

4/07/05

04-15-2005



**RECORDATION COVER**

102981929

ATION

113243 U.S. PTO  
11/100414



NAME OF CONVEYING PARTY : Hao SUN

NAME OF RECEIVING PARTY : ATEN INTERNATIONAL CO., LTD.

ADDRESS OF RECEIVING PARTY : 3F, No. 125, Sec. 2, Ta Tung Rd  
Hsichih, Taipei Hsien  
Taiwan, R.O.C.

NATURE OF CONVEYANCE : Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATE : March 22, 2005

PATENT APPLICATION NO. : To be assigned

PATENT APPLICATION FILING DATE : April 7, 2005

APPLICATION FILED TOGETHER  
WITH THIS DOCUMENT : YES

APPLICATION EXECUTION DATE : March 22, 2005

CORRESPONDENCE : RABIN & BERDO, P.C.  
ADDRESS : 1101 14th Street, N.W., Suite 500  
Washington, DC 20005  
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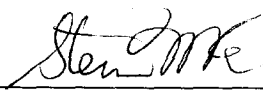
ATTORNEY REFERENCE : TSAI 205

TOTAL NUMBER OF PATENTS  
AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

METHOD OF PAYMENT : ☒ Enclosed  
☐ Authorized to be charged to  
deposit account

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

  
Steven M. Rabin (Reg. No. 29,102)

April 7, 2005  
Date

Total number of pages including cover sheet, attachments and document: 3.

04/08/2005 NHGUYEN1 00000005 11100414

06 FC:8021

40.00 DP

FEE ENCLOSED: \$40.00  
Please charge any further  
fee to our Deposit Account  
No. 18-0002

**PATENT**  
**REEL: 016451 FRAME: 0576**

**ASSIGNMENT**

This assignment agreement is applicable to an invention entitled (Invention Title) \_\_\_\_\_  
PROCESSING CIRCUIT FOR PROCESSING HORIZONTAL AND VERTICAL  
SYNCHRONIZATION SIGNALS

The PATENT RIGHTS referred to in this agreement are:

(check one) ☒ 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) ☒ 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,  
R.O.C.

The ASSIGNEE is:

(check one) ☐ An individual.

☐ A Partnership.

☒ 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.

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO  
ASSIGNEE: ATEN INTERNATIONAL CO., LTD.  
INVENTION TITLE: PROCESSING CIRCUIT FOR PROCESSING HORIZONTAL  
AND VERTICAL SYNCHRONIZATION SIGNALS


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.

Hao SUN

Name of sole or first inventor



Signature

2005/03/22

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