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DEPARTMENT OF COMMERCE

Patent and Trademark Office  
Docket No. 48922.20001.00

Document ID NO.: 101673110

101781024



To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Hugo FRUEHAUF, Derek AU,  
and Thomas BARTHOLET

7/1301

- ☒ Individual(s)      ☐ Association  
☐ General Partnership      ☐ Limited Partnership  
☐ Corporation-State      ☐ Other

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

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

Name: ZYFER, INC.  
Street Address: 1585 South Manchester Avenue  
Anaheim, CA 92802

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

3. Nature of conveyance:

- ☒ Assignment      ☐ Merger  
☐ Security Agreement      ☐ Change of Name  
☐ Other:

Execution Date: 02/09/01, 02/12/01 and 02/13/01, respectively

4. Application number(s) or patent number(s): 09/711,783

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

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:

David T. Yang  
Morrison & Foerster LLP  
555 West Fifth Street  
Suite 3500  
Los Angeles, California 90013-1024

6. Total number of applications and patents involved: ONE

7. Total fee (37 C.F.R. § 3.41): \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account, referencing Attorney Docket

8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

**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.

Name: David T. Yang  
Registration No: 44,415

Signature

7/6/2001  
Date 07/06/01

Total number of pages comprising cover sheet, attachments and document: 2

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

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**PATENT**  
**REEL: 011972 FRAME: 0834**

# ASSIGNMENT

THIS ASSIGNMENT, by Hugo FRUEHAUF, residing at 29556 Novacella Avenue, Laguna Niguel, California 92677; Derek C. AU, residing at 6544 Fremont Circle, Huntington Beach, CA 92648; and Thomas BARTHOLET, residing at 24702 Clarington Drive, Laguna Hills, California 92653, (hereinafter referred to as assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in CRYPTOGRAPHIC COMMUNICATIONS USING IN SITU GENERATED CRYPTOGRAPHIC KEYS FOR CONDITIONAL ACCESS, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith, bearing Serial No. 09/711,783 and filed on November 13, 2000; and

WHEREAS, Zyfer, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 1585 South Manchester Avenue, Anaheim, CA 92802 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

The Undersigned hereby grant(s)


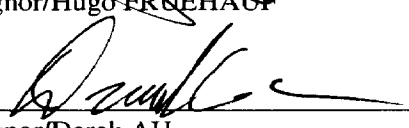
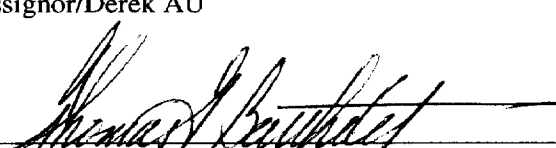
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the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

<u>2-9-01</u> Date	 Assignor/Hugo FRUEHAUF
<u>2/12/01</u> Date	 Assignor/Derek AU
<u>2/13/01</u> Date	 Assignor/Thomas BARTHOLET