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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Kalitsis	04/01/2007
lan John Wesley	04/01/2007
William Carpenter	04/01/2007

RECEIVING PARTY DATA

Name:	BRI AUSTRALIA LIMITED
Street Address:	1 Rivett Road
Internal Address:	Riverside Corporate Park, North Ryde
City:	New South Wales
State/Country:	AUSTRALIA
Postal Code:	2113

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12280348

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	27636-00003-US
NAME OF SUBMITTER:	William E. McShane

Total Attachments: 3

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> PATENT REEL: 027993 FRAME: 0525

OP \$40.00 12280348

RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) John Kalitsis (04/01/2007), Ian John Wesley **BRI AUSTRALIA LIMITED** (04/01/2007), and William Carpenter (04/01/2007) Internal Address: Additional name(s) of conveying party(ies) attached? Yes x No Street Address: 3. Nature of conveyance/Execution Date(s): 1 Rivett Road Execution Date(s): in parentheses after inventor name Riverside Corporate Park, North Ryde Change of Name x Assignment Merger Joint Research Agreement Security Agreement New South Wales City: ____ Government Interest Assignment State: Executive Order 9424, Confirmatory License Australia 2113 Country: Zip: Additional name(s) & address(es) x No Yes attached? 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12/280,348 Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and 2 concerning document should be mailed: patents involved: Name: William E. McShane CONNOLLY BOVE LODGE & HUTZ LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00 Internal Address: Atty. Dkt.: 27636-00003-US Authorized to be charged by credit card Street Address: 1875 Eye Street, NW Authorized to be charged to deposit account **Suite 1100** None required (government interest not affecting title) Washington 8. Payment Information City: DC 20006 1007 State: Zip: a. Credit Card Last 4 Numbers (202) 331-7111 **Expiration Date** 12/12 Phone Number: (202) 293-6229 Fax Number: Deposit Account Number Authorized User Name WMcShane@cblh.com Email Address: 9. Signature: /William E. McShane/ April 5, 2012 Signature Date William E. McShane - 32,707 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

Application No.: Unknown Filing Date: Unknown

PATENT

ASSIGNMENT

WHEREAS, We, John KALITSIS, en Australian clitzen, residing at C/- BRI Australia Limited, 1 Rivett Road, Riverside Corporate Park, North Ryde, New South Wales 2113, Australia; and Ian John WESLEY, an Australian citizen, residing at C/- BRI Australia Limited, 1 Rivett Road, Riverside Corporate Park, North Ryde, New South Wales 2113, Australia; and William CARPENTER, an Australian citizen, residing at C/- BRI Australia Limited, 1 Rivett Road, Riverside Corporate Park, North Ryde, New South Wales 2113, Australia, hereinafter collectively referred to as "the ASSIGNORS", have invented certain new and useful improvements in A SYSTEM FOR DETECTING ONE OR MORE PREDETERMINED OPTICALLY DERIVABLE CHARACTERISTICS OF A SAMPLE for which we have filled an International Application for Letters Patent designating the United States through the Patent Cooperation Treaty (PCT) which was filled on 21 February 2007 and assigned PCT Application No. PCT/AU2007/000192.

AND WHEREAS, GRI AUSTRALIA LIMITED, hereinafter referred to as "ASSIGNEE", an Australian Corporation, with its principal place of business at 1 Rivett Road, Riverside Corporate Park, North Ryde, New South Wales 2113, Australia, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application;

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS hereby acknowledges that each individually and collectively have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all releases and extensions thereof, and all rights of priority under international Conventions and applications for Letters Patent which may hereafter be filled for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; the ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND the ASSIGNORS coverant and agree that each will communicate to the said ASSIGNEE, its successors, legal representatives and assignees, any facts known to the ASSIGNORS respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and release applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 027993 FRAME: 0527 IN TESTIMONY WHEREOF, the ASSIGNORS intending to be legally bound has hereunto affixed respective signatures.

Dated this Secretary	
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	John KALI/ŠIS
Witness: ANday HS Witness: Glan Bl Jll	0ne: 2/4/2007
Wilness: Glen Bl Jel	C Date: 2 4 2007
Dated this <u>SCO</u>	day of April 2007
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Witness: 14 Joylet	Date; 2/4/2007
Witness: Qual Blade	VL Date: 2 4/2007
Dated this <u>Second</u>	awa <u>April 2007</u>
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<i>i</i>	William CARPENTON ,
Witness: NS leight	5
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