

12-06-2000

11/10/00



Atty Dkt. 5104-02800

To the Honorable Commissioner of Patents and Tradem

copy thereof.

101541479

JCE13 U.S. PTO  
09/710220  
11/10/00

1. Name of conveying party(ies):

Pak Y. Tam  
Horace C. Ho  
Rainer P. Mueller  
David J. Knapp

2. Name and address of receiving party(ies):

Name: Oasis Design, Inc.

Internal Address: \_\_\_\_\_

Street Address: 1101 S. Capital of Texas Highway, Suite 100

City Austin State TX ZIP 78746

Additional name(s) & address(es) attached?  Yes  No

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other \_\_\_\_\_
- Merger
- Change of Name

Execution Date: September 30, 2000

9/710220

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: November 10, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kevin L. Daffer

Internal Address: Conley, Rose & Tayon, P.C.

Street Address: P.O. Box 398

City Austin State TX ZIP 78767-0398

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): .....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 50-1505/5104-02800\*  
(Attach a duplicate copy of this page if paying by deposit account)

\*If the above referenced account is found to have insufficient funds, the Commissioner is authorized to charge deposit account no. 50-1623/5104-02800.

DO NOT USE THIS SPACE

9. Statement and Signature.

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.

Kevin L. Daffer  
Name of Person Signing  
Reg. No. 34,146

Signature

November 10, 2000  
Date

Total number of pages comprising cover sheet: 4

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to OASIS DESIGN INC., a corporation organized and existing under and by virtue of the laws of the State of Texas, and having a place of business at Building B, Suite 100, 1101 South Capital of Texas Highway, Austin, Texas 78746 (the "Assignee"), the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled AN ENCODER WITHIN A COMMUNICATION SYSTEM THAT AVOIDS ENCODED DC ACCUMULATION AND CAN USE CODING VIOLATIONS TO SYNCHRONIZE A DECODER AND DETECT TRANSMISSION ERRORS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

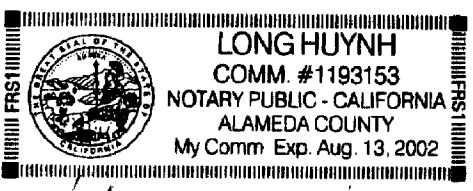
(Signature) Pak Y. Tam  
Name: Pak Y. Tam

Date: 9-30-00

STATE OF CALIFORNIA §  
~~Texas~~ §  
COUNTY OF SANTA CLARA §  
~~Travis~~ Alameda

BEFORE ME, the undersigned authority, on this 30 day of Sept., 2000, personally appeared Pak Y. Tam known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/~~she~~ executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

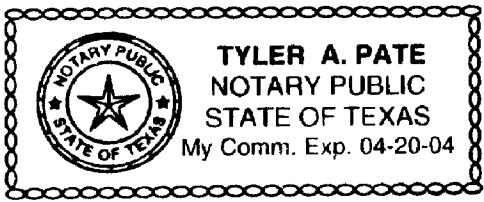


[Signature]  
Notary or Consular Officer

(Signature) Horace C. Ho  
Name: Horace C. Ho

Date: Nov 3, 2000

STATE OF Texas §  
COUNTY OF Travis §



BEFORE ME, the undersigned authority, on this 3 day of NOVEMBER 2000, personally appeared Horace C. Ho known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

[Signature]  
Notary or Consular Officer

