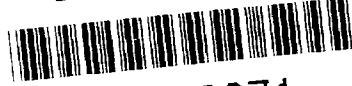


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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

1. Name of conveying party(ies): John Kevin Frick Cedell A. Alexander Olen Lee Stokes, Jr. 5-31-02 Additional name(s) of conveying party(ies) attached? [X] Yes [] No

2. Name and address of receiving party(ies) Name: Extreme Networks, Inc. Internal Address: Street Address: 3585 Monroe Street City: Santa Clara State: CA Zip: 95051 Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: April 15, 2002

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/115,705 B. Patent No.(s) Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gregory A. Hunt Internal Address: Street Address: Suite 1400 University Tower 3100 Tower Boulevard City: Durham State: NC Zip: 27707

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: 50-0426 (Attach duplicate copy of this page if paying by deposit account)

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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. Gregory A. Hunt Name of Person Signing

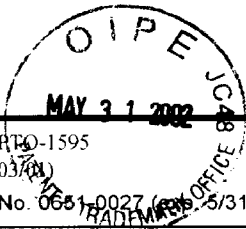
Signature: [Handwritten Signature] Date: May 22, 2002

Total number of pages including cover sheet, attachments, and documents 5

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 012962 FRAME: 0415

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

OMB No. 0651-0027 (OMB OFFICE 5/31/2002)

1. Name of conveying party(ies):

Charles Frederick Burton, III.

Donald Bruce Grosser, Jr.

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

Yes No

2. Name and address of receiving party(ies)

Name: _____
Internal Address: _____
Street Address: _____
City: _____ State: _____ ZIP: _____

Name and address of receiving party(ies)

Name: _____
Internal Address: _____
Street Address: _____
City: _____ State: _____ ZIP: _____

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

Yes No

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

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

ASSIGNMENT

WHEREAS, we, John Kevin Frick, City of Raleigh, State of North Carolina, Cedell A. Alexander, Jr., City of Durham, State of North Carolina, Olen Lee Stokes, Jr., City of Morrisville, State of North Carolina, Charles Frederick Burton, III, City of Cary, State of North Carolina, and Donald Bruce Grosser, Jr., City of Apex, State of North Carolina (hereinafter "Assignors"), have invented certain new and useful improvements in METHODS AND SYSTEMS FOR PROVIDING REDUNDANT CONNECTIVITY ACROSS A NETWORK USING A TUNNELING PROTOCOL for which application for a U.S. Letters Patent was made on April 4, 2002 as Application Serial No. 10/115,705.

AND, WHEREAS, Extreme Networks, Inc., a corporation duly organized and existing under the laws of the California, having its principal office and place of business at 3585 Monroe Street, Santa Clara, California (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, their entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 12th day of April 2002.

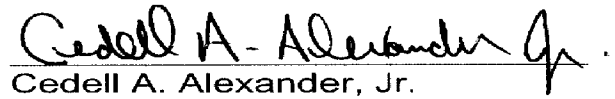

John Kevin Frick

Witnessed by:

Name Date

Name Date

Executed this 12th day of April 2002.


Cedell A. Alexander, Jr.

Witnessed by:

Name Date

Name Date

Executed this 15 day of APRIL 2002.


Olen Lee Stokes, Jr.

Witnessed by:

Name Date

Name Date

Executed this 12 day of APRIL 2002.


Charles Frederick Burton, III

Witnessed by:

Name Date

Name Date

Executed this 12 day of April 2002.


Donald Bruce Grosser, Jr.

Witnessed by:

Name Date

Name Date