Atty Docket No.:	235144U\$28	
To the Director of the United State		
Name of conveying party(ies):     ADC Telecommunications, Inc.		
Additional name(s	s) of conveying	
3. Nature of Conv	eyance:	
Assignment		

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

o the Director of the United States Patent and Trademark Office. Ple Name of conveying party(ies): ADC Telecommunications, Inc. Additional name(s) of conveying party(ies) attached?   Yes No Nature of Conveyance:	Name and address of receiving party(ies):     Name: Broadband Royalty Corporation     Address: 1105 North Market Street     Suite 1300     Wilmington, Delaware 19801
Assignment	Additional name(s) and address(es) attached?  Yes No
<ul> <li>4. Application number(s) or patent number(s):</li> <li>         This document is being filed together with a new application     </li> <li>A. Patent Application No.(s)</li> <li>         09/273,197     </li> <li>Additional numbers attack</li> </ul>	B. Patent No.(\$) hed? □ Yes ■ No
5. Name and address of party to whom correspondence concerning document should be mailed:  Customer Number  22850  Tel. (703) 413-3000 Fax. (703) 413-2220	<ul> <li>6. Total applications and patents involved: 1</li> <li>7. Total fee (37 CFR 3.41): \$40.00</li> <li>■ Enclosed</li> <li>□ Authorized to be charged to deposit account</li> <li>8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)</li> </ul>
DO NOT USE	THIS SPACE
9. Statement and signature  To the best of my knowledge and belief, the foregoing informatic copy of the original document.  Michael Monaco Name of Person Signing  Registration Number: 52,041  Total number of pages include	gnature
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Mail documents to be recorded with required cover sheet information to:

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> **PATENT** REEL: 015803 FRAME: 0961

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## <u>ASSIGNMENT</u>

WHEREAS, ADC Telecommunications, Inc. of 12501 Whitewater Drive, Minnetonka, Minnesota 55343, a corporation organized and existing under the laws of the State of Minnesota is the exclusive owner, by assignment, of the application for letters patent of the United States of America Application No. 09/273,197, filed March 19, 1999; and

WHEREAS, Broadband Royalty Corporation of 1105 North Market Street, Suite 1300, Wilmington, Delaware, a corporation organized and existing under the laws of the State of Delaware (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said application for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, ADC Telecommunications, Inc. by these presents do sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America in and to the aforesaid application for letters patent and the invention described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof.

ADC Telecommunications, Inc. hereby authorizes and requests the Patent Office in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of its entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors

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and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by ADC Telecommunications, Inc. had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, ADC Telecommunications, Inc., has caused these presents to be signed by its officer hereunto duly authorized.

ADC TELECOMMUNICATIONS, INC.

Date: 11 February 2005

**RECORDED: 02/28/2005** 

Name: Michael K. Ouyang

Title: Chief Intellectual Property Counse