

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4979927

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN RICHARD NELSON	02/05/2015
QINGYAN AU	02/05/2015
WEI GAO	02/05/2015
RYAN CHARLES HELLER	02/05/2015
NICHOLAS HOE	02/05/2015
NAM TRAN	02/05/2015
NICHOLE LEA WOOD	02/05/2015
RECEIVING PARTY DATA	
Name:	GE HEALTHCARE BIO-SCIENCES CORP.
Street Address:	100 RESULTS WAY
City:	MARLBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01752
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15003450
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>	
Email:	nashema.s.nosworthy@ge.com
Correspondent Name:	GENERAL ELECTRIC COMPANY
Address Line 1:	901 MAIN AVENUE
Address Line 2:	3RD FLOOR
Address Line 4:	NORWALK, CONNECTICUT 06851
NAME OF SUBMITTER:	RONG ZHANG
SIGNATURE:	/Rong Zhang/
DATE SIGNED:	05/27/2018
Total Attachments: 10	

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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:

**METHOD FOR NUCLEIC ACID ANALYSIS FROM A REGION OF INTEREST IN A
BIOLOGICAL SAMPLE**

- the specification of which is attached hereto OR
 United States application or PCT international application number

62/112199 filed on February 5, 2015, 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, 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
John	Richard	NELSON	of	Niskayuna	NY	US
Qingyan		AU	of	Irvine	CA	US
Wei		GAO	of	Niskayuna	NY	US
Ryan	Charles	HELLER	of	Niskayuna	NY	US

Nicholas		HOE	of	Garden Grove	CA	US
Nam		TRAN	of	Aliso Viejo	CA	US
Nichole	Lea	WOOD	of	Niskayuna	NY	US

hereby sell and assign to:

Name of Company: <i>CLARIANT DIAGNOSTIC SERVICES, INC.</i>
Entity Type (optional):
Address: <i>31 Columbia, Aliso Viejo, California 92656, United States of America</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	Type of Filing	Application Number	Filing Date	Title

(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.

GE Docket No. 280767

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. 280767

INVENTOR 1

Signature: *John Nelson*
John Richard NELSON

Date: 2/5/15

Witnessed by: *AN*
Signature

Date: 2/5/15

Andrew Pris
Printed Name of Witness

Witnessed by: *Nadine M Avery*
Signature

Date: 2/5/15

Nadine Avery
Printed Name of Witness

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

John Richard NELSON Date: _____

STATE OF _____
COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **John Richard NELSON**, 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: [Handwritten Signature]
Qingyan AU

Date: 5-Feb-2015

Witnessed by: [Handwritten Signature]
Signature

Date: 5-Feb-2015

Anne Kuller
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 5-Feb-2015

Edward J. Moler
Printed Name of Witness

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

..... Date:
Qingyan AU

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Qingyan AU, 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: [Signature]
Wei GAO

Date: Feb. 5. 2015

Witnessed by: [Signature]
Signature

Date: 2/5/2015

Lisa Lowery
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 2/5/2015

ANTHONY J MURRAY
Printed Name of Witness

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

Wei GAO

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Wei GAO, 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. 280767

INVENTOR 4

Signature: *Ryan Heller*
Ryan Charles HELLER

Date: Feb. 5, 2015

Witnessed by: *Lisa Lowery*
Signature

Date: 2/5/2015

Lisa Lowery
Printed Name of Witness

Witnessed by: *Erik L. Kwan*
Signature

Date: 02/05/15

Erik L. Kwan
Printed Name of Witness

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

Ryan Charles HELLER

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Ryan Charles HELLER, 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: [Handwritten Signature]
Nicholas HOE

Date: 5-Feb-2015

Witnessed by: [Handwritten Signature]
Signature

Date: 5-Feb-2015

HERET VOLLENWEIDER
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 5-Feb-2015

Richard E Hatfield, Jr.
Printed Name of Witness

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Nicholas HOE

Date: _____

STATE OF _____

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named Nicholas HOE, 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: *Nam*
Nam TRAN

Date: 02/05/2015

Witnessed by: *Anne Kuller*
Signature

Date: 02/05/2015

Anne Kuller
Printed Name of Witness

Witnessed by: *T. Analya*
Signature

Date: 2/5/2015

ANALYA TIRUPUR
Printed Name of Witness

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Nam TRAN

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Nam TRAN, 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 7

Signature: Nichole Lea Wood
Nichole Lea WOOD

Date: 2/5/15

Witnessed by: Fiona Ginty
Signature
FIONA GINTY
Printed Name of Witness

Date: 2/5/15

Witnessed by: Brian Davis
Signature
BRIAN DAVIS
Printed Name of Witness

Date: 2/5/2015

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

Nichole Lea WOOD

Date: _____

STATE OF

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Nichole Lea WOOD, 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)