# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: SECURITY AGREEMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ADC Telecommunications, Inc.	04/03/2008

#### **RECEIVING PARTY DATA**

Name:	JPMorgan Chase Bank, N.A., as Administrative Agent	
Street Address:	10 South Dearborn	
City:	Chicago	
State/Country:	ILLINOIS	
Postal Code:	60603	

#### PROPERTY NUMBERS Total: 63

Property Type	Number
Patent Number:	6704545
Patent Number:	5627879
Application Number:	09747273
Patent Number:	6415006
Patent Number:	6628521
Patent Number:	7039399
Application Number:	11094947
Patent Number:	7301756
Application Number:	11627251
Application Number:	11692026
Application Number:	11692032
Application Number:	11831561
Application Number:	11831603
Patent Number:	RE37489
Patent Number:	5316243
	DATENT

**PATENT** 

REEL: 020753 FRAME: 0037

500505438

Patent Number:	5467062
Patent Number:	5317663
Patent Number:	5305405
Patent Number:	RE38311
Patent Number:	5885096
Patent Number:	6650885
Patent Number:	5913701
Patent Number:	5752781
Patent Number:	5964607
Patent Number:	5883995
Patent Number:	5984531
Patent Number:	6045378
Patent Number:	6868220
Patent Number:	5967852
Patent Number:	6146192
Patent Number:	6537106
Patent Number:	6215938
Patent Number:	6116961
Patent Number:	6468112
Patent Number:	6589062
Patent Number:	6424781
Patent Number:	6186798
Patent Number:	6438310
Patent Number:	RE39546
Patent Number:	6419402
Patent Number:	6456203
Patent Number:	6422902
Patent Number:	6695489
Patent Number:	6625373
Patent Number:	6535683
Patent Number:	6992257
Patent Number:	6545562
Patent Number:	6597256
Patent Number:	7079744
Patent Number:	7120002
	PATENT PEEL : 020753 EPAME: 0

REEL: 020753 FRAME: 0038

Patent Number:	6905372
Patent Number:	6591051
Patent Number:	6709186
Patent Number:	6916120
Patent Number:	7093997
Patent Number:	6715719
Patent Number:	7083051
Patent Number:	7086539
Patent Number:	7233731
Patent Number:	7198409
Patent Number:	7292763
Patent Number:	7218827
Patent Number:	7277620

## **CORRESPONDENCE DATA**

Fax Number: (214)981-3400

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 214-981-3483

Email: dclark@sidley.com

Correspondent Name: Dusan Clark, Esq.

Address Line 1: Sidley Austin LLP

Address Line 2: 717 N. Harwood St. Suite 3400

Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:	36084-36100
NAME OF SUBMITTER:	Dusan Clark

#### Total Attachments: 4

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> PATENT REEL: 020753 FRAME: 0039

# CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES PATENTS

THIS CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES PATENTS (the "<u>Confirmatory Grant</u>") is made effective as of April 3, 2008 by and from ADC Telecommunications, Inc., a Minnesota corporation (the "<u>Grantor</u>"), to and in favor of JPMORGAN CHASE BANK, N.A., (the "<u>Grantee</u>") for itself and as Administrative Agent for the Lenders (as defined in the Credit Agreement referenced below).

WHEREAS, ADC Telecommunications, Inc. (the "Borrower"), the Lenders and Grantee have entered into a Credit Agreement dated as of April 3, 2008 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement").

WHEREAS, the Grantor, along with certain other Subsidiaries of the Borrower, has guaranteed the repayment of the Secured Obligations pursuant to a Guaranty dated as of April 3, 2008 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Guaranty").

WHEREAS, the Borrower, the Grantor and certain Subsidiaries of the Borrower have entered into a Pledge and Security Agreement dated as of April 3, 2008 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement").

WHEREAS, the Grantor owns the patents (the "<u>Patents</u>") listed on <u>Exhibit A</u> attached hereto, which Patents are registered or pending with the United States Patent and Trademark Office.

WHEREAS, this Confirmatory Grant has been granted in conjunction with the security interest granted to Grantee under the Security Agreement. The rights and remedies of Grantee with respect to the security interest granted herein are without prejudice to and are in addition to those set forth in the Security Agreement and the other Loan Documents, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Confirmatory Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed that:

1) <u>Definitions</u>. All capitalized terms not defined herein shall have the respective meaning given to them in the Credit Agreement.

