506967987 11/09/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7014825

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JOHN BILKEY DAVIDSON	04/29/2018

RECEIVING PARTY DATA

Name:	SURGICAL DESIGN STUDIO LIMITED	
Street Address:	reet Address: 5-7 KINGDON STREET	
City:	NEWMARKET	
State/Country:	NEW ZEALAND	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16754476

CORRESPONDENCE DATA

Fax Number: (860)424-4765

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.

Phone: 8602756756

Email: kreiner@mccarter.com
Correspondent Name: KEVIN L. REINER
Address Line 1: 185 ASYLUM STREET

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	121918.00022
NAME OF SUBMITTER:	KEVIN L. REINER
SIGNATURE:	/KEVIN L. REINER/
DATE SIGNED:	11/09/2021

Total Attachments: 8

source=Executed_Assignment_J_Davidson_R_Davidson_OGrady_Bissett_121918_00022#page1.tif source=Executed_Assignment_J_Davidson_R_Davidson_OGrady_Bissett_121918_00022#page2.tif source=Executed_Assignment_J_Davidson_R_Davidson_OGrady_Bissett_121918_00022#page3.tif source=Executed_Assignment_J_Davidson_R_Davidson_OGrady_Bissett_121918_00022#page4.tif source=Executed_Assignment_J_Davidson_R_Davidson_OGrady_Bissett_121918_00022#page5.tif source=Executed_Assignment_J_Davidson_R_Davidson_OGrady_Bissett_121918_00022#page6.tif source=Executed_Assignment_J_Davidson_R_Davidson_OGrady_Bissett_121918_00022#page6.tif source=Executed_Assignment_J_Davidson_R_Davidson_OGrady_Bissett_121918_00022#page7.tif

PATENT 506967987 REEL: 058061 FRAME: 0590

source=Executed_Assignment_J_Davidson_R_Davidson_OGrady_Bissett_121918_00022#page8.tif

PATENT REEL: 058061 FRAME: 0591 John Bilkey Davidson

Robert Bruce Davidson

Gregory Brian O'Grady

IAN PETER BISSETT

AUCKLAND UNISERVICES LIMITED

SURGICAL DESIGN STUDIO LIMITED

DEED OF ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

PATENT REEL: 058061 FRAME: 0592

PARTIES

JOHN BILKEY DAVIDSON a New Zealand citizen of 61B St Georges Bay Road, Parnell, Auckland 1052, New Zealand (First Assignor)

ROBERT BRUCE DAVIDSON a New Zealand citizen of 61A St Georges Bay Road, Parnell, Auckland 1052, New Zealand (Second Assignor)

GREGORY BRIAN O'GRADY a New Zealand citizen of 4 Glenalmond Road, Mount Edan, Auckland 1024, New Zealand (Third Assignor)

IAN PETER BISSETT a New Zealand citizen of 72 Ngatiawa Street, One Tree Hill, Auckland 1061, New Zealand (Fourth Assignor)

AUCKLAND UNISERVICES LIMITED, a New Zealand company of 70 Symonds Street, Auckland, New Zealand (UniServices)

SUNGICAL DESIGN STUDIO LIMITED 5-7 Kingdon Street, Newmarket, Auckland, New Zealand (Assignee)

INTRODUCTION

- A. The Assignors have devised or contributed to the Invention and are named as inventors for the Patent Applications.
- B. The First Assignor and the Second Assignor devised or contributed to the Invention as employees of the Assignee. The Third Assignor and Fourth Assignor devised or contributed to the Invention as an employee of the University of Auckland.
- C. UniServices is responsible for the management of the intellectual property rights of the University of Auckland, and all those rights vest in UniServices by operation of a Deed of Agreement dated 27 February 1997.
- D. The Assignors and UniServices acknowledge that the Assignee is or should be the legal and beneficial owner of the Invention and the Intellectual Property Rights.
- Each of the Assignors and UniServices has agreed to assign, and the Assignee has agreed to accept, the Invention and such Intellectual Property Rights subject to the terms and conditions of this deed.

COVENANTS

1. DEFINITIONS

In this deed, including the Introduction, the following words will have the following meanings:

Assignors means the First Assignor, Second Assignor, Third Assignor and Fourth Assignor.

Copyright means any:

- (a) copyrights in any original artistic, literary and other works; and
- (b) database rights.

comprising or relating to the Invention as may exist anywhere in the world:

Intellectual Property Rights means all industrial and intellectual property rights (whether protectable by statute, at common law or in equity) in and to the Invention as may exist anywhere in the world and whether or not registered or registrable including, but not limited to, the Patent Rights and Copyright;

Invention means any and all inventions the subject of the Patent Applications as improved, modified, developed or amended at any time up to the date of signing of this deed;

Patent Applications means the patent applications identified in the Schedule; and

Patent Rights means all patent rights in and to the Invention as may exist or come into existence anywhere in the world including, but not limited to:

- (a) the right to apply for and the right to be granted patents or other similar forms of protection in respect of the Invention in any country;
- the right to claim priority under any international convention or agreement including the Paris Convention (as amended) from any such application or applications referred to in paragraph (a) above;
- (c) all rights conferred by any such patent(s) or similar forms of protection when granted; and
- (d) the Patent Applications together with:
 - (i) any patents that may be granted pursuant to the Patent Applications; and
 - (ii) any future patent(s) and patent application(s) that are based on or derive priority from or have equivalent claims to the Patent Applications in any country in the world (including divisionals, continuations, continuations in part, supplementary protection certificates, reissues, extensions, innovation patents and petty patents).

