

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3768494

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MINGGANG LIU	10/14/2015
JAKE GOLDSTEIN	10/14/2015
CARSTEN OWERDIECK	10/14/2015
NELSON FONSECA	10/14/2015
RECEIVING PARTY DATA	
Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12345
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14969696
Application Number:	62131328
CORRESPONDENCE DATA	
Fax Number:	(203)373-7153
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	203-366-7521
Email:	erika.flores@ge.com
Correspondent Name:	GE GLOBAL PATENT OPERATION
Address Line 1:	3135 EASTON TURNPIKE
Address Line 4:	FAIRFIELD, CONNECTICUT 06828
ATTORNEY DOCKET NUMBER:	278218-2
NAME OF SUBMITTER:	ERIKA FLORES
SIGNATURE:	/Erika J. Flores/
DATE SIGNED:	03/04/2016
Total Attachments: 6	
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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:

BACKWASH METHOD FOR BIOLOGICAL REACTORS

- the specification of which is attached hereto OR
- United States application or PCT international application number 62/131,328 filed on March 11, 2015.
(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
Minggang		LIU	of	Burlington	ON	CA
Jake		GOLDSTEIN	of	Oakville	ON	CA
Carsten		OWERDIECK	of	Oakville	ON	CA
Nelson		FONSECA	of	Oakville	ON	CA

hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>1 River Road, Schenectady, New York 12345 USA</i>

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	Application Number	Filing Date	Title
US-United States	14/969,696	12-15-2015	BACKWASH METHOD FOR BIOLOGICAL REACTORS

(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.

INVENTOR 1

Signature: Minggang LIU
Minggang LIU

Date: Oct 14, 2015

Witnessed by: JAKE GOLDSTEIN
Signature

Date: Oct 14, 2015

JAKE GOLDSTEIN
Printed Name of Witness

Witnessed by: Jeff Penny
Signature

Date: Oct 14, 2015

Jeff Penny
Printed Name of Witness

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

..... Date:

Minggang LIU

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Minggang LIU, 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]
Jake GOLDSTEIN

Date: October 14, 2015

Witnessed by: [Signature]
Signature

Date: Oct 14, 2015

MING-GANG LIU
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: Oct 14, 2015

Jeff Penny
Printed Name of Witness

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

_____ Date: _____

Jake GOLDSTEIN

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Jake GOLDSTEIN**, 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: [Handwritten Signature]
Carsten OWERDIECK

Date: 14/10/2015

Witnessed by: [Handwritten Signature]
Signature

Date: Oct 14, 2015

MING-GAUG LIU
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: October 14, 2015

JAKE GOLDSTEIN
Printed Name of Witness

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

Date: _____

Carsten OWERDIECK

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Carsten OWERDIECK**, 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: [Handwritten Signature]
Nelson FONSECA

Date: October 14, 2015

Witnessed by: [Handwritten Signature]
Signature

Date: October 14, 2015

JAKE GODSVEIN
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: Oct 14, 2015

Sharina Skides
Printed Name of Witness

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

..... Date:

Nelson FONSECA

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Nelson FONSECA**, 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)