PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7513103

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NANOGAN LIMITED	08/31/2022

RECEIVING PARTY DATA

Name:	QUANTUM NIL LIMITED
Street Address:	INTERSHORE CHAMBERS
City:	ROAD TOWN, TORTOLA
State/Country:	VIRGIN ISLANDS, BRITISH
Name:	QUANTUM NIL LIMITED TAIWAN BRANCH
Name: Street Address:	QUANTUM NIL LIMITED TAIWAN BRANCH 3F3, NO. 35, GANGU ST., DATONG DIST.

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	8828849
Patent Number:	8118934

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: sohare@iprm.com.tw

Correspondent Name: QUANTUM NIL LIMITED TAIWAN BRANCH **Address Line 1:** 3F.-3, NO. 35, GANGU ST., DATONG DIST.

Address Line 4: TAIPEI CITY, TAIWAN

NAME OF SUBMITTER: TIM PULLEN
SIGNATURE: /Tim Pullen/
DATE SIGNED: 08/31/2022

Total Attachments: 2

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PATENT 507466210 REEL: 060944 FRAME: 0942

DEED OF ASSIGNMENT

This Deed of Assignment is entered into by and between NANOGAN LIMITED, with offices at DEPT. OF ELECTRICAL ENGINEERING, UNIVERSITY OF BATH, CLAVERTON DOWN, BATH BA2 7AY, UNITED KINGDOM ("Assignor"), and Quantum NIL Limited, with offices at Intershore Chambers, Road Town, Tortola, British Virgin Islands and Quantum NIL Limited Taiwan Branch, with offices at 3F.-3, No. 35, Gangu St., Datong Dist., Taipei City, Taiwan("Assignee").

WHEREAS Assignor is the registered owner of the following US patents (hereinafter "Patents"):

Application No.	Patent No.
12307266	8828849
11861747	8118934

WHEREAS, Assignee is desirous to acquire ownership of said Patents;

WHEREAS, the parties wish to ensure the assignment of the Patents such that Assignee may acquire the entire right, title and interest and goodwill and and to said Patents;

NOW, THEREFORE, in consideration of the sum of \$1,00 (one USD) to Assignor in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor sells, assigns and transfers unto Assignee the entire right, title and interest in and to the said Patents; the same to be held and enjoyed by the Assignee for its own use and behalf, and for its legal representatives and assigns, to the full end of the term for which said Patents are granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Agreement to be duly executed by their duly authorized representatives.

Assignor: NanoGaN Limited

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Assignee:	Quantum	NIL.	Limited

By: Kin Chung-Y2 Date: 71/8/2022
Chung-Hsiang LIN/Director

Assignee: Quantum NIL Limited Taiwan Branch

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RECORDED: 08/31/2022