507683447 01/09/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7730589

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN JOHANNES VAN DER HEIJDEN	06/12/2017
DHEERADJ RAMASARAN	11/07/2016
MICHIEL PETRUS LAMBERTUS ENGEL	01/17/2020

RECEIVING PARTY DATA

Name:	RÖNTGEN TECHNISCHE DIENST B.V.	
Street Address:	DELFTWEG 144	
City:	ROTTERDAM	
State/Country:	NETHERLANDS	
Postal Code: 3046 NC		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15540686	

CORRESPONDENCE DATA

Fax Number:

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.

Email: WHTHOMSON@MINTZ.COM

Correspondent Name: MINTZ

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	047079-461N01US
NAME OF SUBMITTER:	WILLIAM F. ALLISON
SIGNATURE:	/William F. Allison/
DATE SIGNED:	01/09/2023

Total Attachments: 9

source=Assignment - 461N01US#page1.tif source=Assignment - 461N01US#page2.tif

source=EA - Heijden#page1.tif source=EA - Heijden#page2.tif source=EA - Heijden#page3.tif

PATENT 507683447 REEL: 062307 FRAME: 0966

source=EA - Ramsaran#page1.tif source=EA - Ramsaran#page2.tif source=EA - Ramsaran#page3.tif source=Assignment-ENGEL #page1.tif

> PATENT REEL: 062307 FRAME: 0967

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor, I hereby declare that:

This declaration and assignment are directed to:

FLEXIBLE ULTRASONIC TRANSDUCER AND A TRANSDUCER BLOCK

	the specification of which is attached hereto OR
\boxtimes	United States application or PCT international application number
	15/540,686 filed on June 29, 2017, as amended on [date] (if applicable).
	(I 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 me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I 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.

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

I 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 my obligations under an Employee Confidentiality and Innovation Agreement or (as applicable) arising out of other agreements (such as, the Services Agreement between Baker Hughes Holdings, LLC, a California corporation, and my employer), and for other good and valuable consideration of which I acknowledge receipt, I,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Steven	Johannes	Van Der Heijden	of	Rotterdam		NL
Dheeradj		Ramasaran	of	Rotterdam		NL
Cornelius	Marinus	Augustijn	of	Rotterdam		NL
Michiel	Petrus Lambertus	Engel	of	Rotterdam		NL

1

PATENT REEL: 062307 FRAME: 0968 hereby sell and assign to:

Name of Company: Röntgen Technische Dienst B.V.		
Entity Type (optional):		
Address: Delftweg 144, Rotterdam, Netherlands 3046 NC		

herein referred to as "Baker Hughes", its successors and assigns my entire rights, titles and interests in and to the invention and improvements made or conceived by me described in the application listed above and in the following table:

Country	Type of	Application	Filing Date	Title
of Filing	Filing	Number		
US	Utility	15/540,686	June 29, 2017	FLEXIBLE ULTRASONIC
				TRANSDUCER AND A
				TRANSDUCER
				BLOCKTHLAUDO

(I hereby authorize and request the Baker Hughes 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 Baker Hughes, or its successors or assigns, and agree that on request and without further consideration, I will communicate to the Baker Hughes or its representatives or nominees any facts known to me 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 Baker Hughes, 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/assignor potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

2

212575060

EMPLOYEE INNOVATION AND PROPRIETARY INFORMATION DEED OF AGREEMENT (the "Agreement")

(Distribution: original for the company archives of the respective company, second original for the employee and a copy for the responsible person for Intellectual Property within the respective company)

TO the GE employing entity for the individual identified herein (hereinafter referred to as the "Company"). If I become an employee of a controlled (either directly or indirectly) subsidiary or affiliate of General Electric Company in the Netherlands, then with respect to, and for the purposes of, such employment, "Company" shall refer to such controlled subsidiary or affiliate):

As I may perform work during my employment that may lead to the development of inventions, discoveries, innovations, improvements, company secrets, technical or company information, construction or chemical data, specifications, formulae, other processes, methods, information or know how;

As I may also create during my employment designs, products or works, that may be protected by copyright or may be eligible for trademark or design right protection;

In consideration of my employment by the Company (which consideration shall include my employment with a controlled (directly or indirectly) subsidiary or affiliate of General Electric Company), and the compensation paid to me by the Company, I (hereafter the "employee") understand and agree:

