  
Printed Name of Witness

Witnessed by: LeAnna Taber  
Signature

Date: 9/29/09

LeAnna Taber  
Printed Name of Witness

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\_\_\_\_\_  
**Michael Scott Herzog**

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

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, 2009 before me personally came the above-named **Michael Scott Herzog**, 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: Jeffrey Michael Youmans  
Jeffrey Michael Youmans

Date: 9/29/09

Witnessed by: De R. Seely  
Signature

Date: 29 Sep 2009

Joshua R. Salisbury  
Printed Name of Witness

Witnessed by: Milton Barber  
Signature

Date: 9/29/09

Milton Barber  
Printed Name of Witness

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\_\_\_\_\_  
Jeffrey Michael Youmans

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

STATE OF NEW YORK

SS.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, 2009 before me personally came the above-named **Jeffrey Michael Youmans**, 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 5

Signature: \_\_\_\_\_  
**Stefan Rakuff**

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

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

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

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

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

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

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

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\_\_\_\_\_  
**Stefan Rakuff**

Date: 9/29/2009

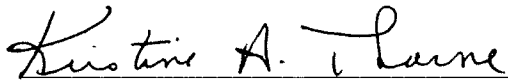
STATE OF NEW YORK

SS.

COUNTY OF SCHENECTADY

This 29th day of September 2009 before me personally came the above-named **Stefan Rakuff**, 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 6

Signature: *Linda Ann Boyd*  
**Linda Ann Boyd**

Date: 9/29/09

Witnessed by: *Ronald J Olson*  
 Signature

Date: 9-29-09

RONALD J OLSON  
 Printed Name of Witness

Witnessed by: *Kathryn A. Brooks*  
 Signature

Date: 9/29/09

Kathryn A. Brooks  
 Printed Name of Witness

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\_\_\_\_\_  
**Linda Ann Boyd**

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

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, 2009 before me personally came the above-named **Linda Ann Boyd**, 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)