PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian C. SMITH	12/06/2010
Jacob D. McCLEARY	12/06/2010

RECEIVING PARTY DATA

Name:	ADTRAN, INC.	
Street Address:	901 Explorer Blvd.	
City:	Huntsville	
State/Country:	ALABAMA	
Postal Code:	35806	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12961574

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: | ID41-10 (72285)

NAME OF SUBMITTER: Richard K. Warther

Total Attachments: 2

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PATENT

REEL: 025459 FRAME: 0605

OF \$40.00 129615/4

ASSIGNMENT

WHEREAS, Brian C. SMITH of Madison, Alabama; and Jacob D. McCLEARY of Harvest, Alabama; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in REVERSIBLE FAN MODULE FOR ELECTRONIC ENCLOSURES, for which ASSIGNORS have executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

WHEREAS, **ADTRAN, INC**., a Delaware corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNORS do hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenant and agree that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and

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agree that said ASSIGNORS will communicate to said ASSIGNEE any facts known to said ASSIGNORS respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

| /2 | 6 | 10 | Date (mm/dd/year)