505707092 10/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5753902

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAL JUA BOSMAN	09/24/2019
GARY ALEXANDER STEELE	09/24/2019

RECEIVING PARTY DATA

Name:	TECHNISCHE UNIVERSITEIT DELFT
Street Address:	STEVINWEG 1
City:	DELFT
State/Country:	NETHERLANDS
Postal Code:	2628 CN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16480713

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: uspractice@nlo.eu

Correspondent Name: N.V. NEDERLANDSCH OCTROOIBUREAU

Address Line 1: ANNA VAN BUERENPLEIN 21A
Address Line 2: NEW BABYLON CITY OFFICES

Address Line 4: THE HAGUE, NETHERLANDS 2595 DA

ATTORNEY DOCKET NUMBER:	P6065554PCT/US
NAME OF SUBMITTER:	TAMARA C. STEGMANN
SIGNATURE:	/Tamara C. Stegmann/
DATE SIGNED:	10/04/2019

Total Attachments: 5

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PATENT REEL: 050622 FRAME: 0893

505707092

File No: P6065554PCT/US

ASSIGNMENT BETWEEN:

BOSMAN, Sal Jua c/a TU Delft Valorisation Centre, Postbus 5 2600 AA Delft The Netherlands

STEELE, Gary Alexander c/a TU Delft Valorisation Centre, Postbus 5 2600 AA Delft The Netherlands

("the Assignor(s)")

and:

Technische Universiteit Delft Stevinweg 1 2628 CN Delft The Netherlands

("the Assignce(s)")

WHEREAS:-

- (A) The Assignor(s) is/are the inventor(s) of the Invention(s) known as "A qubit apparatus and a qubit system", for which patent protection has been applied for in the form of the patent application(s) listed in the schedule below.
- (B) The Assignor(s) has/have agreed to assign to the Assignee(s), its successors and assigns, all right, title and interest in the Invention(s) and in any and all applications filed thereon, throughout the world and in particular in the United States of America (as defined in 35 U.S.C. § 100) and any territories indicated in the schedule below, including the right to apply for the grant of patents together with the right to apply for the grant of any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) arising from the Invention(s) and improvements and modifications thereof, the right to claim convention priority, the right to be granted patents along with extensions and renewals thereof and the right to enforce any patent(s) granted for the Invention(s) to the full end of the term(s) for which such patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the Assignee to the same extent as they would have been held and enjoyed by the Assignor(s) had this assignment and sale not been made.
- (C) The Assignor has further agreed to assign any copyright, design right, know how, or other intellectual properties associated with the Invention(s) to the Assignee(s).

NOW THEREFORE, in consideration of the good and valuable sum of EURO 1.00 and other good and valuable consideration paid by the Assignee(s) to the Assignor(s), the receipt of which is hereby acknowledged, the Assignor(s) hereby assigns/assign to the Assignee(s) all of the rights set out under (B) and (C) above.

Initials Assignor(s)

Initial Assignees(s)

PATENT REEL: 050622 FRAME: 0894

File No: P6065554PCT/US

The Assignee confirms that it has accepted the assignment.

The Assignor(s) agrees/agree to promptly take any action, including the execution of any papers and the provision of any evidence, required by the Assignee(s) or its/their agent(s) to further the grant of any patent application(s) associated with the Invention(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, re-examination or corresponding application(s) filed therefrom, and the subsequent maintenance and enforcement of any patent(s) granted on such application(s), to execute separate assignment(s) in connection with such application(s) as the Assignee(s) may deem necessary or expedient, and to communicate to Assignee(s), its successors and assigns, or their representative or agents, all facts and information known or available to Assignor(s) respecting the Invention, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by Assignee(s).

The Assignor(s) agrees/agree to execute all papers necessary in connection with any interference proceedings that may be declared in the United States of America concerning any patent application(s), patent(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or re-examination application associated therewith, and to cooperate with the Assignee(s) in every way possible in obtaining evidence and going forward with such interference.

The Assignor(s) agrees/agree to promptly take any action, including the execution of any papers, required by the Assignee(s) or its/their agent(s) in order to record this assignment document in any national/regional/international intellectual property register throughout the world.

