506140116 07/06/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6186846

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PARESH LAKHUBHAI PATEL	06/15/2020
LIN CHEN	06/15/2020
MELISSA SCHWANDT	05/31/2020
KOYA REAMS	06/08/2020
THOMAS HANSEN	06/15/2020

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:	16615645

CORRESPONDENCE DATA

Fax Number: (703)712-8525

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.

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Total Attachments 40		
DATE SIGNED:	07/06/2020	
SIGNATURE:	/Cynthia M. Bouchez #47,438/	
NAME OF SUBMITTER:	CYNTHIA M BOUCHEZ	
ATTORNEY DOCKET NUMBER:	0051-0024US1	

Total Attachments: 10

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned joint inventors, Paresh Lakhubhai PATEL, Lin CHEN, Melissa SCHWANDT, Koya REAMS and Thomas HANSEN (hereinafter collectively and individually referred to as the Assignor) hereby sell and assign to General Electric Company, having an address of 1 River Road, Schenectady, New York 12345 United States (the Assignee), their entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in the invention(s) known as IMPROVEMENTS IN THE RECOVERY OF NUCLEIC ACIDS FROM SOLID SUPPORTS, which was filed as U.S. Patent Application No. 16/615,645 on November 21, 2019, which is a National Stage of PCT/EP2018/063234, filed May 18, 2018, which claims priority to PCT/CN2017/085296, filed May 22, 2017 and claims benefit of Provisional Application No. 62/536,031, filed July 24, 2017, in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent applications listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent applications listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent applications, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The Assignor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, international, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

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The Assignor agrees to execute all papers necessary in connection with any derivation or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The Assignor hereby represents that the Assignor has full right to convey the entire interest herein assigned, and that the Assignor has not executed, and will not execute, any agreement in conflict therewith.

The Assignor hereby grants the attorneys associated with Customer Number 56719 power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite each inventor's name.

Date: 15- JUNE-20	Signature of Inventor:	P.C. Patul
		Paresh Lakhubhai PATEL
Date:	Signature of Inventor:	Lin CHEN
Date:	Signature of Inventor:	Melissa SCHWANDT
Date:	Signature of Inventor:	Koya REAMS
Date:	Signature of Inventor:	Thomas HANSEN

ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned joint inventors, Paresh Lakhubhai PATEL, Lin CHEN, Melissa SCHWANDT, Koya REAMS and Thomas HANSEN (hereinafter collectively and individually referred to as the Assignor) hereby sell and assign to General Electric Company, having an address of I River Road, Schenectady, New York 12345 United States (the Assignee), their entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite each inventor's name.

Date:	Signature of Inventor:	Paresh Lakhubhai PATEL
Date: June 15, 2020	Signature of Inventor:	Lin CHEN
Date:	Signature of Inventor:	Melissa SCHWANDT
Date:	Signature of Inventor:	Koya REAMS
Date:	Signature of Inventor:	Thomas HANSIN

ASSIGNMENT

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite each inventor's name.

Date:	Signature of Inventor:	Paresh Lakhubhai PATEL
Date:	_ Signature of Inventor:	Lin CHEN
Date: <u>May 31, 2020</u>	Signature of Inventor:	Melina Chwand Melissa SCHWANDT
Date:	Signature of Inventor:	Koya REAMS
Date:	Signature of Inventor:	Thomas HANSEN

ASSIGNMENT

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Date:	Signature of Inventor:	Paresh Lakhubhai PATEL
Date:	Signature of Inventor:	Lin CHEN
Date:	Signature of Inventor:	Melissa SCHWANDT
Date: 4/8/2020	Signature of Inventor:	Mogo (2-) Koya REAMS
Date:	Signature of Inventor:	Thomas HANSEN

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Date: 15 - JUNG-2020	Signature of Inventor:	Thomas HANSEN

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