

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM741895

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
ADTRAN, Inc.		07/18/2022	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Wells Fargo Bank, National Association, as Administrative Agent		
<b>Street Address:</b>	1700 Lincoln Street, 3rd Floor		
<b>Internal Address:</b>	MAC C7300-033		
<b>City:</b>	Denver		
<b>State/Country:</b>	COLORADO		
<b>Postal Code:</b>	80203		
<b>Entity Type:</b>	National Banking Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 22</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	5082929	SMART/RG	
<b>Registration Number:</b>	5200469	SMART/RG FORWARD THINKING	
<b>Registration Number:</b>	5595962	INTELLIFI	
<b>Registration Number:</b>	5060234	BRINGING THE WORLD TOGETHER	
<b>Registration Number:</b>	5453777	SUPER-VECTORING	
<b>Registration Number:</b>	4946798	SIMI	
<b>Registration Number:</b>	4660470	PROCARE	
<b>Registration Number:</b>	5078245	PROCLOUD	
<b>Registration Number:</b>	4625799	PROSERVICES	
<b>Registration Number:</b>	4660471	PROSTART	
<b>Registration Number:</b>	4289084	ACES	
<b>Registration Number:</b>	3180379	NETVANTA	
<b>Registration Number:</b>	3276287	N-COMMAND	
<b>Registration Number:</b>	3154872	OPTI-6100	
<b>Registration Number:</b>	3040121	OPTI-3	
<b>Registration Number:</b>	3149395	TSCAN	
<b>Registration Number:</b>	2801436	ADTRAN	
<b>Registration Number:</b>	2807079	NETVANTA	

OP \$565.00 5082929

Property Type	Number	Word Mark
Registration Number:	2435633	TOTAL ACCESS
Registration Number:	2162502	TOTAL REACH
Registration Number:	1482251	ADTRAN
Serial Number:	88780466	ADTRAN MOSAIC

**CORRESPONDENCE DATA**

**Fax Number:** 7043738822

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 7043734640

**Email:** bsmith@mcguirewoods.com

**Correspondent Name:** Betty G. Smith, Senior Paralegal

**Address Line 1:** McGuireWoods LLP, 201 N. Tryon St.

**Address Line 2:** Suite 3000

**Address Line 4:** Charlotte, NORTH CAROLINA 28202

<b>ATTORNEY DOCKET NUMBER:</b>	2029724-1876
<b>NAME OF SUBMITTER:</b>	Betty G. Smith
<b>SIGNATURE:</b>	/Betty G. Smith/
<b>DATE SIGNED:</b>	07/18/2022

**Total Attachments: 5**

- source=Notice of Grant of Security Interest in Trademarks - ADTRAN, Inc. (7.18.2022)#page1.tif
- source=Notice of Grant of Security Interest in Trademarks - ADTRAN, Inc. (7.18.2022)#page2.tif
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- source=Notice of Grant of Security Interest in Trademarks - ADTRAN, Inc. (7.18.2022)#page4.tif
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**NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
TRADEMARKS**

Dated as of July 18, 2022

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Collateral Agreement dated as of July 18, 2022 (as amended, restated, supplemented or otherwise modified from time to time, the "Agreement") among the Grantor (as identified on the signature pages hereto), the other grantors party thereto and the Administrative Agent (as identified on the signature pages hereto) for the Secured Parties referenced therein, the undersigned Grantor has granted a continuing security interest in and continuing lien upon the trademarks and trademark applications identified on Schedule A to the Administrative Agent for the ratable benefit of the Secured Parties.

The Grantor and the Administrative Agent, on behalf of the Secured Parties, each hereby acknowledge and agree that the security interest in such trademarks and trademark applications (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any trademark or trademark application.

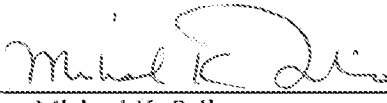
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Very truly yours,

ADTRAN, INC.

