502284617 03/25/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Benjamin Thomas Occhipinti	03/22/2013
Konrad Robert Kuczynski	03/22/2013
Eric Daniel Buehler	03/22/2013

RECEIVING PARTY DATA

Name:	GE AVIATION SYSTEMS LLC
Street Address:	3290 Patterson Avenue
City:	Grand Rapids
State/Country:	MICHIGAN
Postal Code:	49512

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13849716

CORRESPONDENCE DATA

Fax Number: 6167421010

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 616-742-3500

Email: patents@mcgarrybair.com

Correspondent Name: McGarry Bair PC
Address Line 1: 32 Market Avenue SW

Address Line 2: Suite 500

Address Line 4: Grand Rapids, MICHIGAN 49503

ATTORNEY DOCKET NUMBER:	258869/71966-0129
NAME OF SUBMITTER:	Joel E. Bair

Total Attachments: 5

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PATENT REEL: 030077 FRAME: 0099 40.00 13849716

GE Docket No. <u>258369</u> / McGarry Bair No. <u>71966-0129</u> METHOD OF HYBRID MESSAGE PASSING WITH SHARED MEMORY

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

METHOD OF HYBRID MESSAGE PASSING WITH SHARED MEMORY

the specification of which is attached hereto OR
United States application or PCT international application number
filed on, so
amended on [date] (if applicable). (We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) 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 General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Benjamin	Thomas	Occhipinti	of	Grand Rapids Grand Rapids Grand Rapids	Michigan	US
Konrad	Robert	Kuczynski	of		Michigan	US
Eric	Daniel	Buehler	of		Michigan	US

v9.18.12

hereby sell and assign to:

1

GE Docket No. 258869 / McGarry Bair No. 71966-0129 METHOD OF HYBRID MESSAGE PASSING WITH SHARED MEMORY

Name of Company: GE Aviation Systems LLC
Entity Type (optional): a Delaware limited liability company
Address: 3290 Patterson Avenue, Grand Rapids, Michigan, 49512, USA

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

		_	
Country of Filing Type of Filing	Application Number	Filing Date	Title
			1

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

GE Docket No. <u>258869</u> / McGarry Bair No. <u>71966-0129</u> METHOD OF HYBRID MESSAGE PASSING WITH SHARED MEMORY

INVENTOR 1	
Signature: 2	
Delijamii Javanias Overspiis	
Witnessed by: Signature	Date:
Printed Name of Witness Witnessed by: Signature	Date: 3/22/13
John Ingersell Printed Name of Witnesd	
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Benjamin Thomas Occhipinti	
STATE OF	
S\$.	
COUNTY OF	
This day of	before me personally came the above-named personally known as the individual who executed the down that he/she executed the same of his/her own.
Seal	
A A A A A A A A A A A A A A A A A A A	(Notary Public)

GE Docket No. <u>258869</u> / MicGarry Bair No. <u>71966-0129</u> METHOD OF HYBRID MESSAGE PASSING WITH SHARED MEMORY

INVENTOR 2	
Signature: Kuczyński	Date: <u>03/22/</u> /3
Witnessed by: Signature	Date: <u>3/22 / ג</u>
Ryan Graffy Printed Name of Witness Witnessed by Signature	Date: <u>3 (22/13</u>
Tohn Tracesll Printed Name of Wildess	_
SECTION BELOW IS FOR USE ONLY IF SI	GNING IN PRESENCE OF A NOTARY
	Date:
Konrad Robert Kuczynski	
STATE OF	
COUNTY OF	
This day of, Konrad Robert Kuczynski, to me personally k assignment, who acknowledged to me that he/ the purposes therein set forth.	before me personally came the above-named known as the individual who executed the foregoing she executed the same of his/her own free will for
Seal	
- 1-16 - 160 - 17 - 17 - 17 - 17 - 17 - 17 - 17 - 1	(Notary Public)

GE Docket No. <u>258859</u> / McGarry Bair No. <u>71966-0129</u> METHOD OF HYBRID MESSAGE PASSING WITH SHARED MEMORY

INVENTOR 3

Signature: Eric Daniel Buehler	Date: 3/22/13
Witnessed by: Signature	yall Date: 3/22/13
Printed Name of Withess	
Witnessed by: Tognature Signature	Date: 3/22/13
Printed Name of Witness	
SECTION BELOW IS FOR USE	ONLY IF SIGNING IN PRESENCE OF A NOTARY
Notice to the second se	Date:
Eric Daniel Buehler	
STATE OF COUNTY OF	ss.
This day of	before me personally came the above-named onally known as the individual who executed the foregoing me that he/she executed the same of his/her own free will for
Seal	
	(Notary Public)