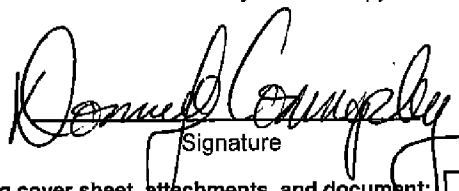
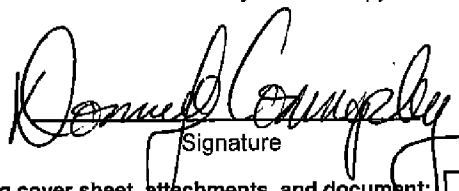
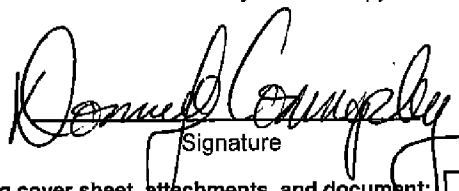


Based on FORM PTO-1595 (Rev. 08/05)
as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 11/30/2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Recordation Form Cover Sheet PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies): <u>Zihong Lu; Richard A. Meier; Sunil P. Shah; Raj Nagarajan</u> Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	2. Name and address of receiving party(ies): Name: <u>Extreme Networks, Inc.</u> Internal Address: _____ Street Address: <u>3585 Monroe Street</u> City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95051</u> Country: <u>United States</u> Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>05-17-07; 05-17-07; 05-17-07; 05-17-07</u>	4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. <table style="width: 100%;"> <tr> <td style="width: 50%; text-align: center; vertical-align: top;"> A. Patent Application No.(s) <u>11/731,134</u> </td> <td style="width: 50%; text-align: center; vertical-align: top;"> B. Patent No.(s) _____ </td> </tr> </table> Additional numbers attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	A. Patent Application No.(s) <u>11/731,134</u>	B. Patent No.(s) _____	
A. Patent Application No.(s) <u>11/731,134</u>	B. Patent No.(s) _____			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Blakely, Sokoloff, Taylor & Zafman LLP</u> Internal Address: _____ Street Address: <u>12400 Wilshire Boulevard</u> <u>7th Floor</u> City: <u>Los Angeles</u> State: <u>CA</u> ZIP: <u>90025</u> Phone Number: <u>(503) 439-8778</u> Fax Number: <u>(503) 439-6073</u> E-mail Address: <u>donna_coningsby@bstz.com</u>	6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account Number: <u>02-2666</u> (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</i> <table style="width: 100%;"> <tr> <td style="width: 40%; vertical-align: bottom;"> <u>Donna Jo Coningsby</u> Name of Person Signing </td> <td style="width: 30%; text-align: center; vertical-align: bottom;">  Signature </td> <td style="width: 30%; text-align: right; vertical-align: bottom;"> <u>May 23, 2007</u> Date </td> </tr> </table> Total number of pages including cover sheet, attachments, and document: 5		<u>Donna Jo Coningsby</u> Name of Person Signing	 Signature	<u>May 23, 2007</u> Date
<u>Donna Jo Coningsby</u> Name of Person Signing	 Signature	<u>May 23, 2007</u> Date		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services
 Director of the US Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450

Docket No. 2717P124

700326366

PATENT
REEL: 019336 FRAME: 0518

CH \$40.00 022666 11731134

Attorney's Docket No.: 2717P124

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Zihong Lu; Richard A. Meier; Sunil P. Shah; Raj Nagarajan

hereby sell, assign, and transfer to

Extreme Networks, Inc.

a Corporation of Delaware, having a principal place of business at 3585 Monroe Street, Santa Clara, California 95051 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

RING TOPOLOGY DISCOVERY

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 11/731,134 filed March 30, 2007

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

5/17/2007 Zihong Lu
Date Name: **Zihong Lu**

 Richard A. Meier
Date Name: **Richard A. Meier**

5/17/2007 Sunil P. Shah
Date Name: **Sunil P. Shah**

5/17/2007 N. Raja Selvam
Date Name: **Raj Nagakhan**

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (503) 439-8778

Attorney's Docket No.: 2717P124

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Zihong Lu; Richard A. Meier; Sunil P. Shah; Raj Nagarajan

hereby sell, assign, and transfer to

Extreme Networks, Inc.

a Corporation of Delaware, having a principal place of business at 3585 Monroe Street, Santa Clara, California 95051 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

RING TOPOLOGY DISCOVERY

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 11/731,134 filed March 30, 2007

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Date	Name: Zihong Lu
<u>5/17/07</u>	<u><i>Zihong Lu</i></u>
Date	Name: Richard A. Meier
_____	_____
Date	Name: Sunil P. Shah
_____	_____
Date	Name: Raj Nagarajan
_____	_____
Date	Name:
_____	_____
Date	Name:
_____	_____
Date	Name:
_____	_____
Date	Name:
_____	_____
Date	Name:
_____	_____
Date	Name:
_____	_____

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (503) 439-8778

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (503) 439-8778

INTELLECTUAL PROPERTY LAW
12400 WILSHIRE BOULEVARD, 7TH FLOOR
LOS ANGELES, CA 90025

FACSIMILE: (503) 439-6073

FACSIMILE COVER SHEET

Deliver to: Assignment Divison, USPTO Art Group: 2616
Facsimile No.: (571) 273-0140 Date: May 23, 2007
From: Donna Jo Coningsby, Reg. No. 41,684
Our Docket No.: 2717P124 Number of pages 6 including this sheet.
Application No.: 11/731,134 Filing Date: 3/30/2007
Docket Due Date(s): _____

Enclosed are the following documents:

- | | |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <input type="checkbox"/> Amendment: _____ (_____ pgs) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Appeal Brief (_____ pgs) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application: _____
(_____ pgs) w/cover & abstract) | <input type="checkbox"/> Petition for: _____ |
| <input checked="" type="checkbox"/> Assignment & Cover Sheet (<u>5</u> pgs) | <input type="checkbox"/> Request for Continued Examination (RCE) |
| <input checked="" type="checkbox"/> Certificate of <u>Facsimile</u> | <input type="checkbox"/> Reply Brief (_____ pgs) |
| <input type="checkbox"/> Continued Prosecution Application (CPA) | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i) |
| <input type="checkbox"/> Declaration & POA (_____ pgs) | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request |
| <input type="checkbox"/> Drawings: _____ sheets, _____ figures | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Extension of Time: _____ | <input type="checkbox"/> Response to Written Opinion (_____ pgs) |
| <input type="checkbox"/> Fee Transmittal (in duplicate) | <input type="checkbox"/> Terminal Disclaimer |
| <input type="checkbox"/> IDS & PTO/SB/08 (_____ pgs) | <input type="checkbox"/> Transmittal of Publication Fee Due |
| <input type="checkbox"/> Other: _____ | <input type="checkbox"/> Transmittal Letter |

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.

Gigi Hoover
Gigi Hoover

5/23/2007

Date

Confidentiality Note: The documents accompanying this facsimile transmission contain information from the law firm of Blakely, Sokoloff, Taylor & Zafman which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

If you do not receive all the pages, or if there is any difficulty in receiving, please call: (503) 439-8778 and ask for Gigi Hoover.

RECORDED: 05/23/2007

PATENT
REEL: 019336 FRAME: 0523