502045115 08/31/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
lain Alexander Anderson	12/20/2011
Emilio Patricio Calius	12/20/2011

RECEIVING PARTY DATA

Name:	Auckland UniServices Limited
Street Address:	70 Symonds Street
Internal Address:	Level 10
City:	Auckland
State/Country:	NEW ZEALAND
Postal Code:	1010

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13382901

CORRESPONDENCE DATA

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Mail.

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ATTORNEY DOCKET NUMBER:	BALD138509
NAME OF SUBMITTER:	Brandon C. Stallman

Total Attachments: 3

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> PATENT REEL: 028882 FRAME: 0488

OF \$40.00 15582901

DEED OF ASSIGNMENT

THIS DEED made this _	<u>20</u> da	ay of	December	201	1
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BETWEEN

lain Alexander Anderson, a New Zealand citizen of 3 Arama Avenue, Titirangi, Waitakere, Auckland 0604, New Zealand; Emilio Patricio Calius, a New Zealand citizen of 1/10 Tagalad Road, Mission Bay, Auckland 1071, New Zealand (the "Inventors")

AND

Auckland UniServices Limited, a New Zealand Company of Level 10, 70 Symonds Street, Auckland 1010, New Zealand, (the "Assignee")

BACKGROUND

- **A.** The Assignee is responsible for the management of all of the intellectual property rights of the University of Auckland, and all of those rights are vested by the University of Auckland in the Assignees.
- **B.** The Inventors are employees of, are contracted to, have been commissioned by, or have or will be remunerated financially or otherwise by, the University of Auckland or the Assignees, and in the course of this relationship conducted research which resulted in an invention entitled **TRANSFORMER AND PRIMING CIRCUIT THEREFOR** for which a provisional patent specification was filed on **07 July 2009** and allocated the number **NZ578275** and a second provisional specification filed as **NZ581651** on **04 December 2009** (the "Invention"). Subsequently there have been developments, modifications or improvements (the "Developments") which have been included in an international patent application number **PCT/NZ2010/000143** filed on **07 July 2010** (the "Application").
- **C.** In the course of producing the Developments the Inventors have produced or had produced works in which copyright may exist, including, without limitation, sketches, drawings, photographs, formulae, prototypes, models, descriptions, tables, technical data and databases (the "Works").
- D. The Inventors have already assigned all their rights in the Invention to the Assignee.
- E. The Inventors and the Assignee agree: that all rights in the Developments, the Works and the Application for all countries and regions of the world, including the right to file for, obtain and maintain any patentable invention, copyright, design or other form of intellectual property, belong to the Assignees.

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NOW THIS DEED WITNESSES

- 1. In consideration of the employment, contract, commissioning and/or other valuable consideration, and one dollar New Zealand currency (NZ\$1.00), the receipt and sufficiency of which the Inventors acknowledge, the Inventors HEREBY ASSIGN AND TRANSFER to the Assignees, its successors and assign, absolutely, all their rights, titles and interests in the Developments, the Works and the Application for all countries and regions of the world, including, without limitation, the right to apply for, claim Convention priority in respect of, obtain and hold intellectual property protection for the Invention, including the Developments, and/or Works, by way of patent, copyright, design or any other form of protection which may be available in any country or region.
- 2. The Inventors undertake to carry out any functions, including the execution of any documents, which may be necessary to give effect to the assignment of rights in any country or region, including for the filing, obtaining, maintenance or enforcement of any patent, design, copyright or other intellectual property rights in the name of the Assignees, at the reasonable request and expense of the Assignees.
- 3. To the extent that the Inventors signatures required under clause 2 above cannot practically be obtained, the Inventors hereby grant the Assignees an irrevocable power of attorney to sign any document on their behalf for any specific purpose covered by clause 2 above, but for no other purpose.
- 4. Further, in respect of the Works, the Inventors hereby waive any moral rights capable of waiver, including the right to be acknowledged as author of any such Works and the right to object to derogatory treatment of the Works. For the sake of clarification, this clause does not interfere with the Inventors' rights to be named as inventors on any patent application.

IN WITNESS WHEREOF this Deed has been executed the day and year first written above

laip Alexander Anderson

Signature of the Inventors

in the presence of

(print name)

Pater

(occupation)

(address)

PATENT REEL: 028882 FRAME: 0490

Emilio Patricio Calius	(sign) J. P. MONK (print name) Afth Afformey (occupation) Yo Fo Symonds St Anchod (address)
Signed for and on behalf of Auckland UniServices Limited	
By	in the presence of
	1 0
11000	(sign)
(print name)	LILY JEEVARATKAM
Director	(print name) Execute Designat
	(occupation)
	24 Prices St
	Duckland
	(address)
- Muli	Kathlen C.
WAS I MAN S	(sign)
(print name)	(print name)
Director	Exac Asst (occupation)
	(occupation)
	Ackland (address)
Certified two copy of arginal sylled	
JON P. MC BARRISTER AUCKLANI	R & SOLICITOR

RECORDED: 08/31/2012

PATENT REEL: 028882 FRAME: 0491