

06-11-2001

Docket No. 41469/DBP/C664

6-5-01

REC



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Box Assignment  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068

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

<p><b>1. Name of conveying party(ies):</b> <b>Richard Lauder; and Ross Halgren</b></p> <p>Additional name(s) of conveying party(ies) attached: <b>No</b></p>	<p><b>2. Name and address of receiving party(ies):</b></p> <p>Name: <b>REDFERN BROADBAND NETWORKS, INC; and REDFERN BROADBAND NETWORKS PTY LTD</b></p> <p>Street Address: <b>1209 Orange Street, Wilmington, County of Newcastle, Delaware 19801, U.S.A.; and 1st Floor, 1 Central Ave., Australian Technology Park, Eveleigh, NSW 1430, Australia, Respectively</b></p> <p>Additional name(s) &amp; address(es) attached? <b>No</b></p>		
<p><b>3. Name of conveyance:</b></p> <p><input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other:</p> <p>Execution Date: <b>March 28, 2001</b></p>	<p><b>4. Application number(s) or patent number(s):</b></p> <p>If this document is being filed together with a new application, the execution date of the application is: .</p> <table style="width: 100%;"> <tr> <td style="width: 50%;"> <p><b>A. Patent Application No.(s)</b>  <b>09/755,886</b></p> </td> <td style="width: 50%;"> <p><b>B. Patent No.(s)</b></p> </td> </tr> </table> <p>Additional numbers attached? <b>No</b></p>	<p><b>A. Patent Application No.(s)</b>  <b>09/755,886</b></p>	<p><b>B. Patent No.(s)</b></p>
<p><b>A. Patent Application No.(s)</b>  <b>09/755,886</b></p>	<p><b>B. Patent No.(s)</b></p>		
<p><b>5. Please return the recorded document and address all correspondence to:</b></p> <p><b>CHRISTIE, PARKER &amp; HALE, LLP</b>  <b>P.O. Box 7068</b>  <b>Pasadena, CA 91109-7068</b>  <b>Attention: D. Bruce Prout</b></p>	<p><b>6. Total number of applications and patents involved.....</b> <span style="border: 1px solid black; padding: 2px 10px;">1</span></p> <p><b>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 40.00</b></p> <p><b>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.</b></p>		
<p><b>10. <input type="checkbox"/> Explanatory letter is enclosed.</b></p>	<p><b>9. Statement and signature.</b>          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.</p> <p>Date: June 1, 2001</p> <p style="text-align: right;">By <u><i>D Bruce Prout</i></u>          Name: D. Bruce Prout          626/795-9900</p> <p><small>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</small></p> <p><u>6/1/01</u>      <u><i>[Signature]</i></u>          DATE      SIGNATURE</p>		
<p>Total number of pages including cover sheet, attachments, and document: <span style="border: 1px solid black; padding: 2px 10px;">3</span></p>			

DBP/aam

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**PATENT**  
**REEL: 011865 FRAME: 0685**

# ASSIGNMENT OF PATENT APPLICATION

## NON - U.S. APPLICANT

WHEREAS, THE UNDERSIGNED INVENTORS, (hereinafter singly and collectively, **ASSIGNOR**) of the addresses indicated below, have invented the Invention described in an application entitled:

### ASYMMETRIC COMPATIBLE NETWORK ELEMENT

for Letters Patent of the United States which:

[ ] was filed as U.S. Serial No. 09/755886 filed on 5 January 2001

AND WHEREAS

#### 1. REDFERN BROADBAND NETWORKS, INC.

which is a:

- ☒ corporation
- ☐ company, other than a corporation
- ☐ partnership
- ☐ sole proprietor/individual

having a principal place of business at 1209 Orange Street, Wilmington, County of Newcastle, Delaware 19801, United States of America; and

#### 2. REDFERN BROADBAND NETWORKS PTY LTD

which is a:

- ☐ corporation
- ☒ company, other than a corporation
- ☐ partnership
- ☐ sole proprietor/individual

having a principal place of business at ~~Suite 292, 222 La Trobe Street, Melbourne, Victoria 3000, Australia;~~ *1<sup>st</sup> Floor, 1 Central Ave, Australian Technology Park, Eveleigh 1430,*

hereinafter singly and collectively, **ASSIGNEE**), is desirous of acquiring an Interest therein;

NOW, THEREFORE for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **ASSIGNOR** by these presents does sell, assign and transfer unto **ASSIGNEE**, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid patent application, and the Invention as described In the aforesaid application, in the United States, together with any divisions, continuations, continuations-In-part, reissues, or re-examinations thereof, and hereby authorise(s) and request(s) the Commissioner of Patents to issue Letters Patent issuing therefrom to **ASSIGNEE**, for the sole use and benefit of **ASSIGNEE**, its successors, assigns and legal representatives;

**ASSIGNOR** also hereby sells and assigns to said **ASSIGNEE**, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, designs and equivalents for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby further agrees to communicate with said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

ASSIGNOR hereby authorize and request our attorney, **Christie Parker & Hale** of 350 W. Colorado Boulevard, Suite 500, Pasadena CA 91105, United States of America, or its agents, the power to insert on this assignment further identification, including but not limited to application number(s) and filing dates, when known, which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark Office for the purposes of recording this document.

**EXECUTED** as of the dates written below by **ASSIGNOR**:

Date: 28 MARCH 2001

Richard Lauder  
Richard Lauder

Kerry Judd  
Witness Signature

KERRY JUDD  
Witness Name

Inventor's name: Richard Lauder  
Inventor's address: 31A Kitchener Street, Maroubra, New South Wales 2035, Australia

Date: 28 MARCH 2001

R Halgren  
Ross Halgren

Kerry Judd  
Witness Signature

KERRY JUDD  
Witness Name

Inventor's name: Ross Halgren  
Inventor's address: 44 Fuller Street, Collaroy Plateau, New South Wales 2097, Australia