The Assignor(s) hereby represents/represent that he/she/they has/have the full right to convey the entire right, title and interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

It is hereby agreed that the terms of this assignment shall be interpreted under the laws of **The Netherlands** and disputes arising under this agreement shall be adjudicated before the courts in **The Hague**

The undersigned hereby grants to the patent attorneys and lawyers of Nederlandsch Octrooibureau power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document.

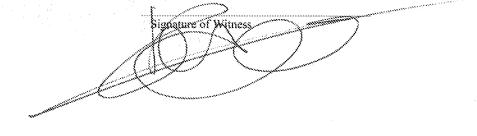
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Country	Application No.	Filing Date
Netherlands	2018253	January 27, 2017
PCT	PCT/NL2018/050057	January 26, 2018
United States of America	16/480,713	July 25, 2019

Initials Assignor(s)

Initial Assignees(s)

File No: P6065554PCT/US IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s). SIGNATURE OF INVENTOR/ASSIGNOR (dd.mm.yyyy) BOSMAN, Sal Jua STATEMENT OF WITNESS: Signed at 24/9/19 (city) Delf NL (country) on 24 (day) og (month) 2019 (year) I. M.Y.B. Kole whose full residence address is Uon der Burghweg: Delft The Netherlands was personally present and did see the person named above, execute the above assignment on 24 (day) 09 (month) 20/9 such assignor is personally known to me to be the person described in this assignment STATEMENT OF WITNESS: Signed at 24|4|20|q (city) PEFT(NC) (country) on 24 (day) OG (month) 20|4 (year) I. R.C.M. POUL MANN whose full residence address is UNO DER CHECHWEG 1, DELTT, NC personally present and did see the person named above, S. J. 10081114 execute the above assignment on 24^{4} (day) 69 (month) 29 (year), and such assignor is personally known to me to be the person described in this assignment.



File No:	P6065554PCT/US
IN WITNESS W	VHEREOF, executed by the undersigned on the date(s) opposite their name(s).
SIGNATURE (dd.mm.yyyy)	OF INVENTOR/ASSIGNOR: Date: 27/7/2619
	STEELE, Gary Alexander
CONTROL A NATION OF ACTION OF THE	CAE 11 UTANIAN.
Signed at A	OF WITNESS: Out (city) U (country)
on M. (day)	Old (month) Grad (veer)
L.	M. V. Kolk
von der	Burghwoor Rell NC. , was
personally prese	My (month) 20/9 (year) My b whose full residence address is Suighwood / Delft / Was ent and the see the person named above. 9.9.5 / 2006.
execute the above	ve assignment on <u>24</u> (day) <u>09</u> (month) <u>2014</u> (year), and
	personally known to me to be the person described in this assignment.
	\sim
	Signature of Witness
STATEMENT	OF WITNESS:
	ELFT (city) NL (country)
	CH POPLE MAIN whose full residence address is
	R RUPCHWEG 1, DELFT, NC was
personally prese	ent and did see the person named above,,
	ve assignment on <u>24⁴⁸ (day) (month) 2014</u> (year), and
such assignor is	personally known to me to be the person described in this assignment.
	Laternature of Winds
	Congrammes with the second sec

SIGNATURE OF ASSIGNEE: Date: 74/9/2019 (dd.mm.yyyy)
Technische Universiteit Delft
STATEMENT OF WITNESS:
Signed at Delle (city) NL (country)
on <u>24</u> (day) OF (month) <u>2619</u> (year)
on 24 (day) OG (month) 2019 (year) 1. M. B. K. do. whose full residence address is Pla von der Burghweg / Delf NL was
Ma von der Burghweg 1 Delft NL was
personally present and did see the person named above, APS APhuis.
execute the above assignment on 24 (day) 09 (month) 40/9 (year), and
such assignor is personally known to me to be the person described in this assignment.
Signature of Winters
Signature of Waness 7
STATEMENT OF WITNESS:
Signed at CCFT (city) NC (country)
on <u>24^{fb}</u> (day) <u>Q</u> (month) <u>20</u> (Q (year)
L <u>RC. で、POHC M 水心</u> whose full residence address is
VAO DER BURDHUEG 1, DEZFT, NL Was
personally present and did see the person named above, H.P.S. ACTHULS,
execute the above assignment on 24 (day) 24 (month) 24 (year), and
such assignor is personally known to me to be the person described in this assignment.
Stonalure of Witness
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File No: P6065554PCT/US