- (a) to disclose to the Company (or an entity to be appointed by the Company) any inventions, discoveries, innovations, drafts, improvements, trade secrets, technical or business information, engineering or chemical data, specifications, formulae and any other processes, methods, information and other know-how (whether or not patentable) conceived, developed, brought into practice or made by ma, either solely or in co-operation with others, during my employment and that (1) relates to the business activities or with the current, demonstrated or reasonably foreseen future research and development activities of the Company or its parent, subsidiaries or group companies, or (2) results from or is suggested by any work that I do or may do for the Company or its parent, subsidiaries or group companies or (3) is otherwise made through the use of the Company's, or its parent, subsidiaries or group company's, time, equipment, supplies, facilities, material, or secret* or confidential* information or data. I agree that all (claims on) intellectual and/or industrial property rights on these inventions, discoveries, innovations, drafts, improvements, trade secrets, technical or business information, engineering or chemical data, specifications, formulae and any other processes, methods, information and other know-how will exclusively vest in the Company (or in an entity to be appointed by the Company) and will fully assign, on the first request, and do hereby assign all eventual rights thereon to the Company (or to an entity to be appointed by the Company) (including all related rights to bring proceedings and recover damages in respect of previous acts of infringement). Unless explicitly provided otherwise, I will not have any right on any additional compensation whatsoever, except on the salary that is paid on the basis of my employment agreement. If a competent court would decide that the content of this paragraph (or a part thereof) is invalid or non-binding, and can therefore not be enforced, the non-valid or non-binding part shall be replaced by provisions which are valid and binding and the effect of which, given the contents and purpose of this Agreement, is, to the greatest extent possible, similar to that of the invalid or non-binding part;
- (b) to disclose to the Company all (drafts of) designs, signs, products and works (including computer programs) made by me or in co-operation with others during my employment that may be eligible for copyright, database right, trademark right and/or design right protection. I agree that all (claims on) intellectual and/or industrial property rights on these designs, signs, products and works will exclusively vest in the Company (or in an entity to be appointed by the Company) and will fully assign, on the first request, and do hereby assign, all eventual rights on these designs, signs, products and works to the Company (or to an entity to be appointed by the Company) (including all related rights to bring proceedings and recover damages in respect of previous acts of infringement). The assignment of rights applies for all countries, for all currently known modes of exploitation (including exploitation by means of graphical, mechanical, electronic, magnetic or optical carriers; exploitation by means of networks, wireless brondcast, cable, telephone lines, satellite or any other manner intended by the company), in the most extensive manner allowed by law, without any restriction in time and without payment of any additional compensation than the salary in accordance with my employment agreement. Furthermore, I accept that this salary will provide a full compensation for all rights assigned to the Company on the basis of this Agreement. Non-payment of this salary for reasons of breach of contract does not affect the obligation to assign rights on already existing designs, signs, products or works, or drafts thereof;
- (c) to execute, upon the request of the Company, all necessary papers, and otherwise provide proper assistance (at the Company's expense), during and subsequent to my employment, to ensure that everything that needs to be disclosed to the Company pursuant to paragraphs (a) and (b) of this Agreement is indeed disclosed to

(Rev. 99/2016)

Fame Lof 3



the Company, and to enable the Company to obtain for itself or its nominees protection, in whatever country, patents, copyrights, trademark rights, design rights or any other form of legal protection for inventions, discoveries, innovations, drafts, improvements, models, drafts, signs, products, works, trade secrets, technical or business information, engineering or chemical data, specifications, formulae and any other processes, methods, information and other know-how; and, furthermore; I accept to refrain from any act that would infringe on the rights of the Company and not obtain, in whatever country, any patent, copyrights, trademark rights, design rights or any other form of legal protection for such inventions, discoveries, innovations, improvements, models, drafts, signs, products, works, trade secrets, technical or business information, engineering or chemical data, specifications, formulae and any other processes, methods, information and other know-how, without the explicit prior written approval of the Company;

(c bis) that the Company will be empowered to represent me in the exercise of my moral rights;

(c ter) to ensure that an assignment of rights on the basis of this Agreement does not infringe on (intellectual and/or industrial property) rights of third parties; and furthermore I agree to compensate any damages to the Company and to fully indemnify the Company for all claims that may arise from or relate to any assignment of rights on the basis of this Agreement that may infringe on any (intellectual and/or industrial property) rights of third parties;

