

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2893646

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIN CHEN	12/21/2012
BING ZHANG	12/21/2012
KLAUS HOCHLEITNER	01/16/2013
RONG HOU	12/21/2012
YANJU WANG	12/21/2012
RECEIVING PARTY DATA	
Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12345
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14364436
CORRESPONDENCE DATA	
Fax Number:	
<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:	609-514-6351
Email:	LSUSPatents@ge.com
Correspondent Name:	GE HEALTHCARE BIO-SCIENCES CORP. MELISSA
Address Line 1:	800 CENTENNIAL AVENUE
Address Line 2:	PATENT DEPARTMENT
Address Line 4:	PISCATAWAY, NEW JERSEY 08855
ATTORNEY DOCKET NUMBER:	PG13028 252188
NAME OF SUBMITTER:	YONGGANG JI
SIGNATURE:	/YONGGANG JI/
DATE SIGNED:	06/11/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 35	

PATENT

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COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

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

This declaration and assignment are directed to:

METHOD AND APPARATUS FOR ISOLATING NUCLEIC ACIDS

- the specification of which is attached hereto OR
- United States application or PCT international application number PCT/US2012/070862 filed on 20 December 2012, as 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.

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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 or any of its affiliates, 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
Lin		Chen	of	Shanghai		China
Bing		Zhang	of	Shanghai		China
Klaus		Hochleitner	of	Dassel		Germany
Rong		Hou	of	Shanghai		China
Yanju		Wang	of	Shanghai		China

hereby sell and assign to:

Name of Company: General Electric Company
Entity Type (optional):
Address: 1 River Road, Schenectady, New York 12345 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:

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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. 252188-2

INVENTOR 1

Signature: Lin Chen Date: 2012.12.21
Lin Chen

Witnessed by: Pan, Zhida Date: 2012.12.21
Signature
PAN, ZHIDA
Printed Name of Witness

Witnessed by: Xia Zijun Date: 2012.12.21
Signature
Xia, Zijun
Printed Name of Witness

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..... Date:

Inventor Name

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Inventor Name**, 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)

GE Docket No. 252168-2

INVENTOR 2

Signature: _____
Bing Zhang

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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Date: _____

Inventor Name

STATE OF

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COUNTY OF

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Seal

(Notary Public)

GE Docket No. 252188-2

INVENTOR 3

Signature: _____ Date: _____
Klaus Hochleitner

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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Inventor Name

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(Notary Public)

GE Docket No. 252188-2

INVENTOR 4

Signature: _____ Date: _____
Rong Hou

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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Seal

(Notary Public)

INVENTOR 5

Signature: _____
Yanju Wang

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness _____

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Inventor Name

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Lin		Chen	of	Shanghai		China
Bing		Zhang	of	Shanghai		China
Klaus		Hochleitner	of	Dassel		Germany
Rong		Hou	of	Shanghai		China
Yanju		Wang	of	Shanghai		China

hereby sell and assign to:

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

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GE Docket No. 252188-2

INVENTOR 1

Signature: _____ Date: _____
Lin Chen

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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_____ Date: _____

inventor Name

STATE OF

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COUNTY OF

This _____ day of _____, _____ before me personally came the above-named inventor Name, 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)

GE Docket No. 252188-2

INVENTOR 2

Signature: [Handwritten Signature]
Bing Zhang

Date: 2012.12.21

Witnessed by: [Handwritten Signature]
Signature

Date: 2012.12.21

PAN, ZHIDA
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 2012.12.21

Xia, Zijun
Printed Name of Witness

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..... Date:

Inventor Name

STATE OF

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COUNTY OF

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Seal

..... (Notary Public)

GE Docket No. 252168-2

INVENTOR 3

Signature: _____
Klaus Hochleitner

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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Inventor Name

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_____ (Notary Public)

GE Docket No. 252168-2

INVENTOR 4

Signature: _____ Date: _____
Rong Hou

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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Inventor Name

