

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	assignment of entire interest
CONVEYING PARTY DATA	
Name	Execution Date
Christopher Roy Paice	11/09/2010
RECEIVING PARTY DATA	
Name:	Crusader Engineering Limited
Street Address:	17 Lorien Place
City:	East Tamaki, Auckland
State/Country:	NEW ZEALAND
Name:	High Frequency International Limited
Street Address:	489 Rosebank Road
City:	Avondale, Auckland
State/Country:	NEW ZEALAND
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12672882
CORRESPONDENCE DATA	
Fax Number:	(913)647-9057
Phone:	913-647-9050
Email:	mm@hoveywilliams.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Thomas Van Hoozer / HOVEY WILLIAMS LLP
Address Line 1:	10801 Mastin Blvd.
Address Line 2:	Suite 1000
Address Line 4:	Overland Park, KANSAS 66210
ATTORNEY DOCKET NUMBER:	41440; 2708.015

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NAME OF SUBMITTER:

Thomas H. Van Hoozer

Total Attachments: 6

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PATENT

REEL: 027704 FRAME: 0613

CHRISTOPHER ROY PAICE

CRUSADER ENGINEERING LIMITED and HIGH
FREQUENCY INTERNATIONAL LIMITED

DEED OF ASSIGNMENT OF
INTELLECTUAL PROPERTY RIGHTS

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PATENT
REEL: 027704 FRAME: 0614

PARTIES

CHRISTOPHER ROY PAICE, a New Zealand citizen of 27 Hilling Street, Titirangi, Auckland, New Zealand ("Assignor")

CRUSADER ENGINEERING LIMITED, a New Zealand company of 17 Lorien Place, East Tamaki, Auckland, New Zealand and **HIGH FREQUENCY INTERNATIONAL LIMITED**, a New Zealand company of 489 Rosebank Road, Avondale, Auckland, New Zealand (jointly "Assignee")

INTRODUCTION

- A. The Assignor has devised or contributed to the Invention, either during the course of employment with the Assignee or under a commission from the Assignee.
- B. The Assignor acknowledges that the Assignee is or should be the legal and beneficial owner of the Invention and the Intellectual Property Rights.
- C. To the extent that the Assignor owns the Invention or any Intellectual Property Rights, the Assignor 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

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

"Copyright" means:

- (a) all copyrights and all rights in the nature of copyright, in any original artistic, literary and other works; and
- (b) any database rights,

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

"Design Rights" means all rights in and to the designs to be applied to articles of or relating to the Invention as may exist anywhere in the world including, but not limited to:

- (a) the right to apply for and obtain protection for such designs in relation to such articles and the rights conferred by such protection when granted;
- (b) 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) any unregistered design rights; and
- (d) any semi-conductor topography or integrated circuit layout rights;

"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, Copyright and Design Rights;

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

"Patent and Patent Application" means the patent and patent application 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 obtain patents or other similar forms of protection in respect of the Invention in any country;
- (b) 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 Application together with:
 - (i) any patent that may be granted pursuant to the Patent Application; 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 Application 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 the Assignor, the receipt and sufficiency of which is hereby acknowledged by the Assignor, the Assignor hereby assigns to the Assignee absolutely all of the Assignor's rights, title and interest in and to:

- (a) the Invention; and
- (b) the Intellectual Property Rights.

2.2 **Rights of action:** The assignments effected by clause 2.1 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.

2.3 **Moral rights:** The Assignor waives all of the Assignor's moral rights arising from the Invention throughout the world, to the extent that the Assignor may lawfully do so.

3. FURTHER ACTIONS

- 3.1 If requested by the Assignee the Assignor 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 **Facsimile counterparts:**
- (a) This deed may be executed in any number of counterparts (including facsimile 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 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.

SIGNED AS A DEED

SIGNED by CHRISTOPHER ROY
PAICE in the presence of:

CPaice.
Signature
9 Nov. 2010.
Date

WITNESS

Signature: Brian Hulse

Name: BRIAN HULSE

Address: 3 BAIN PL, BUCKLAND, AUCKLAND, NZ

Occupation: ENGINEER

SIGNED by CRUSADER
ENGINEERING LIMITED by:

Peter SNOAD
Signature of Director

PETER SNOAD
Name of Director

9-11-10
Date

Signature of Director

Name of Director

Date

SIGNED by HIGH FREQUENCY
INTERNATIONAL LIMITED by:

B.D. Johnston
Signature of Director

BARRY JOHNSTON
Name of Director

9/11/2010
Date

Signature of Director

Name of Director

Date

SCHEDULE
PATENT & PATENT APPLICATIONS

Country	Patent or Application No.	Title	Date Filed
New Zealand	560590	Timber Treatment Using Radio Frequency Energy	10 August 2007
United States	12/672882	Timber Treatment Using Radio Frequency Energy	8 August 2008
Australia	2008287617	Timber Treatment Using Radio Frequency Energy	8 August 2008

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RECORDED: 02/14/2012

PATENT *85*
REEL: 027704 FRAME: 0619