- (d) to make and maintain for the Company adequate and current written records of all such inventions, discoveries, innovations, improvements, models, drafts, products, works, trade secrets, technical or business information, engineering or chemical data, specifications, formulae and any other processes, methods, information and other know-how;
- (e) at the Company's request, or upon any termination of my employment, to deliver to the Company promptly all items that belong to the Company or its parent, subsidiaries or group companies or that by their nature are for the use of Company employees only, including, without limitation, all written and other materials that are of a secret* or confidential* nature relating to the business of the Company or its parent, subsidiaries or group companies;
- (f) not to use, publish or otherwise disclose (except as my Company duties may require), either during or subsequent to my employment, any secret* or confidential* information or data of the Company or its parent, subsidiaries or group companies or any information or data of others that the Company or its parent, subsidiaries or group companies are obligated to maintain in confidence;
- (g) that nothing herein prevents me from reporting potential violations of law to relevant government authorities;
- (h) not to disclose or use in my work with the Company any secret* or confidential* information of others (including any prior employers), or any inventions or innovations of my own that are not included within the scope of this Agreement;
- (i) that my personal information will be treated in accordance with the GE Employment Data Protection Standards: https://supportcentral.go.com/%EOPStandards;
- a breach of any obligation of this Agreement by me may cause irreparable injury to the Company which cannot
 be fully compensated by money and therefore I agree that in the event of any breach or threatened breach of
 this Agreement by me, the Company shall be entitled to injunctive or other equitable relief as may be permitted
 by law;
- (k) that if, at any time, I become an employee of a controlled (either directly or indirectly) subsidiary or affiliate of General Electric Company in the Netherlands, then with respect to, and for purposes of, such employment 1) my obligations under this Agreement shall also apply to such employment and 2) the term "Company" as used in this Agreement shall refer to such controlled subsidiary or affiliate;
- (i) that the Company may, in the ordinary course of business, reproduce this original Agreement by any means including, but not limited to, electronic copying, electronic faxing or electronic scanning, storing and printing and I hereby accept, acknowledge and recognize such reproductions as authentic in lieu of this original Agreement and hereby accept (and will not object to) any use whatsoever by the Company of such reproductions including, without limitation, admission and use in any proceedings in any country including those in or before any agency, patent office, court or tribunal. I further agree that such reproductions shall have the same force and effect as this original Agreement; and

(Rev. 09/2016)

Page 2 of 3

(m) that this Agreement supersedes any provisions in any other agreement I may have signed regarding or regulating my employment that differ. All other parts of any other agreement not in conflict shall remain valid and enforceable. All (provisions of) agreements between the Company and me that do not relate to the subject matter of this Agreement shall remain effective. This Agreement may not be modified or terminated, in whole or part, except in writing signed by an authorized representative of the Company. If part of this Agreement is or becomes invalid or non-binding, the parties shall remain bound to the remaining part. The parties shall replace the invalid or non-binding part by provisions which are valid and binding and the effect of which, given the contents and purpose of this Agreement, is, to the greatest extent possible, similar to that of the invalid or non-binding part.

This Agreement shall be governed by the same laws applicable to the employment agreement.

I represent that I have no agreements with or obligations to others in conflict with the foregoing.

*These terms are used in the ordinary sense and do not refer to the official security classifications of the United States Government. The Company generally considers "secret" or "confidential" any information or data that is not generally known - regardless of whether such information or data is in oral, written, machine readable or other form. When in doubt, you should assume that information or data is secret or confidential unless or until determined otherwise. Without limitation, examples of information or data that may be of a secret or confidential nature are: drawings, manuals, notebooks, reports, models, inventions, formulas, processes, machines, compositions, computer programs, accounting methods, business plans and information systems. For further information, you should consult the person who has been appointed by the Company as responsible person for Intellectual Property.

TYPE OR PRINT IN INK				
Full Name <u>Steven vour der Hejde</u> n soo Tille <i>Product de Vlop</i> e				
Single Sign On No. 2/25 <i>75060</i>	Location Captille	am den Grie		
Signed in duplicate:				
(Empleyee Thynuture - Sieven van der Heijden)				
Employee's Position 12 - Juno - 7017 Date				
Date				
Signed by GE representative Erie Arends				

(Rev. 09/2016)

Page 3 of 3

EMPLOYEE INNOVATION AND PROPRIETARY INFORMATION DEED OF AGREEMENT

(Distribution: original for the company archives of the respective company, second original for the employee and a copy for the responsible person for Intellectual Property within the respective company)

To GE Energy Netherlands B.V. (hereinafter referred to as the "Company". If I become an employee of a controlled leither directly or indirectly) subsidiary or affiliate of General Electric Company in the Netherlands, then with respect to, and for the purposes of, such employment, "Company" shall refer to such controlled subsidiary or affiliate):

