

## PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA	
Name	Execution Date
INTELLECTUAL VENTURES FUND 100 LLC	12/30/2013
RECEIVING PARTY DATA	
Name:	SECURE AXCESS LLC
Street Address:	555 REPUBLIC DRIVE
Internal Address:	SUITE 200
City:	PLANO
State/Country:	TEXAS
Postal Code:	75074
PROPERTY NUMBERS Total: 22	
Property Type	Number
Patent Number:	5687121
Patent Number:	5777923
Patent Number:	5822252
Patent Number:	5768193
Patent Number:	5748538
Patent Number:	5774396
Patent Number:	5848000
Patent Number:	6381670
Patent Number:	5920503
Patent Number:	5777924
Patent Number:	5917757
Patent Number:	5856942
Patent Number:	5856945
Patent Number:	5914896

Patent Number:	6023188
Patent Number:	RE37419
Patent Number:	6356615
Patent Number:	6076115
Patent Number:	6085248
Patent Number:	6108713
Patent Number:	6172990
Patent Number:	6393489

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**Total Attachments: 4**

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**Exhibit A-2**  
**ASSIGNMENT OF PATENT RIGHTS**

For good and valuable consideration, the receipt of which is hereby acknowledged, Intellectual Ventures Fund 100 LLC, a Delaware limited liability company, having an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 (“*Assignor*”), does hereby sell, assign, transfer, and convey unto Secure Access LLC, a Texas limited liability company with an office at 555 Republic Drive, Suite 200, Plano, TX 75074 (“*Assignee*”), all of Assignor's right, title, and interest in and to the following (collectively, the “*Assigned Patent Rights*”):

(a) the patents and patent applications listed in the table below (the “*Patents*”);

<u>Patent No.</u> <u>(Application No.)</u>	<u>Country</u>	<u>Issue Date</u> <u>(Filing Date)</u>	<u>Title of Patent Inventor(s)</u>
5687121	US	5/14/1996	Flash EEPROM wordline decoder  Peter W. Lee; Hsing-Ya Tsao; Fu-Chang Hsu
5777923	US	6/17/1996	Flash memory read/write controller  Peter W. Lee; Hsing-Ya Tsao; Fu-Chang Hsu
5822252	US	7/5/1996	Flash memory wordline decoder with overerase repair  Peter W. Lee; Hsing-Ya Tsao; Fu-Chang Hsu
5768193	US	11/7/1996	Bit-refreshable method and circuit for refreshing a nonvolatile flash memory  Peter W. Lee; Hsing-Ya Tsao; Fu-Chang Hsu
5748538	US	11/14/1996	OR-plane memory cell array for flash memory with bit-based write capability, and methods for programming and erasing the memory cell array  Peter W. Lee; Hsing-Ya Tsao; Fu-Chang Hsu
5774396	US	12/9/1996	Flash memory with row redundancy  Peter W. Lee; Hsing-Ya Tsao; Fu-Chang Hsu
5848000	US	3/18/1997	Flash memory address decoder with novel latch structure  Peter W. Lee; Hsing-Ya Tsao; Fu-Chang Hsu
6381670	US	3/25/1997	Flash memory array having maximum and minimum threshold voltage detection for eliminating over-erasu

<u>Patent No.</u> (Application No.)	<u>Country</u>	<u>Issue Date</u> (Filing Date)	<u>Title of Patent Inventor(s)</u>
			Peter Wung Lee; Hsing-Ya Tsao; Fu-Chang Hsu; Wen-Tan Fan
5920503	US	5/2/1997	Flash memory with novel bitline decoder and sourceline latch
5777924	US	6/5/1997	Peter W. Lee; Fu-Chang Hsu; Hsing-Ya Tsao Flash memory array and decoding architecture
5917757	US	6/25/1997	Peter W. Lee; Fu-Chang Hsu; Hsing-Ya Tsao Flash memory with high speed erasing structure using thin oxide semiconductor devices
5856942	US	6/30/1997	Peter W. Lee; Fu-Chang Hsu; Hsing-Ya Tsao Flash memory array and decoding architecture
5856945	US	8/5/1997	Peter W. Lee; Fu-Chang Hsu; Hsing-Ya Tsao Method for preventing sub-threshold leakage in flash memory cells to achieve accurate reading, verifying, and fast over-erased vt correction
5914896	US	8/22/1997	Peter W. Lee; Fu-Chang Hsu; Hsing-Ya Tsao Flash memory with high speed erasing structure using thin oxide and thick oxide semiconductor devices
6023188	US	1/15/1999	Peter W. Lee; Fu-Chang Hsu; Hsing-Ya Tsao Positive/negative high voltage charge pump system
RE37419	US	10/29/1999	Peter W. Lee; Hsing-Ya Tsao; Fu-Chang Hsu Flash memory array and decoding architecture
6356615	US	10/13/1999	Fu-Chang Hsu; Hsing-Ya Tsao; Peter W. Lee Programmable event counter system
CNZL00814184.3	CN	9/6/2000	Brett Coon; David Keppel; Charles R Price Programmable event computer system
GB1234277	GB	9/6/2000	Brett Coon; David Keppel; Charles R Price Programmable event counter system
KR10-0596761	KR	9/6/2000	Brett Coon; David Keppel; Charles R Price Programmable event counter system

<u>Patent No.</u> <u>(Application No.)</u>	<u>Country</u>	<u>Issue Date</u> <u>(Filing Date)</u>	<u>Title of Patent Inventor(s)</u>
6076115	US	4/24/1997	Brett Coon; David Keppel; Charles R Price Media access control receiver and network management system  Alak K. Deb; Praveen D. Kumar; Namakkal S. Sambamurthy; Linh Tien Truong; Devendra K. Tripathi
6085248	US	4/24/1997	Media access control transmitter and parallel network management system  Alak K. Deb; Praveen D. Kumar; Namakkal S. Sambamurthy; Linh Tien Truong; Devendra K. Tripathi
6108713	US	4/24/1997	Media access control architectures and network management systems  Alak K. Deb; Praveen D. Kumar; Namakkal S. Sambamurthy; Linh Tien Truong; Devendra K. Tripathi
6172990	US	11/12/1997	Media access control micro-risc stream processor and method for implementing the same  Alak K. Deb; Namakkal S. Sambamurthy; William H. Bares
6393489	US	6/13/2000	Media access control architectures and network management systems  Alak K. Deb; Praveen D. Kumar; Namakkal S. Sambamurthy; Linh Tien Truong; Devendra K. Tripathi

(b) any reissues, reexaminations, extensions, continuations, continuing prosecution application, requests for continuing examinations, divisions, and registrations of any of the Patents;

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(d) causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringement; and

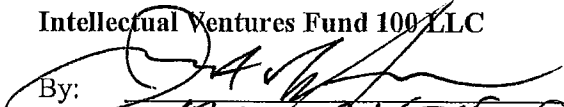
Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

Assignor will, at the reasonable request of Assignee, take all reasonable steps necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining and perfecting the Assigned Patent Rights

IN WITNESS WHEREOF this Assignment of Patent Rights is executed on December  
30, 2013.

**ASSIGNOR:**

**Intellectual Ventures Fund 100 LLC**

By:   
Name: JAMES A WESTFIELD  
Title: AUTHORIZED PERSON