Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	10-04-	2006	U.S. DEPARTMENT OF COMMERCE United 就就我 Patent and Trademark Office
			70% NCT -2 PM 3: 21
To the Director of the U.S. Patent and Trace	103316	3416	Jocuments or the new address(es) below?
Name of conveying party(ies) Altitun AB		Name: ADC Tele	dress of receiving party(ies) communications, Inc.
Additional name(s) of conveying party(ies) attache 3. Nature of conveyance/Execution Date(s) December 19, 2003	ate(s):	Street Address:	13625 Technology Drive
✓ Assignment	ger nge of Name	City: <u>Eden Prairi</u>	<u>e</u>
Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other		State: MN Country: USA	Zip: <u>55344</u>
4. Application or patent number(s): A. Patent Application No.(s)) & address(es) attached? Yes
10/239,554 06 DBYRNE 00000078 502880 10239554	ditional numbers att	6,785,309	⁷ No
5. Name and address to whom corres concerning document should be mail	pondence		r of applications and patents
Name: lain A. McIntyre			CFR 1.21(h) & 3.41) \$_40.00
Internal Address:Carlson, Caspers, Vandenburgh & Lindquist Street Address:225 South Sixth Street, Suite 3200 City: _Minneapolis State: _MN Zip: _55402 Phone Number: _612.436.9610 Fax Number: _612.436.9605 Email Address: _imcintyre@ccvl.com		Authorized Authorized Enclosed	to be charged by credit card to be charged to deposit account red (government interest not affecting title
		8. Payment Info	ormation d Last 4 Numbers Expiration Date
		,	ccount Number <u>50-2880</u> d User Name <u>lain A. McIntyre</u>
9. Signature:	Signature tyre	, , , , , , , , , , , , , , , , , , ,	September 27, 2006 Date otal number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

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

Name of Person Signing

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. 10/239,554, entitled METHOD FOR FREQUENCY AND MODE STABILISATION OF A TUNEABLE LASER THAT HAS AT LEAST THREE SECTIONS, 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.

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IN TESTIMONY WHEREOF, a duly authorized officer of ASSIGNOR, has hereunto set his hand on the date indicated below.

Bradley V. Crary

Director Altitun AB <u>/</u> December, 2003

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On this <u>19</u> 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

[SEAL]

JEAN HAMMOND
NOTARY PUBLIC-MINNESOTA
My Commission Expires Jan. 31, 2005

for the use and purposes therein set forth.

Notary Public