As I may perform work during my employment that may lead to the development of inventions, discoveries, innovations, improvements, company secrets, technical or company information, construction or chemical data, specifications, formulae, other processes, methods, information or know how;

As I may also create during my employment designs; products or works, that may be protected by copyright or may be eligible for trademark or design right protection;

In consideration of my employment by the Company (which consideration shall include my employment with a controlled (directly or indirectly) subsidiary or affiliate of General Electric Company), and the compensation paid to me by the Company, I (hereafter the "employee") agree:

- (a) to disclose to the Company for an entity to be appointed by the Company) any inventions, discoveries, innovations, drafts, improvements, trade secrets, technical or business information, engineering or chemical data, specifications, formulae and any other processes, methods, information and other know-how (whether or not patentable) conceived, developed, brought into practice or made by me, either solely or in co-operation with others, during my employment and that (1) relates to the business activities or with the current, demonstrated or reasonably foreseen future research and development activities of the Company or its parent, subsidiaries or group companies, or (2) results from or is suggested by any work that I do or may do for the Company or its parent, subsidiaries or group companies or (3) is otherwise made through the use of the Company's, or its parent, subsidiaries or group company's, time, equipment, supplies, facilities, material, or secret* or confidential* information or data. I agree that all (claims on) intellectual and/or industrial property rights on these inventions, discoveries, innovations, drafts, improvements, trade secrets, technical or business information, engineering or chemical data, specifications, formulae and any other processes, methods, information and other know-how will exclusively vest in the Company (or in an entity to be appointed by the Company) and will fully assign, on the first request, all eventual rights thereon to the Company (or to an entity to be appointed by the Company) (including all related rights to bring proceedings and recover damages in respect of previous acts of infringement). Unless explicitly provided otherwise, I will not have any right on any additional compensation whatsoever, except on the solary that is paid on the basis of my employment agreement. If a competent court would decide that the content of this paragraph (or a part thereof) is invalid or non-binding, and can therefore not be enforced, the non-valid or non-binding part shall be replaced by provisions which are valid and binding and the effect of which, given the contents and purpose of this agreement, is, to the greatest extent possible, similar to that of the invalid or non-binding part;
- (b) to disclose to the Company all (drafts of) designs, signs, products and works (including computer programs) made by me or in co-operation with others during my employment that may be eligible for copyright, database right, trademark right and/or design right protection. Lagree that all (claims on) intellectual and/or industrial property rights on these designs, signs, products and works will exclusively vest in the Company (or in an entity to be appointed by the Company) and will fully assign, on the first request, all eventual rights on these designs, signs, products and works to the Company for to an entity to be appointed by the Company) (including all related rights to bring proceedings and recover damages in respect of previous acts of infringement). The assignment of rights applies for all countries, for all currently known modes of exploitation (including exploitation by means of graphical, mechanical, electronic, magnetic or optical carriers; exploitation by means of networks, wireless broadcast, cable, telephone lines, satellite or any other manner intended by the company), in the most extensive manner allowed by law, without any restriction in time and without payment of any additional compensation than the salary in accordance with my employment agreement. Furthermore, I accept that this salary will provide a full compensation for all rights assigned to the Company on the basis of this agreement, Non-payment of this salary for reasons of breach of contract does not affect the obligation to assign rights on already existing designs, signs, products or works, or drafts thereof,

(Rev. 12/2007)

Page 1 of 3

PATENT REEL: 062307 FRAME: 0973 (c) to execute, upon the request of the Company, all necessary papers, and otherwise provide proper assistance (at the Company's expense), during and subsequent to my employment, to ensure that everything that needs to be disclosed to the Company pursuant to paragraphs (a) and (b) of this agreement is indeed disclosed to the Company, and to enable the Company to obtain for itself or its nominees protection, in whatever country, patents, copyrights, trademark rights, design rights or any other form of legal protection for inventions, discoveries, innovations, drafts, improvements, models, drafts, signs, products, works, trade secrets, technical or business information, engineering or chemical data, specifications, formulae and any other processes, methods, information and other know-how; and, furthermore, I accept to refrain from any act that would infringe on the rights of the Company and not obtain, in whatever country, any patent, copyrights, trademark rights, design rights or any other form of legal protection for such inventions, discoveries, innovations, improvements, models, drafts, signs, products, works, trade secrets, technical or business information, engineering or chemical data, specifications, formulae and any other processes, methods, information and other know-how, without the explicit prior written approval of the Company;

(c bis) that the Company will be empowered to represent me in the exercise of my moral rights;

