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Form PTO-1595 (Rev. 10/02) **R**

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)



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Tab settings

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

1. Name of conveying party(ies):

William T. Hatley
Roy Liang Chua

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

2. Name and address of receiving party(ies)

Name: Spirent Communications Inc.

Internal Address: _____

Street Address: 26750 Agoura Road

City: Calabasas State: CA Zip: 91302

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

3. Nature of conveyance:

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

Execution Date: 06/25/2004

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

101879988

If this document is being filed together with a new application, the execution date of the application is: 06/25/2004

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: Anthony T. Cascio

Internal Address: _____

Street Address: 423 Broadway Ave.

Suite 314

City: Millbrae State: CA Zip: 94030-1905

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature.

Anthony T. Cascio
Name of Person Signing

Signature

June 28, 2004
Date

Total number of pages including cover sheet, attachments, and documents: **3**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
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PATENT
REEL: 015528 FRAME: 0622

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**ASSIGNMENT
(Joint)**

THIS ASSIGNMENT, by:

William T. Hatley, 1116 Casaba Creek Court, San Jose, California 95120; and
Roy Liang Chua, 574 Carrick Court, Sunnyvale, California 94087

(hereinafter referred to as "the Assignors"), witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in
METHOD AND APPARATUS FOR PLACING A TIMESTAMP IN A FRAME
set forth in an application, which is a non-provisional application, filed in the United States Patent and Trademark Office concurrently herewith;

WHEREAS, Spirent Communications Inc., a corporation duly organized under and pursuant to the laws of the State of Delaware, and having its principal place of business at 26750 Agoura Road, Calabasas, CA 91302 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be ascertained 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, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and 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 the Assignee, for its own use and behalf and the use and behalf 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 an 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, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owner of the entire right, title and interest in into the inventions set forth in said applications, including provisional applications, above-mentioned, and that the same are

unencumbered, and that the 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, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that the Assignors will, whenever counsel of the Assignee, or the counsel of the successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, and that any applications claiming priority to said applications, divisions, continuations, or continuations-in-part of any applications for Letters Patent or Patents, or any re-issue or extension of any Letters Patent or Patents 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 or Patents, for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Dated this 25th day of June, 2004, by William T. Hatley
William T. Hatley

Dated this 25th day of June, 2004, by Roy Liang Chua
Roy Liang Chua

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