Fo	Drm PTO-1595 (Rev. 08/05) 10 - 04 MB No. 0651-0027 (exp. 6/30/2008)	-2006	U.S. DEPARTMENT OF COMMERCE		
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9	10331		2003 OCT -2 PM 3 23		
ήĽ	To the Director of the U.S. Patent and Trademark Office: Pleas	é recolu une una con	cuments or the intervating states below in		
1 .	. Name of conveying party(ies)	2. Name and add	ress of receiving party(ies)		
	Altitun AB	Name: ADC Teleco	ommunications, Inc.		
		Internal Address:			
	dditional name(s) of conveying party(ies) attached? [] Yes 🗹 No				
	. Nature of conveyance/Execution Date(s):	Street Address:	13625 Technology Drive		
1	Execution Date(s) December 19, 2003	-			
I.	Assignment Merger	<u></u>			
	Security Agreement Change of Name	City: Eden Prairie			
	Joint Research Agreement	State: MN			
	Government Interest Assignment				
	Executive Order 9424, Confirmatory License	Country: <u>USA</u>	Zip: <u>55344</u>		
	Other	Additional name(s)	& address(es) attached? 🗌 Yes 🗹 No		
4			filed together with a new application.		
	A. Patent Application No.(s)	B. Patent No.(-		
	10/030,233	6,801,552			
	DBYRNE 00000073 502680 10030233	 tached? ☐ Yes ✔I	No		
01 FC:8021	40.00 DA Additional numbers at Additional nu		of applications and patents		
	concerning document should be mailed:	involved: 1			
	Name: Jain A. McIntyre	7 Total fee (37 C	FR 1.21(h) & 3.41) \$ <u>40.00</u>		
I.	Internal Address:		be charged by credit card		
	Carlson, Caspers, Vandenburgh & Lindquist		be charged to deposit account		
		Enclosed			
	Street Address:		ed (government interest not affecting title)		
	225 South Sixth Street, Suite 3200	8. Payment Info	rmation		
	City: <u>Minneapolis</u>		Last 4 Numbers		
5	State: <u>MN</u> Zip: <u>55402</u>		Expiration Date		
l i	Phone Number: <u>612.436.9610</u>	h Denosit Acc	count Number _50-2880		
l i	Fax Number: <u>612.436.9605</u>				
	Email Address: imcintyre@ccvl.com	Authorized	User Name <u>lain A. McIntyre</u>		
L.	9. Signature: <u><u> </u></u>	>	September 27, 2006		
	Signature Date				
	Iain A. McIntyre Total number of pages including cover sheet, attachments, and documents:				
	Name of Person Signing shoet) should be faxed to (571) 273-0140, or mailed to:				

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

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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. 10/030,233, entitled A METHOD AND ARRANGEMENT FOR CONTROLLING A TUNEABLE LASER, 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.

1010.8164UW

PATENT REEL: 018338 FRAME: 0942

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

ROD		mber, 2003
Bradley V. Crary Director Altitun AB	Date	
State of Minesola)		
County of <u>Hennepin</u>)		

On this $\underline{/9}$ 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.

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

Jamos

Notary Public

1010.8164UW

PATENT REEL: 018338 FRAME: 0943

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BROBERG et al.

Title: A Method and Arrangement for Controlling a Tuneable Laser

Docket No.:	1010.8164UW	Patent No. 6,801,552
Filed:	January 5, 2002	Serial No.: 10/030233

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.
- $\frac{X}{X}$ 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 required fees or credit overpayment to Deposit Account No. 50-2880.

By: < Name: Iain A. McIntyre Reg. No. 40,337

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: MS Assignment Recordation Services, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 27th day of September, 2006.

C. M-3

Iain A. McIntyre Name

(GENERAL)

RECORDED: 10/02/2006