**GRANTOR:**

ADTRAN, Inc.  
901 Explorer Blvd.  
Huntsville, AL 35806

By:   
Name: Michael K. Foliano  
Title: President

JURISDICTION OF FORMATION OF  
GRANTOR: Delaware

ADTRAN, Inc.  
Notice of Grant of Security Interest in Trademarks  
Signature Page


**TRADEMARK**  
**REEL: 007793 FRAME: 0482**

Acknowledged and accepted:

**ADMINISTRATIVE AGENT:**

Wells Fargo Bank, National Association  
1700 Lincoln St., 3<sup>rd</sup> Floor  
MAC C7300-033  
Denver, CO 80203-4500

**WELLS FARGO BANK,  
NATIONAL ASSOCIATION, as  
Administrative Agent**

By:   
Name: Misty C. Johnson  
Title: SVP

**SCHEDULE A  
TO  
NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
TRADEMARKS**

**TRADEMARK APPLICATIONS**

Trademark	Application Number	Application Date	Status	Owner
ADTRAN MOSAIC	88780466	31-JAN-2020	Pending (ITU)	ADTRAN, Inc.

**TRADEMARKS**

Trademark	Application Number	Application Date	Registration Number	Registration Date	Status	Owner
SMART/RG	86563361	13-MAR-2015	5082929	15-NOV-2016	Registered	ADTRAN, Inc.
SMART/RG FORWARD THINKING  <b>SMART/RG</b> forward thinking	86563365	13-MAR-2015	5200469	09-MAY-2017	Registered	ADTRAN, Inc.
INTELLIFI	86554578	05-MAR-2015	5595962	30-OCT-2018	Registered	ADTRAN, Inc.
BRINGING THE WORLD TOGETHER	86504611	15-JAN-2015	5060234	11-OCT-2016	Registered	ADTRAN, Inc.
SUPER- VECTORING	86317811	23-JUN-2014	5453777	24-APR-2018	Registered	ADTRAN, Inc.
SIMI	86246039	08-APR-2014	4946798	26-APR-2016	Registered	ADTRAN, Inc.
PROCARE	85974346	01-JUL-2013	4660470	23-DEC-2014	Registered	ADTRAN, Inc.
PROCLOUD	85974352	01-JUL-2013	5078245	08-NOV-2016	Registered	ADTRAN, Inc.
PROSERVICES	85974358	01-JUL-2013	4625799	21-OCT-2014	Registered	ADTRAN, Inc.
PROSTART	85974780	01-JUL-2013	4660471	23-DEC-2014	Registered	ADTRAN, Inc.
ACES	85668298	03-JUL-2012	4289084	12-FEB-2013	Registered	ADTRAN, Inc.
NETVANTA	78763625	30-NOV-2005	3180379	05-DEC-2006	Registered	ADTRAN, Inc.

Trademark	Application Number	Application Date	Registration Number	Registration Date	Status	Owner
N-COMMAND	78455876	23-JUL-2004	3276287	07-AUG-2007	Registered	ADTRAN, Inc.
OPTI-6100	78434144	11-JUN-2004	3154872	10-OCT-2006	Registered	ADTRAN, Inc.
OPTI-3	78361377	02-FEB-2004	3040121	10-JAN-2006	Registered	ADTRAN, Inc.
TSCAN	78264103	18-JUN-2003	3149395	26-SEP-2006	Registered	ADTRAN, Inc.
ADTRAN	78139579	27-JUN-2002	2801436	30-DEC-2003	Registered	ADTRAN, Inc.
NETVANTA	76305766	28-AUG-2001	2807079	20-JAN-2004	Registered	ADTRAN, Inc.
TOTAL ACCESS	75523412	22-JUL-1998	2435633	13-MAR-2001	Registered	ADTRAN, Inc.
TOTAL REACH	75069644	08-MAR-1996	2162502	02-JUN-1998	Registered	ADTRAN, Inc.
ADTRAN	73678284	10-AUG-1987	1482251	29-MAR-1988	Registered	ADTRAN, Inc.