

06-11-1998

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HEET

MRE 6-1-98

To the Honorable Commissioner of Patents and Trademarks **100735987**

the attached original documents or copy thereof:

1. Name of conveying party(ies):

John C. Thomas

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: _____

Execution Date: May 27, 1998

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

Name: 3Dix Interactive, Incorporated

Internal Address:

Street Address: 4435 Fortran Drive

City: San Jose

State: CA Zip: 95134

Additional name(s) & address(es) attached?

Yes No



4. Application number(s) or patent number(s): **09/088646**

If this document is being filed together with a new application, the execution date of the application is: May 27, 1998

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: Kirk A. Gottlieb, Esq.
 Internal Address: Fenwick & West LLP
 Street Address: Two Palo Alto Square
 City: Palo Alto State: CA Zip Code: 94306

6. Total number of applications and patents involved: [1]

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

- Enclosed
- Fee Transmittal Enclosed

8. Deposit Account No.: 19-2555

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.

Kirk A. Gottlieb, Reg. No.: P-42,596

6-1-98

Attorney, Reg No.

Signature

Date

06/08/1998 NSORDON 0000027 09088646

Total number of pages including cover sheet, attachments, documents: [2]

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Mail documents to be recorded with required cover sheet information to:

Box Assignment, Commissioner For Patents and Trademarks

Washington, D.C. 20231

Case Docket No.: 3220

PATENT
REEL: 9224 FRAME: 0007

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **3Dfx Interactive, Incorporated**, a **California** corporation, having a place of business at **4435 Fortran Drive, San Jose, California 95134** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: **MULTIPLEXED SYNCHRONIZATION CIRCUITS FOR SWITCHING FREQUENCY SYNTHESIZED SIGNALS** ("APPLICATION"), which:

- is to be filed herewith
 was filed on _____, 199_, now bearing U.S. serial number 08/_____

and for which a Declaration was executed by INVENTOR on the date(s) below: and

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature _____ Date of Signature _____ Date Declaration Executed By This Person _____
John C. Thomas MAY 27, 1998 May 28, 1998

State of California
County of Santa Clara

On May 28, 1998 before me, Helen H. Klee personally
[DATE] [NOTARY PUBLIC]
appeared John Thomas personally known to me or proved to me on the basis of
[INVENTOR]

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal Case Docket # 3220
HELEN H. KLEE Commission # 1096164 Notary Public - California Santa Clara County My Comm. Expires Apr 28, 2000
Helen H. Klee Notary