

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Redfern Optical Components Pty Ltd.	09/17/2010
RECEIVING PARTY DATA	
Name:	Tyco Electronics Pty Ltd.
Street Address:	Kingsgrove
City:	New South Wales
State/Country:	AUSTRALIA
Postal Code:	2208
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	7149384
Patent Number:	7194163
Patent Number:	7200301
Application Number:	12468684
Application Number:	12298518
CORRESPONDENCE DATA	
Fax Number:	6508384350
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	59662-8003.US03
NAME OF SUBMITTER:	Brian R. Coleman

CH \$200.00 7149384

Total Attachments: 4

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ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Redfern Optical Components PTY Ltd., an Australian corporation, (hereinafter "ASSIGNOR,") and Tyco Electronics Pty Ltd., an Australian corporation, (hereinafter "ASSIGNEE") and

WHEREAS, pursuant to the Business Sale Agreement dated September 2, 2010 made by ASSIGNOR and ASSIGNEE ("Business Sale Agreement"), ASSIGNEE is desirous of acquiring and, ASSIGNOR has agreed to assign, all right, title and interest of ASSIGNOR in and to the patents and patent applications listed below, any patents, registrations, or certificates of invention issuing on any patent applications listed below, the inventions disclosed in any of the foregoing, any and all counterpart United States, Australian, international and foreign patents, applications and certificates of invention based upon or covering any portion of the foregoing, and all reissues, re-examinations, divisionals, renewals, extensions, provisionals, continuations and continuations-in-part of any of the foregoing to the extent they are intellectual property and proprietary rights (whether registered or unregistered) attaching to the patent and patent applications listed below (collectively "Patent Rights").

1. USA – Patents and Patent Applications to be assigned

<u>No.</u>	<u>Patent or Application No.</u>	<u>Country</u>	<u>Title</u>
1	7149384	US	Grating Design
2	7194163	US	Multi-layered structure characterization
3	7200301	US	Multi-channel grating design technique
4	12/468684	US	Optical Structure Writing System
5	12/298518	US	Method for designing optimised multi-channel grating structures

2. Europe – Patent Applications to be assigned

<u>No.</u>	<u>Application No. /Publication No.</u>	<u>Country</u>	<u>Title</u>
1	02708004.3 / 1377856	EP	Grating Design
2	4714244.3 / 1604235	EP	Optical Structure Writing System
3	7718775.5 / 2021847	EP	Method for designing optimised multi-channel grating structures



3. Australia – Patents and Patent Applications to be assigned

<u>No.</u>	<u>Patent or Application No.</u>	<u>Country</u>	<u>Title</u>
1	2002-242460	AU	Grating Design
2	2003-209817	AU	Multi-layered structure characterisation
3	2003-281701	AU	Improved Multi-channel grating design technique
4	2004-215321	AU	Optical Structure Writing System
5	2007-242067	AU	Method for designing optimised multi-channel grating structures

4. Japan – Patent Applications to be assigned

<u>No.</u>	<u>Application No.</u>	<u>Country</u>	<u>Title</u>
1	2006-501377	JP	Optical Structure Writing System

5. Canada – Patent Applications to be assigned

<u>No.</u>	<u>Application No.</u>	<u>Country</u>	<u>Title</u>
1	2517072	CA	Optical Structure Writing System

NOW, THEREFORE, for good and valuable consideration paid by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby assign, sell, transfer and convey to ASSIGNEE, and its successor, assigns or designees, ASSIGNOR's entire right, title and interest in and to the Patent Rights as defined above, including without limitation (i) the right of priority to file and prosecute corresponding applications in any and all countries for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding; and (ii) any and all right of ASSIGNOR in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

ASSIGNOR further agrees, upon request of ASSIGNEE, to promptly execute without further consideration such further lawful documents as may reasonably be required for the Patent Rights conveyed herein to vest in ASSIGNEE.



IN WITNESS WHEREOF, each party has caused this Assignment to be signed by its authorized officer or attorney and attended this 17 day of SEPTEMBER, 2010.

Redfern Optical Components Pty Limited, Assignor

BY: *Neetha Nambiar*

Name: NEETHA NAMBIAR
Title: ATTORNEY
(Signature MUST be notarized)

NOTARIAL CERTIFICATION

I, CHARLES BERNARD GORE BRETT of Level 1, 12 Collins Street Melbourne in the State of VICTORIA **NOTARY PUBLIC** duly authorised and admitted and sworn and practicing in the City of MELBOURNE in the State of VICTORIA in the Commonwealth of Australia **DO HEREBY CERTIFY** that I was present on this 17th day of September, 2010, before me personally appeared NEETHA NAMBIAR, who being duly sworn, did say that she is authorized to sign on behalf Redfern Optical Components Pty Limited, and that she duly executed the foregoing instrument for and on behalf of Redfern Optical Components Pty Limited, being duly authorized to do so and that said individual acknowledged said instrument to be the free act and deed of said corporation.

IN FAITH AND TESTIMONY
whereof I have hereunto subscribed my
name and affixed my seal of office at
aforesaid this 17th day of September
two thousand and ten

Charles Gore Brett
Public Notary
My commission expires on: 18 Sept 2013

CHARLES BERNARD GORE BRETT
NOTARY PUBLIC
LEVEL 1, 12 COLLINS STREET
MELBOURNE, VICTORIA
AUSTRALIA



Tyco Electronics Pty Limited, Assignee

BY: Valley

Name: JOHN HENRY VALLEJO

Title: DIRECTOR

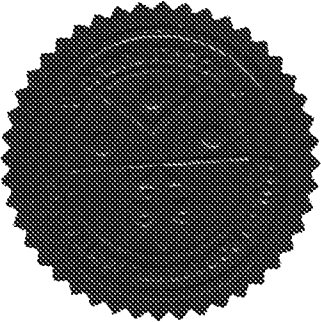
(Signature MUST be notarized)

NOTARIAL CERTIFICATION

I, ROBERT WILLIAM BARKER of 318 KINGSGROVE ROAD KINGSGROVE
in the State of NEW SOUTH WALES AUSTRALIA NOTARY PUBLIC duly authorised
and admitted and sworn and practicing in the City of SYDNEY in the State of NEW SOUTH WALES
in the Commonwealth of Australia **DO HEREBY CERTIFY** that I was present on this
28th day of September 2010, before me personally appeared
JOHN HENRY VALLEJO, who being duly sworn, did say that he is authorized to
sign on behalf Tyco Electronics Pty Limited, and that he duly executed the foregoing instrument
for and on behalf of Tyco Electronics Pty Limited, being duly authorized to do so and that said
individual acknowledged said instrument to be the free act and deed of said corporation.

IN FAITH AND TESTIMONY

whereof I have hereunto subscribed my
name and affixed my seal of office at KINGSGROVE NSW
aforesaid this 28th day of SEPTEMBER
two thousand and ten



[Signature]

Public Notary

My commission expires on: _____

ROBERT W. BARKER
NOTARY PUBLIC
318 Kingsgrove Road
KINGSGROVE NSW
AUSTRALIA