#### 2) The Security Interest.

- (a) This Confirmatory Grant is made to secure the satisfactory performance and payment of (i) all the Secured Obligations and (ii) all of the obligations and liabilities of the Subsidiary Guarantors under the Guaranty. Upon the payment in full of all Secured Obligations (other than contingent indemnification obligations), Grantee shall promptly, upon such satisfaction, execute, acknowledge, and deliver to Grantor all reasonably requested instruments in writing releasing the security interest in the Patents acquired under this Confirmatory Grant.
- (b) The Grantor hereby grants to Grantee a security interest in (1) all of Grantor's right, title and interest in and to the Patents set forth in Exhibit A now owned or from time to time after the date hereof owned or acquired by the Grantor, together with (2) all proceeds of the Patents, and (3) all causes of action arising prior to or after the date hereof for infringement of the Patents or unfair competition regarding the same.

PATENT REEL: 020753 FRAME: 0040 IN WITNESS WHEREOF, the Grantor has executed this Confirmatory Grant of Security Interest effective as of the date first written above.

ADC TELECOMMUNICATIONS, INC.

By: Some & Makes
Name: James G. Mathews

Title. Vice President and Chief Financial Officer

STATE OF Minnesota )
Hennepin COUNTY )

On April 3, 2008, before me, <u>Didning</u>, Notary Public, personally appeared <u>James G. Metheus</u>, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

(SEAL)

DIONNA E. CATCHINGS NOTARY PUBLIC - MINNESOTA MY COMMISSION EXPIRES 01/31/10 Notary Public, State of Mynnescha

My Commission Expires: 1/3/10

Signature Page for Grant of Security Interest in United States Patents

PATENT

REEL: 020753 FRAME: 0041

# CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES PATENTS Exhibit A - SCHEDULE OF PATENTS

Patents, copyrights, trademarks protected under federal law and industrial designs:

## Patents

Patent No./Application No.	Issue Date / Application Date	Description
6,704,545	3/9/2004	POINT-TO-POINT MULTIPOINT DIGITAL RADIO FREQUENCY TRANSPORT
5,627,879	5/6/1997	CELLULAR COMMUNICATION SYSTEM WITH CENTRALIZED BASE STATIONS AND DISTRIBUTED ANTENNA UNITS
09/747,273	12/22/2000	CELLULAR COMMUNICATION SYSTEM WITH SECTORIZATION
6,415,006	7/2/2002	REDUCING WAITING TIME JITTER
6,628,521	9/30/2003	MECHANICAL HOUSING
7,039,399	5/2/2006	DISTRIBUTION OF WIRELESS TELEPHONY AND DATA SIGNALS IN A SUBSTANTIALLY CLOSED ENVIRONMENT
11/094,947	3/31/2005	DYNAMIC REALLOCATION OF BANDWIDTH AND MODULATION PROTOCOLS
7,301,756	11/27/2007	SYSTEM FOR MOUNTING MODULES IN A RACK MOUNTED CHASSIS
11/627,251	1/25/2007	MODULAR WIRELESS COMMUNICATIONS PLATFORM
11/692,026	3/27/2007	MODULARIZED RADIO FREQUENCY BAND COMPONENTS ON REMOVABLE DOORS
11/692,032	3/27/2007	METHOD AND SYSTEM FOR ENHANCING THE PERFORMANCE OF WIDEBAND DIGITAL RF TRANSPORT SYSTEMS
11/831,561	7/31/2007	APPARATUS FOR TRANSFERRING HEAT IN A FIN OF A HEAT SINK
11/831,603	7/31/2007	APPARATUS FOR TRANSFERRING BETWEEN TWO HEAT CONDUCTING SURFACES
RE37489	1/1/2002	OPTICAL FIBER DISTRIBUTION FRAME
5,316,243	8/21/2007	OPTICAL CABLE MANAGEMENT
5,467,062	11/14/1995	MINATURE COAX JACK MODULE
5,317,663	5/31/1994	ONE PIECE SC ADAPTOR
5,305,405	4/19/1994	PATCH CORD
RE38311	11/11/2003	HIGH-DENSITY CABLE DISTRIBUTION FRAME
5,885,096	3/23/1999	SWITCHING COAX JACK DEVICE
6,650,885	11/18/2003	RF CIRCUIT MODULE
5,913,701	6/22/1999	DSX MODULE WITH REMOVABLE SWITCHING JACK
5,752,781	5/19/1998	FIBER TROUGH COUPLING
5,964,607	10/12/1999	COAXIAL SWITCHING JACK WITH SLIDING CENTER CONDUCTOR
5,883,995	3/16/1999	FIBER CONNECTOR AND ADAPTER
5,984,531	11/16/1999	FIBER CONNECTOR AND ADAPTER
6,045,378	4/4/2000	SWITCHING COAXIAL JACK WITH IMPEDANCE MATCHING
6,868,220	3/15/2005	OPTICAL CABLE EXIT TROUGH
5,967,852	10/19/1999	REPAIRABLE CONNECTOR AND METHOD
6,146,192	11/14/2000	BULKHEAD CONNECTOR SYSTEM INCLUDING ANGLED ADAPTER
6,537,106	3/25/2003	TELECOMMUNICATIONS PATCH PANEL WITH ANGLED CONNECTOR MODULES
		Exhibit A