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Seal

_____ (Notary Public)

INVENTOR 5

Signature: _____ Date: _____
Yanju Wang

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
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Bing		Zhang	of	Shanghai		China
Klaus		Hochleitner	of	Dassel		Germany
Rong		Hou	of	Shanghai		China
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Entity Type (optional):
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INVENTOR 1

Signature: _____
Lin Chen

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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Inventor Name

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Seal

(Notary Public)

INVENTOR 2

Signature: _____ Date: _____
Bing Zhang

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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(Notary Public)

INVENTOR 3

Signature: [Handwritten Signature]
Klaus Hochleitner

Date: 16-Jan-2013

Witnessed by: [Handwritten Signature]
Signature

Date: 16-Jan-2013

Dr. Alexander Schenk
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 16-Jan-2013

Dr. Anja Marquardt
Printed Name of Witness

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Rong Hou

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
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Date: _____

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Yanju Wang

Witnessed by: _____ Date: _____

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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: _____
Lin Chen

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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

Inventor Name

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Inventor Name, 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)

GE Docket No. 252188-2

INVENTOR 2

Signature: _____ Date: _____
Bing Zhang

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

=====

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_____ Date: _____

Inventor Name

STATE OF

ss.

COUNTY OF

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Seal

(Notary Public)

GE Docket No. 252188-2

INVENTOR 3

Signature: _____ Date: _____
Klaus Hochleitner

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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Inventor Name

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COUNTY OF

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Seal

_____ (Notary Public)

INVENTOR 4

Signature: Rong Hou
Rong Hou

Date: Dec. 21, 2012

Witnessed by: Gao Jie
Signature

Date: Dec. 21, 2012

Gao Jie
Printed Name of Witness

Witnessed by: Guoliang Wang
Signature

Date: Dec. 21, 2012

Guoliang Wang
Printed Name of Witness

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

_____ Date: _____

inventor Name

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named inventor Name, 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: _____ Date: _____
Yanju Wang

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

=====

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Inventor Name

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Seal

(Notary Public)

COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

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

This declaration and assignment are directed to:

METHOD AND APPARATUS FOR ISOLATING NUCLEIC ACIDS

- the specification of which is attached hereto OR
- United States application or PCT international application number PCT/US2012/070862 filed on 20 December 2012, as 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 or any of its affiliates, 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
Lin		Chen	of	Shanghai		China
Bing		Zhang	of	Shanghai		China
Klaus		Hochleitner	of	Dassel		Germany
Rong		Hou	of	Shanghai		China
Yanju		Wang	of	Shanghai		China

hereby sell and assign to:

Name of Company: General Electric Company
Entity Type (optional):
Address: 1 River Road, Schenectady, New York 12345 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
China	ORD	201110436344.3	22 DEC 2011	METHOD AND APPARATUS FOR ISOLATING NUCLEIC ACIDS

(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.)

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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. 252188-2

INVENTOR 1

Signature: _____
Lin Chen

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness _____

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_____ Date: _____

Inventor Name

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Inventor Name, 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: _____ Date: _____
Bing Zhang

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

=====

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Date: _____

Inventor Name

STATE OF

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COUNTY OF

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Seal

(Notary Public)

INVENTOR 3

Signature: _____ Date: _____
Klaus Hochleitner

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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Inventor Name

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Seal

(Notary Public)

INVENTOR 4

Signature: _____ Date: _____
Rong Hou

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness _____

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness _____

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Inventor Name

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Seal

(Notary Public)

INVENTOR 5

Signature: [Signature]
Yanju Wang

Date: 12/21/2012

Witnessed by: [Signature]
Signature

Date: 12/31/2012

Huiging Wu
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 12/21/2012

Shengxia Liu
Printed Name of Witness

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

..... Date:

Inventor Name

STATE OF

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COUNTY OF

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..... (Notary Public)