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| Form <b>PTO-1595</b> (Rev. | 08/05)           |  |
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| OMB No. 0651-0027          | (exp. 6/30/2008) |  |

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United States Patent and Trademark Office

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| To the Director of the U.S. Patent and Trademark Office: Pleas                   | e record the attached documents or the new address(es) below.              |  |  |  |  |
|--|--|--|--|--|--|
| 1. Name of conveying party(ies)  | 2. Name and address of receiving party(ies)                                |  |  |  |  |
| Altitun AB   | Name: ADC Telecommunications, Inc.   |  |  |  |  |
|  | Internal Address:  |  |  |  |  |
| Additional name(s) of conveying party(ies) attached? Yes ✓ No                    |  |  |  |  |  |
| 3. Nature of conveyance/Execution Date(s):                                       | Street Address: 13625 Technology Drive                                     |  |  |  |  |
| Execution Date(s) December 19, 2003  |  |  |  |  |  |
| Assignment Merger  | City Edge Braids   |  |  |  |  |
| Security Agreement Change of Name  | City: <u>Eden Prairie</u>  |  |  |  |  |
| Joint Research Agreement   | State: MN  |  |  |  |  |
| Government Interest Assignment   | Country: USA Zip: 55344  |  |  |  |  |
| Executive Order 9424, Confirmatory License                                       | Country: USA Zip: 55344  |  |  |  |  |
| Other  | Additional name(s) & address(es) attached?  Yes  No                        |  |  |  |  |
| 4. Application or patent number(s):  A. Patent Application No.(s)                | document is being filed together with a new application.  B. Patent No.(s) |  |  |  |  |
| 10/050,329   | 6,763,165  |  |  |  |  |
|  | Additional numbers attached?   |  |  |  |  |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1                    |  |  |  |  |
| Name: Iain A. McIntyre   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00                              |  |  |  |  |
| Internal Address:  | Authorized to be charged by credit card                                    |  |  |  |  |
| Carlson, Caspers, Vandenburgh & Lindquist  | ✓ Authorized to be charged to deposit account                              |  |  |  |  |
| Street Address:  | Enclosed   |  |  |  |  |
| 225 South Sixth Street, Suite 3200   | None required (government interest not affecting title)                    |  |  |  |  |
| City: Minneapolis  | 8. Payment Information   |  |  |  |  |
| State: MN Zip: <u>55402</u>  | a. Credit Card Last 4 Numbers<br>Expiration Date                           |  |  |  |  |
| Phone Number: 612.436.9610   | 028  |  |  |  |  |
| Fax Number: 612.436.9605   | b. Deposit Account Number 30-2000  |  |  |  |  |
| Email Address: imcintyre@ccvl.com  | Authorized User Name lain A. McIntyre                                      |  |  |  |  |
| 9. Signature:  | September 28, 2006 =   |  |  |  |  |
| Signature <u>lain A. McIntyre</u> Name of Person Signing                         | Total number of pages including cover sheet, attachments, and documents:   |  |  |  |  |
|  |  |  |  |  |  |

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT TO CORPORATION

WHEREAS, Altitun AB, hereafter referred to ASSIGNOR, a corporation having whose business address is PO Box 911, SE 175 29 Jarfalla, Sweden, having acquired the entire, right, title and interest in U.S. Patent Application Serial No. 10/050,329, entitled GRATING ASSISTED COUPLER WITH CONTROLLED START, hereafter referred to as PATENT PROPERTY, and

WHEREAS, ADC Telecommunications, Inc., hereafter referred to as ASSIGNEE, a business organized under the laws of Minnesota and whose place of business and business address is 13625 Technology Drive, Eden Prairie, Minnesota 55344, is desirous of acquiring the entire right, title and interest in said PATENT PROPERTY;

NOW, THEREFORE for good and valuable consideration, the receipt whereof is acknowledged, ASSIGNOR hereby assigns and transfers unto ASSIGNEE the full and exclusive right to said PATENT PROPERTY in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent based on the PATENT PROPRTY including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; ASSIGNOR hereby authorizes the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

ASSIGNOR hereby agrees that ASSIGNOR, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to ASSIGNOR relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said PATENT PROPERTY, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

ASSIGNOR represents and agrees with said ASSIGNEE, its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR, and that full right to convey the same as herein expressed is possessed by ASSIGNOR.

1010.8127U1

Bradley V. Crary
Director
Altitun AB

State of Municala
County of Jean-grave

On this 19 day of December, 2003, before me personally appeared Bradley V. Crary, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the use and purposes therein set forth.

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IN TESTIMONY WHEREOF, a duly authorized officer of ASSIGNOR, has hereunto set

his hand on the date indicated below.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wesstrom et al. Patent No. 6,763,165 Title: Grating Assisted Coupler with Serial No.: 10/050,329 Controlled Start Filed: January 15, 2002 Docket No.: 1010.8127U1 Mail Stop Assignment Recordation Services Commissioner for Patents P.O.Box 1450 Alexandria, VA 22313-1450 We are transmitting herewith the following attached items (as indicated with an "X"): A return postcard. An Assignment of the invention to ADC Telecommunications, Inc. A Recordation Form Cover Sheet. If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 50-2880. Atty: Iain A McIntyre Reg. No. 40337 612-436-9610

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on September 28, 2006.

Iain A. McIntyre Name

**RECORDED: 10/03/2006** 

(GENERAL)

**PATENT** REEL: 018350 FRAME: 0385