

03-14-2003



Docket No. 49575/DBP/C664

R.

102390151
PATENTS ONLY

JET

Box Assignment
Commissioner of Patents and Trademarks
Washington, D.C. 20231Post Office Box 7068
Pasadena, CA 91109-7068

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies): <u>3-11-03</u> Mark J. Owens; Chia Seiler; Brian Robert Brown; Mark Henry Bonwick; Quentin Scott; Robert Goh; and Ross Halgren Additional name(s) of conveying party(ies) attached: No		2. Name and address of receiving party(ies): Name: Redfern Broadband Networks Inc. Street Address: 1209 Orange Street, Wilmington, County of Newcastle, Delaware, 19801, U.S.A.			
3. Name of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 01-28-03; 01-28-03; 01-28-03; 01-30-03; 01-28-03; 01-31-03; and 01-28-03		Additional name(s) & address(es) attached? No			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: . <table border="0"> <tr> <td style="vertical-align: top;"> A. Patent Application No.(s) <u>10/323,870</u> </td> <td style="vertical-align: top;"> B. Patent No.(s) </td> </tr> </table>				A. Patent Application No.(s) <u>10/323,870</u>	B. Patent No.(s)
A. Patent Application No.(s) <u>10/323,870</u>	B. Patent No.(s)				
Additional numbers attached? No					
5. Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: D. Bruce Prout		6. Total number of applications and patents involved..... 1			
10. <input type="checkbox"/> Explanatory letter is enclosed.		7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 40.00 8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: March 5, 2003 By <u>D. Bruce Prout</u> Name: D. Bruce Prout 626/795-9900 I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 ON <u>3-5-03</u> <u>[Signature]</u> DATE SIGNATURE Total number of pages including cover sheet, attachments, and document: 2					

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CHRISTIE, PARKER & HALE
Post Office Box 7068
Pasadena, CA 91109-7068

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Mark J. Owens; Chia Seiler; Brian Robert Brown; Mark Henry Bonwick; Quentin Scott; Robert Goh; and Ross Halgren

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) Redfern Broadband Networks Inc.

having a place of business at

(3) 1209 Orange Street, Wilmington, County of Newcastle, Delaware, 19801, USA

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) IMPROVED WDM ADD/DROP MULTIPLEXER MODULE

which application was:

(a) executed on (5a): even date herewith

(b) filed on (5b): _____;

Application No.: _____;

(CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068) is hereby authorized to insert in (b) the specified data, when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

INVENTOR(S)	SIGNATURE	DATE
<u>Mark J. Owens</u>	X <u>[Signature]</u>	X <u>28 JAN 03</u>
<u>Chia Seiler</u>	X <u>[Signature]</u>	X <u>28 Jan 03</u>
<u>Brian Robert Brown</u>	X <u>[Signature]</u>	X <u>28 JAN 03</u>
<u>Mark Henry Bonwick</u>	X <u>[Signature]</u>	X <u>30 JAN 03</u>
<u>Quentin Scott</u>	X <u>[Signature]</u>	X <u>28 JAN 03</u>
<u>Robert Goh</u>	X <u>[Signature]</u>	X <u>31 JAN 03</u>
<u>Ross Halgren</u>	X <u>[Signature]</u>	X <u>28 Jan 03</u>

WITNESSES:

STEVEN KING

[Signature]

31/01/2003