

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timothy J. Schlichter</td> <td>01/27/2010</td> </tr> <tr> <td>David Perkinson</td> <td>01/27/2010</td> </tr> <tr> <td>Mark Rudolph</td> <td>01/27/2010</td> </tr> </tbody> </table>		Name	Execution Date	Timothy J. Schlichter	01/27/2010	David Perkinson	01/27/2010	Mark Rudolph	01/27/2010		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ADTRAN, INC.</td> </tr> <tr> <td>Street Address:</td> <td>901 Explorer Blvd.</td> </tr> <tr> <td>City:</td> <td>Huntsville</td> </tr> <tr> <td>State/Country:</td> <td>ALABAMA</td> </tr> <tr> <td>Postal Code:</td> <td>35806</td> </tr> </table>		Name:	ADTRAN, INC.	Street Address:	901 Explorer Blvd.	City:	Huntsville	State/Country:	ALABAMA	Postal Code:	35806
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 8777697945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: apsi@fr.com Correspondent Name: Fish & Richardson P.C. Address Line 1: P.O. Box 1022 Address Line 4: Minneapolis, MINNESOTA 55440-1022											
ATTORNEY DOCKET NUMBER:	37075-0013002										
NAME OF SUBMITTER:	Susan C. Johnson										
Signature:	/Susan C. Johnson/										
Date:	07/17/2013										
Total Attachments: 2 source=37075-0013002_Assignment#page1.tif source=37075-0013002_Assignment#page2.tif											

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A S S I G N M E N T

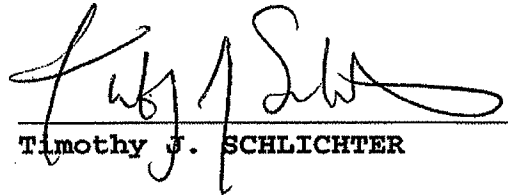
WHEREAS, **Timothy J. SCHLICHTER** of Huntsville, Alabama; and **David PERKINSON** of Madison, Alabama; and **Mark RUDOLPH** of Madison, Alabama; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **SYSTEM AND METHOD FOR LOCATING OFFENDING NETWORK DEVICE AND MAINTAINING NETWORK INTEGRITY**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed **January 21, 2010** in the United States Patent and Trademark Office and assigned **Serial No. 12/691,045**; and

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

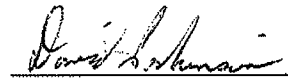
NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, 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 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.

1/27/2010
Date


Timothy J. SCHLICHTER

1/27/2010
Date


David PERKINSON

1/27/2010
Date


Mark RUDOLPH