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3. Nature As	e(s) of conveying party(ies) attached?	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Execution 1	Date: June 1, 2006; June 2, 2006	ू हैं। जिल्हा (%) जिल्हा (%)
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PATENT TRADEMARK OFFICE

**PATENT REEL: 018050 FRAME: 0414** 

## ASSIGNMENT

WHEREAS, we, Yu Lu, residing at 297 Turnpike Road, #326, Westborough, Massachusetts 01581, Randy Reagan, residing at 669 Devonwood Way, Clinton, Massachusetts 01510, Michael Noonan, residing at 148 South Street, Shrewsbury, Massachusetts 01545 and Jeff Gniadek, residing at 419 Kelley Road, Northbridge, Massachusetts 01534, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on April 19, 2006, application Serial No. 11/406,825 which is entitled Loop Back Plug and Method.

AND WHEREAS, ADC Telecommunications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be

PATENT REEL: 018050 FRAME: 0415 necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be. AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us. IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 20\_06 STATE OF MASSACHUSETTS ) ss. COUNTY OF MIDDLES EX ) On this 21 day of 1006, before me personally appeared Yu Lu to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth. Andua Ednords
Notary Public [SEAL] IN TESTIMONY WHEREOF, I have hereunto set my hand this 25<sup>t</sup> day of STATE OF MASSACHUSETTS )

On this and day of \_\_\_\_\_\_\_, 2006, before me personally appeared Randy Reagan to me known and known to me to be the person described in and who executed the foregoing

COUNTY OF MIDDLESEX

set forth.	
[SEAL]	Notary Public
IN TESTIMONY WHERI	EOF, I have hereunto set my hand this 2 <sup>nd</sup> day of
	Michael Noonan
STATE OF <u>MASSACHUSE 775</u> )  SS.  COUNTY OF <u>MIDDLESEX</u> )	
COUNTY OF MIDDLESEX )	
On this _ 2 4 day of	, 2006, before me personally appeared Michael
Noonan to me known and known to me to	be the person described in and who executed the foregoing
instrument, and he duly acknowledged to r	ne that he executed the same for the uses and purposes therein
set forth.	
[SEAL]	Andrew Edminds Notary Public

instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20_6.
STATE OF MASSACHUSETTS ) ss.  COUNTY OF MODIESEX )
On this, 20_6, before me personally appeared Jeff
Gniadek to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
[SEAL] Andre Edmonds Notary Public

4

**RECORDED: 07/03/2006**