PATENT REEL: 020753 FRAME: 0042

6,215,938	4/10/2001	FIBER OPTIC CABINET AND TRAY
6,116,961	9/12/2000	JACK ASSEMBLY
6,468,112	10/22/2002	VERTICAL CABLE MANAGEMENT SYSTEM WITH
0.500.000	7/0/0000	RIBCAGE STRUCTURE
6,589,062	7/8/2003	DSX MODULE WITH REMOVABLE JACK
6,424,781	7/23/2002	OPTICAL FIBER DISTRIBUTION FRAME WITH PIVOTING CONNECTOR PANELS
6,186,798	2/13/2001	HIGH DENSITY PATCHING SYSTEM
6,438,310	8/20/2002	CABLE MANAGEMENT PANEL WITH SLIDING DRAWER
RE39546	4/3/2007	JACK INCLUDING CROSSTALK COMPENSATION FOR PRINTED CIRCUIT BOARD
6,419,402	7/16/2002	FIBER OPTIC CONNECTOR AND METHOD FOR ASSEMBLING
6,456,203	9/24/2002	POWER DISTRIBUTION PANEL WITH MODULAR ELEMENTS
6,422,902	7/23/2002	LOW PROFILE TELECOMMUNICATIONS JACK WITH LAMP SWITCH
6,695,489	2/24/2004	TUNABLE FIBER OPTIC CONNECTOR AND METHOD FOR ASSEMBLING
6,625,373	9/23/2003	CABLE EXIT TROUGH WITH INSERT
6,535,683	3/18/2003	CABLE EXIT TROUGH WITH COVER
6,992,257	1/31/2006	ELECTRONIC SIGNAL TRANSMISSION AND SWITCHING JACK
6,545,562	4/8/2003	PLUG CONNECTOR FOR CABLE TELEVISION NETWORK AND METHOD OF USE
6,597,256	7/22/2003	MULTI-CIRCUIT SIGNAL TRANSFORMER
7,079,744	7/18/2006	CABLE MANAGEMENT PANEL WITH SLIDING DRAWER AND METHODS
7,120,002	10/10/2006	POWER DISTRIBUTION BUS WITH PROTECTION AND ALARMING
6,905,372	6/14/2005	INTERNAL POWER BUS AND POWER OUTPUT ASSEMBLY
6,591,051	7/8/2003	FIBER TERMINATION BLOCK WITH ANGLED SLIDE
6,709,186	3/23/2004	COUPLER FOR CABLE TROUGH
6,916,120	7/12/2005	FIBER OPTIC CONNECTOR AND METHOD
7,093,997	8/22/2006	COUPLER FOR CABLE TROUGH
6,715,719	4/6/2004	COUPLER FOR CABLE TROUGH
7,083,051	8/1/2006	CABLE MANAGEMENT ASSEMBLY, SYSTEM AND METHOD
7,086,539	8/8/2006	HIGH DENSITY PANEL WITH ROTATING TRAY
7,233,731	6/19/2007	TELECOMMUNICATIONS CONNECTION CABINET
7,198,409	4/3/2007	FIBER OPTIC CONNECTOR HOLDER AND METHOD
7,292,763	11/6/2007	FIBER ACCESS TERMINAL
7,218,827	5/15/2007	MULTI-POSITION FIBER OPTIC CONNECTOR HOLDER AND METHOD
7,277,620	10/2/2007	FIBER OPTIC SPLITTER