504260753 03/07/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4307433

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL M. JOFFE	04/27/2012
JARED D. CRESS	05/03/2012

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:	15452375

CORRESPONDENCE DATA

Fax Number: (256)512-0119

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.

256 551 0171 Phone:

Email: ipdocket@maynardcooper.com

Correspondent Name: SHANA EAST

Address Line 1: 655 GALLATIN STREET, SW Address Line 4: **HUNTSVILLE, ALABAMA 35801**

ATTORNEY DOCKET NUMBER:	05915-0393
NAME OF SUBMITTER:	JON E. HOLLAND
SIGNATURE: /joneholland/	
DATE SIGNED:	03/07/2017

Total Attachments: 4

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> **PATENT** REEL: 041488 FRAME: 0727 504260753

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ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

<u>Name</u>	Address
Daniel M. Joffe Jared D. Cress	2732 Tammerack Lane, Owens Crossroads, Alabama, 35763 2301 Dogwood Lane, SE, Decatur, Alabama, 35601

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

SYSTEMS AND METHODS FOR POWERING NETWORK ACCESS DEVICES FROM CUSTOMER PREMISES EQUIPMENT,

which was:	
	executed on even date herewith,
$\overline{\boxtimes}$	filed with the United States Patent and Trademark Office (USPTO) on April 2, 2012
	and assigned Serial No. 13/437,700, and
\boxtimes	further described in U.S. Provisional application entitled, "Reverse Powered
· E	DSLAM with Highly Compatible POTS" filed with the USPTO on April 1, 2011,
	and assigned Serial No. 61/470,859.

WHEREAS, ADTRAN, Inc., having a place of business at 901 Explorer Blvd., Huntsville, Alabama, 35806, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

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transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

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(Patent Assignment)

Daniel M. Joffe

Date:

United States of America

State of ALABAMA

County of MADISON

On this 27th day of _______, 20_12_, before me personally came Daniel M. Joffe to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

My Commission Expires (Date)

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5/2/12

United States of America

State of ALABAMA

County of MADISCIY

On this 3^{ed} day of May, 20 12, before me personally came Jared D. Cress to me known to be the individual described above and who executed the foregoing

Cress to me known to be the individual described above and who executed the foregot instrument, or acknowledged execution of the same.

Notary Public

My Commission Expires (Date)

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RECORDED: 03/07/2017