2. ASSIGNMENT

- 2.1 Assignment: In consideration of the sum of NZ\$1.00 paid by the Assignee to each of the Assignors and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the Assignors, the Assignors hereby assign to the Assignee absolutely all of their rights, title and interest in and to the Intellectual Property Rights.
- 2.2 UniServices rights: To the extent that UniServices holds any legal or beneficial interest in or to any Intellectual Property Rights as a result of the Third Assignor and Fourth Assignor devising or contributing to the invention, for consideration of NZ\$1.00 and other good and valuable consideration, UniServices hereby:

- assigns that interest in the Intellectual Property Rights to the Assignee; and
- (b) consents to and approves the Third and Fourth Assignor's assignment under clause 2.1.
- 2.3 **Rights of action:** The assignments effected by clauses 2.1 and 2.2 include, without limitation, the assignment and transfer of all rights of action, powers and benefits arising from the ownership of the Intellectual Property Rights Including, without limitation, the right to sue for damages and other legal and equitable remedies in respect of all causes of action arising before, on or after the date of this deed.

FURTHER ACTIONS

3.1 If requested by the Assignee, each of the Assignors and Uniservices will, at the Assignee's expense, execute all documents, give such assistance and do all other acts and things as may be necessary or desirable to give effect to the assignment in this deed and to enable the Assignee to prosecute, maintain, renew, enforce and defend the Intellectual Property Rights.

4. GENERAL

4.1 Waiver: No failure or delay by any party in exercising any right, power or privilege under this deed will operate as a waiver of such right, power or privilege, nor will any single or partial exercise preclude any other or further exercise of any right, power or privilege under this deed.

4.2 Counterparts:

- (a) This deed may be executed in any number of counterparts (including facsimile and electronically scanned copies) all of which, when taken together, will constitute one and the same instrument.
- (b) A party may enter into this deed by executing any counterpart. The parties acknowledge that this deed may be executed on the basis of an exchange of facsimile and electronically scanned copies and confirm that their respective execution of this deed by such means will be a valid and sufficient execution.
- 4.3 **Governing law:** The formation, validity, construction and performance of this deed will be governed by and construed in accordance with the laws of New Zealand. The parties irrevocably agree that the Courts of New Zealand will have non-exclusive jurisdiction to hear and determine all disputes under or in connection with this deed. The parties irrevocably waive any objections to New Zealand as the forum for proceedings on the grounds of forum non-conveniens or any similar grounds.

EXECUTED AS A DEED

SIGNED by the presence	John Bilkey Davidson in of:	Signature 29/4/18 Date	
		Date	
witness			
Signature:	<u> </u>		ed Bartis (1993)
Name:	Jacquenie Dais	JAN -	
Address:	618 St George		, Aneil
Occupation:	Bugarapis	mi Li	
in the presen	ROBERT BRUCE DAVIDSON Ice of:	### 29/04/18 Date	
WITNESS			
Signature:	dagreine said	 \$_00000000000000000000000000000000000	k in the second
		by La, Rine	ell e e
Address:		market more & rame, "	•••
Occupation:	Ausicono aprot	.	

SIGNED by in the prese	GREGORY BRIAN O'GRADY ince of:	19 Signature
		· '
		29/4/2018
		Date
withess		
Signature:	A. J.	
	£	
Name:	Jocquelline Day	don
Address:	618 of Georges	By ed, Porell
Occupation:	Physiotragith	
SIGNED by presence of:		Signature 26 April 2018
withess		
Signature:	_GRhiell	
Name:	LA BLACKWE	lun.
Address:	<u>ZIA OYSART LA</u>	& KLINGER PUCKLAS
Occupation:	GLOUP SERVICED	COALDINIMAN

SIGNED by AUCKLAND UNISERVICES	Get from
LIMITED by:	Signature of Director
	Name of Director
	19 June 2018
	Date
	Signature of Director
	Adrieme adad
	Name of Director
	20 June 2018
	Date
SIGNED by SURGICAL DESIGN STUDIO LIMITED by:	W/M/
	Signature of Director
,	Robert Bruce Dourdson
	Name of Director
	29/04/1K
	Date
	100 -
	Signature of Director
	John Bilky Quillson Name of Director
	29/4/18 Date

PATENT REEL: 058061 FRAME: 0598

SCHEDULE

PATENT APPLICATION

Country	Application Number	Title	Date Filed
New Zealand	736237	Nutrient Recycling Device	9 October 2017
New Zealand	737381	Nutrient Recycling Device	15 November 2017

Nutrient Recycling Device - 36327

PATENT REEL: 058061 FRAME: 0599

RECORDED: 11/09/2021