Ic terl to ensure that an assignment of rights on the basis of this agreement does not infringe on (intellectual and/or industrial property) rights of third parties; and furthermore I agree to compensate any damages to the Company and to fully indemnify the Company for all claims that may arise from or relate to any assignment of rights on the basis of this agreement that may infringe on any lintellectual and/or industrial property) rights of third parties:

- (d) to make and maintain for the Company adequate and current written records of all such inventions, discoveries, innovations, improvements, models, drafts, products, works, trade secrets, technical or business information, engineering or chemical data, specifications, formulae and any other processes, methods, information and other know-how;
- tel at the Company's request, or upon any termination of my employment, to deliver to the Company promptly all items that belong to the Company or its parent, subsidiaries or group companies or that by their nature are for the use of Company employees only, including, without limitation, all written and other materials that are of a secret* or confidential* nature relating to the business of the Company or its parent, subsidiaries or group companies;
- (f) not to use, publish or otherwise disclose (except as my Company duties may require), either during or subsequent to my employment, any secret* or confidential* information or data of the Company or its parent, subsidiaries or group companies or any information or data of others that the Company or its parent, subsidiaries or group companies are obligated to maintain in confidence;
- (g) not to disclose or use in my work with the Company any secret* or confidential* information of others (including any prior employers), or any inventions or innovations of my own that are not included within the scape of this agreement;
- I understand that my personal data will be collected and processed pursuant to GE's Employment Data Protection Standards: http://supportcentral.ge.com/*EDPStandards;
- (i) a breach of any obligation of this agreement by me may cause irreparable injury to the Company which cannot be fully compensated by money and therefore I agree that in the event of any breach or threatened breach of this agreement by me, the Company shall be entitled to injunctive or other equitable relief as may be permitted by law;
- (j) that if, at any time, I become an employee of a controlled (either directly or indirectly) subsidiary or affiliate of General Electric Company in the Netherlands, then with respect to, and for purposes of, such employment 1) my obligations under this Agreement shall also apply to such employment and 2) the term "Company" as used in this Agreement shall refer to such controlled subsidiary or affiliate;

(Rev. 12/2007)

(k) I understand and agree that the Company may, in the ordinary course of business, reproduce this original agreement by any means including, but not limited to, electronic copying, electronic faxing or electronic scanning, storing and printing and I hereby accept, acknowledge and recognize such reproductions as authentic in lieu of this original agreement and hereby accept (and will not object to) any use whatsoever by the Company of such reproductions including, without limitation, admission and use in any proceedings in any country including those in or before any agency, patent office, court or tribunal. I further agree that such reproductions shall have the same force and effect as this original agreement.

This agreement supersedes and replaces, as of the date below appearing under my name, any prior existing agreement (which shall remain effective with respect to matters relating to my employment prior to such date) between the Company and me relating generally to the same subject matter and this agreement shall be effective with respect to matters relating to my employment on or after such date. All (provisions of) agreements between the Company and me that do not relate to the subject matter of this agreement shall remain effective. This agreement may not be modified or terminated, in whole or part, except in writing signed by an authorized representative of the Company. If part of this agreement is or becomes invalid or non-binding, the parties shall remain bound to the remaining part. The parties shall replace the invalid or non-binding part by provisions which are valid and binding and the effect of which, given the contents and purpose of this agreement, is, to the greatest extent possible, similar to that of the invalid or non-binding part.

I represent that I have no agreements with or obligations to others in conflict with the foregoing.

*These terms are used in the ordinary sense and do not refer to the official security classifications of the United States Government. The Company generally considers "secret" or "confidential" any information or data that is not generally known - regardless of whether such information or data is in oral, written, machine readable or other form. When in doubt, you should assume that information or data is secret or confidential unless or until determined otherwise. Without limitation, examples of information or data that may be of a secret or confidential nature are: drawings, manuals, notebooks, reports, models, inventions, formulas, processes, machines, compositions, computer programs, accounting methods, business plans and information systems. For further information, you should consult the person who has been appointed by the Company as responsible person for Intellectual Property.

Signed in duplicate.

Employee's position

Dheeradi Ramsuran.	R
Employee's full name	Employee's signature
Product Developer	11-67-2016

Countersigned - Authorized Company Representative

(Rev. 12/2007)

INVENTOR 4

Signature:

Michiel Petrus Leginber

Date: ____ January 17, 2020

Witnessed by:

Signature

Date: ____ January 17, 2020

Jeroen Boersen

Printed Name of Witness

Witnessed by:

Signature

Date: January 17, 2020

Rolf Driessen

Printed Name of Witness

v9.18.12 95560397v.1

Page 6 of 6