18:23

| FORM PTO-1595<br>1-31-92   |  | RECORDATION FORM COVER SHEET |   | U.S. DEPARTMENT OF COMMERCE<br>Patent and Trademark Office |
|--|--|------------------------------|---|--|
| Docket No. 02453.0038.NPUS00 PATENTS ONLY  |  |                              |   |  |
| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.  |  |                              |   |  |
|  | David K. Parker Michael K. Yip  Additional name(s) of conveying party(ies) attached?  ☐ Yes ☑ No |                              | Name and address of receiving party:     Name: Extreme Networks, Inc.  Internal Address: 3585 Monroe Street |  |
|  |  |                              | City: Santa Clara State: CA Zip: 95051  |  |
|  | Nature of conveyance:  Assignment Security Agreement  Other                                      | ☐ Merger<br>☐ Change of Name | Street Address: <u>Same as above</u> City:  |  |
|  |  | 0, 2004 and October 8, 2004  | Additional name(s) & address(   | es) attached? 🔲 Yes 🗵 No                                   |
|  |  |                              |   |  |
| A.   | Patent Application No(s).:   | 10/834,566                   | B. Patent No(s).:   |  |
| Additional numbers attached?   Yes  No   |  |                              |   |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Robert C. Laurenson  Internal Address: HOWREY SIMON ARNOLD & WHITE, LLP  BOX No. 7 2941 Fairview Park Drive Falls Church, VA 22042  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.  Date: November 8 . 2004  Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$40.00  □ Enclosed  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Charge this Deposit Account if any additional fee is required  ○ Robert C. Laurenson  ○ Robert C. Laurenson |  |                              |   |  |
| OMB No. 0651-0011 (exp. 4/94)  |  |                              |   |  |
|  |  |                              |   |  |
| Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  |  |                              |   |  |
| Box Assignments  |  |                              |   |  |
| Washington, D.C. 20231  Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503   |  |                              |   |  |

*₹*/2004

Howrey Docket No. 02453.0038.NPUS00 Extreme Ref. No. P147

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: DAVID K. PARKER and MICHAEL K. YIP, the undersigned hereby sell(s) and assign(s) to EXTREME NETWORKS, INC.. (the Assignee) his/her entire right, title and interest

in the invention(s) known as SYSTEM FOR DERIVING HASH VALUES FOR PACKETS IN A PACKET PROCESSING SYSTEM for which non-provisional application(s) for patent in the United States of America has (have) been executed by the undersigned herewith (also known as United States Application Nos. 10/834,566, all filed April 28, 2004), in any and all non-provisional applications based thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s)

Jason C. Abair, Reg. No. 44,007 Ethan B. Andelman, Reg. No. 48,997 Michael J. Bell, Reg. No. 39,604 Andrew S. Brenc, Reg. No. 45,534 Sean D. Burdick, Reg. No. 51,513 Celine T. Callahan, Reg. No. 34,301 Jenny W. Chen, Reg. 44,604 Robin C. Chiang, Reg. No. 46,619 Chris Comuntzis, Reg. No. 31,097 James F. Davis, Reg. No. 21,072 Thomas M. Dunham, Reg. No. 39,965 Panpan Gao, Reg. No. 43,626 Darren J. Gold, Reg. No. 47,599 Alan M. Grimaldi, Reg. No. 26,599 J. Jay Guiliano, Reg. No. 41,810 Albert P. Halluin, Reg. No. 25,227 Leslie L. Jacobs, Jr., Reg. No. 40,659 Derek J. Jardieu, Reg. No. 44,483

Christopher L. Kelley, Reg. No. 42,714 Brian S.Y. Kim, Reg. No. 41,114 Viola T. Kung, Reg. No. 41,131 Robert C. Laurenson, Reg. No. 34,206 Joseph P. Lavelle, Reg. No. 31,036 Don F. Livornese, Reg. No. 32,040 Christopher A. Mathews, Reg. No. 35,944 Matthew J. Moore, Reg. No. 42,012 Andrew Y. Piatnicia, Reg. No. 40,772 William C. Rooklidge, Reg. No. 31,791 Michael J. Stimson, Reg. No. 45,429 William K. West, Reg. No. 22,057 Lorelei P. Westin, Reg. No. 52,353 Justin A. White, Reg. No. 48,883 Adam K. Whiting, Reg. No. 44,400 Jayna R. Whitt, Reg. No. 47,175 Karen K. Wong, Reg. No. 44,409 Wallace Wu, Reg. No. 45,380 Matthew S. Zises, Reg. No. 47,246

;;QDMA\PCDOCS\DM\_U\$\8047387\1

REEL: 015353 FRAME: 0500

Howrey Docket No. 02453.0038.NPUS00 Extreme Ref. No. P147

of HOWREY SIMON ARNOLD & WHITE, LLP, Box 34, 301Ravenswood Avenue, Menlo Park, CA 94025-3453, power to insert in this Assignment any further identification that 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 104 day of 4235, 2004.

STATE OF CALIFORNIA

COUNTY OF

On this \_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared David K. Parker, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.

(SEAL)

NOTARY PUBLIC

My Commission Expires:

;;QDMA\PCDCC\$\DM\_U\$\8047387\1

Howrey Docket No. 02453.0038.NPUS00 Extreme Ref. No. P147

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_\_

day of

\_, 2004.

Michael K. YII

STATE OF CALIFORNIA

COUNTY OF <u>Santa Cla</u>ra

SS:

On this Other day of Other, 2004, before me personally appeared Michael K. Yip, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.

(SEAL)

My Commission Expires: June 1, 2007

NOTARY PUBLIC

NICHELE GRIMMETIE
Commission # 1421476
Notary Public - California
Monterey County
My Comm. Expires Jun 1, 2

REEL: 015353 FRAME: 0502