

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NOKIA SIEMENS NETWORKS OY	02/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADTRAN GMBH
<b>Street Address:</b>	SIEMENSDAMM 62
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<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	D-13627
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13056666
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<b>ATTORNEY DOCKET NUMBER:</b>	2008P00667
<b>NAME OF SUBMITTER:</b>	RALPH E LOCHER
<b>SIGNATURE:</b>	/RALPH E LOCHER/
<b>DATE SIGNED:</b>	03/19/2014
<b>Total Attachments: 2</b>	
source=2008P00667-SignedAssignment#page1.tif	
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ASSIGNMENT

WHEREAS, Nokia Siemens Networks Oy, a Finnish corporation doing business at Espoo, Finland, is the owner of the entire right, title and interest in and to United States application No. 13/056,666, filed on March 30, 2011, entitled


METHOD AND DEVICE FOR REDUCING THE TRANSMISSION POWER ON A  
DIGITAL SUBSCRIBER LINE

and the invention therein described and claimed.

AND WHEREAS, **ADTRAN GMBH**, a German limited liability company doing business at Berlin-Siemensstadt, Germany, is desirous of acquiring the entire interest in and to said invention, and in and to said U.S. application number.

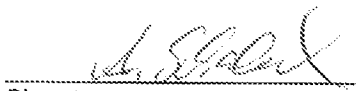
NOW, THEREFORE, be it known that for sufficient consideration, the receipt and sufficiency whereof are hereby acknowledged, Nokia Siemens Networks Oy has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said ADTRAN GMBH, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to the application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of the Letters Patent, the same to be held and enjoyed by the said ADTRAN GMBH, its legal representatives, successors and assigns, to the full end of the term for which the Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by Nokia Siemens Networks Oy, had this assignment and sale not been made.

For: Nokia Siemens Networks Oy

  
Signature

Bernd Schour  
Typed Name / Title  
authorized officer


05.02.2014  
Date

  
Signature

Alexander Schabel  
Typed Name / Title  
authorized officer

05.02.2014  
Date

For: Adtran GmbH

  
Signature

Dr. Eduard Scheiterer  
Typed Name / Title  
Managing Director

13.02.2014  
Date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed Name / Title

\_\_\_\_\_  
Date

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: NOKIA SIEMENS NETWORKS OY

Application No./Patent No.: 13/056,666

Filed/Issue Date: MARCH 30, 2011

Titled: METHOD AND DEVICE FOR REDUCING THE TRANSMISSION POWER ON A DIGITAL SUBSCRIBER LINE

NOKIA SIEMENS NETWORKS OY, a CORPORATION

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
  2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
  3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
- the patent application/patent identified above, by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 031952, Frame 0169, or for which a copy therefore is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1. [Signature]  
Signature

2. [Signature]

05.02.2014  
Date

1. Beirnd Schaar  
Printed or Typed Name

2. Alexander Schabel

both authorized officers  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**PATENT**

**RECORDED: 03/19/2014**

**REEL: 032470 FRAME: 0760**