

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Execution Date
Redfern Photonics Pty Ltd	06/20/2006

RECEIVING PARTY DATA

Name:	Redfern Broadband Networks, Inc.
Street Address:	Level 20, 8-20 Napier Street
City:	North Sydney
State/Country:	AUSTRALIA
Postal Code:	NSW 2060

PROPERTY NUMBERS Total: 36

Property Type	Number
Patent Number:	6392790
Application Number:	09710774
Application Number:	09710722
Application Number:	09710731
Application Number:	09965396
Application Number:	09755886
Application Number:	09755847
Application Number:	09779184
Application Number:	09779185
Application Number:	09782601
Application Number:	09782595
Application Number:	09778992
Application Number:	09800966
Application Number:	09826388
Application Number:	09800106

OP \$1440.00 6392790

PATENT

500130287

REEL: 017982 FRAME: 0972

Application Number:	09872363
Application Number:	09826285
Application Number:	09834984
Application Number:	09872356
Application Number:	09872361
Application Number:	09866504
Application Number:	09801088
Application Number:	09880714
Application Number:	09922001
Application Number:	09948942
Application Number:	10014875
Application Number:	10028745
Application Number:	10071218
Application Number:	10076944
Application Number:	10122143
Application Number:	10129000
Application Number:	10145590
Application Number:	10160987
Application Number:	10160443
Application Number:	10241052
Application Number:	10395406

CORRESPONDENCE DATA

Fax Number: (415)217-5910

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (415) 434-1600

Email: amcalister@howardrice.com, scoutu@howardrice.com,
jbarley@howardrice.com, trademarks@howardrice.com

Correspondent Name: Howard, Rice, Nemerovski, Canady et al

Address Line 1: Three Embarcadero Center, Seventh Floor

Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	14420.0009
NAME OF SUBMITTER:	Stephanie W. Coutu

Total Attachments: 2

source=RELEASE SECURITY INTEREST (patent)#page1.tif

source=RELEASE SECURITY INTEREST (patent)#page2.tif

RELEASE OF SECURITY INTEREST (PATENTS)

For good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, **REDFERN PHOTONICS PTY LTD**, an Australian corporation ("**Secured Party**"), hereby irrevocably and forever terminates, to the extent not previously terminated:

1) that certain Security Agreement dated as of February 3, 2004 (the "**Security Agreement**") executed by **REDFERN BROADBAND NETWORKS INC.**, a Delaware corporation ("**Grantor**") in favor of Secured Party, as collateral agent on behalf of the investors listed on the signature pages thereof ("**Collateral Agent**"), and

2) that certain Grant of Patent Security Interest dated as of February 3, 2004 (the "**Grant of Patent Security Interest**"), executed by Grantor in favor of Secured Party, as Collateral Agent,

releases all rights of Secured Party, as Collateral Agent (including without limitation the rights of the investors listed on the signature pages to the Security Agreement), under the Security Agreement, the Grant of Patent Security Interest, or otherwise, in and to the "**Patent Collateral**" as defined in the Grant of Patent Security Interest (which Patent Collateral includes without limitation the patent registrations and patent applications set forth on Attachment 1 hereto), and reconveys to Grantor all right, title, and interest of Secured Party, as Collateral Agent, in and to all such Patent Collateral, including without limitation the patent registrations and patent applications set forth on Attachment 1 hereto. Secured Party represents and warrants that it has all necessary rights and authority to enter into and perform this Release of Security Interest and, without limiting the foregoing, has not previously assigned or otherwise conveyed any such rights to any other person or entity.

Secured Party acknowledges that the Grant of Patent Security Interest was recorded with the United States Patent and Trademark Office on February 20, 2004, represented by Reel/Frame #014363/0227.

Secured Party has caused this Release of Security Interest to be duly executed as of the date set forth below.

Dated: 20/6/06, 2006

REDFERN PHOTONICS PTY LTD.,
an Australian corporation

By: [Signature]
Name: LEX M. ARTHUR
Title: DIRECTOR

ATTACHMENT 1**PATENTS**

Title	Patent Filing Date (US)	Date Issued	Patent No.
Bi-directional amplifier	4 April 2001	21-May-02	6392790

PATENT APPLICATIONS

RBN Patent Application - Title	US Application Filing Date	US Application No. Number
Stackable and modular network element design	10-Nov-00	09/710774
Terminal multiplexer structure	10-Nov-00	09/710722
Multiplexer structure	10-Nov-00	09/710731
Optical fibre	26-Sep-01	09/965396
Asymmetric compatible network element	5-Jan-01	09/755886
Network management	5-Jan-01	09/755847
Optical network structure	8-Feb-01	09/779184
Hierarchical WDM in client-server architecture	7-Feb-01	09/779185
Continuous wave laser subsystem	12-Feb-01	09/782601
Network management architecture	12-Feb-01	09/782595
Transparent OEO switch	7-Feb-01	09/778992
Optical traffic grooming	6-Mar-01	09/800966
Rack structure	3-Apr-01	09/826388
Optical supervisory channel	5-Mar-01	09/800106
Failure protection switching in optical network	1-Jun-01	09/872363
Bi-directional amplifier	4-Apr-01	09/826285
In-line hub amplifier	12-Apr-01	09/834984
Optical network hub structure	1-Jun-01	09/872356
Optical fire-wall	1-Jun-01	09/872361
Network element management	25-May-01	09/866504
DWDM network	6-Mar-01	09/801088
Communications network	12-Jun-01	09/880714
OSP hardened CWDM network	3-Aug-01	09/922001
CWDM network node	7-Sep-01	09/948942
Protected linear optical network	11-Dec-01	10/014875
WDM add/drop multiplexer module	21-Dec-01	10/028745
Path protection in WDM network	7-Feb-02	10/071218
WDM transmission link design	15-Feb-02	10/076944
Diagnostic testing system for WDM networks	12-Apr-02	10/122143
WDM Assembly	23-Apr-02	10/129000
Jitter control in optical network	13-May-02	10/145590
Optical network management	31-May-02	10/160987
Embedded operational channel network management	31-May-02	10/160443
FDN signals crosstalk cancellation technique	10-Sep-02	10/241052
WDM-to-switch		10/395406