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1. Sun-Chung CHEN	Name: ATEN INTERNATIONAL CO., LTD.
3. Nature of conveyance:	Country: Taiwan, R.O.C.
☑ Assignment	
 □ Security Agreement □ Change of Name □ Other 	
Execution Date: December 16, 2004	Additional name(s) & address(es) attached? 🗖 Yes 🗵 No
Application number(s) or patent number(s):If the document is being filed together with a new application,	
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If the document is being filed together with a new application, A. Patent Application No(s). filed Additional numbers a 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LOWE HAUPTMAN & BERNER, LLP Internal Address: Street Address: 1700 Diagonal Road, Suite 300 City: Alexandria State: VA Zip: 22314	 the execution date of the application is: n/a B. Patent No(s). attached? Yes X No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41) <u>\$ 40.00</u> Enclosed Authorized to be charged to deposit account X Credit Card payment form enclosed
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ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) CABLE LENGTH DETECTION APPARATUS AND METHOD FOR A KEYBOARD VIDEO MOUSE SWITCH

The PATENT RIGHTS referred to in this agreement are:

(check one) \square a patent application for this invention, executed by the ASSIGNOR(S)

concurrently with this assignment.

U.S. patent application Serial No._____,filed_____

a U.S. patent application based on PCT International Application

No.______filed on (date)_____(U.S. patent application Serial No.______, if known).

U.S. patent No._____, issued_____

The PATENT RIGHTS also include all divisions reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

(check one) \boxtimes U.S. patent rights only.

Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) ATEN INTERNATIONAL CO., LTD.

(Address) 3F, NO. 125, SEC.2, TA TUNG RD., HSICHIH, TAIPEI HSIEN, TAIWAN,

<u>R.O.C.</u>

The ASSIGNEE is:

(*check one*) An individual.

A Partnership.

\boxtimes A Corporation of _	TAIWAN, R.O.C.	(specify state or country)
(other)		

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable

provisions, based on any earlier patent applications for this invention.

PATENT REEL: 016202 FRAME: 0980

1

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: ATEN INTERNATIONAL CO., LTD. INVENTION TITLE: CABLE LENGTH DETECTION APPARATUS AND METHOD FOR A KEYBOARD VIDEO MOUSE SWITCH

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Sun-Chung CHEN Name of sole or first inventor	Signature	December 16,2004 Date
Name of second inventor, if any	Signature	Date
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date
Name of seventh inventor, if any	Signature	Date
Name of eighth inventor, if any	Signature	Date

PATENT REEL: 016202 FRAME: 0981

RECORDED: 01/21/2005