

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MR. JASON DICTOS</td> <td>10/25/2013</td> </tr> <tr> <td>MR. KYLE JOHN HENDRICKS</td> <td>10/25/2013</td> </tr> <tr> <td>MR. AARON KLUCK</td> <td>10/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	MR. JASON DICTOS	10/25/2013	MR. KYLE JOHN HENDRICKS	10/25/2013	MR. AARON KLUCK	10/25/2013		
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MR. AARON KLUCK	10/25/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>BARRACUDA NETWORKS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>3175 SOUTH WINCHESTER BOULEVARD</td> </tr> <tr> <td>City:</td> <td>CAMPBELL</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95008</td> </tr> </table>		Name:	BARRACUDA NETWORKS, INC.	Street Address:	3175 SOUTH WINCHESTER BOULEVARD	City:	CAMPBELL	State/Country:	CALIFORNIA	Postal Code:	95008
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PROPERTY NUMBERS Total: 1											
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Application Number:	13928092										
CORRESPONDENCE DATA											
Fax Number: (707)527-1232 Phone: 6507591207 Email: PETER_GH_HWANG@PATENTRY.COM <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: PETER HWANG Address Line 1: PO BOX 11366 Address Line 4: SANTA ROSA, CALIFORNIA 95406											
ATTORNEY DOCKET NUMBER:	Z-PTNTR201316NP										
NAME OF SUBMITTER:	PETER G.H. HWANG										
Signature:	/PETER GH HWANG 50265/										
Date:	10/30/2013										
Total Attachments: 2 source=AaronJasonKyleCorrectedassignment13928092toBarracuda#page1.tif source=AaronJasonKyleCorrectedassignment13928092toBarracuda#page2.tif											

OP \$40.00 13928092

WHEREAS, the undersigned:

JASON DICTOS
3082 LAKEVIEW DR
ANN ARBOR MI 48103

KYLE JOHN HENDRICKS
9825 Arnold Dr.
Dexter, MI 48130

AARON KLUCK
111 N. ASHLEY #613
ANN ARBOR, MI 48104

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

Organizing File Events by Their Hierarchical Paths for Multi-Threaded Synch and Parallel Access System, Apparatus, and Method of Operation

for which Application No. 13928092 was filed on 06-26-2013 in the United States Patent Office;

- for which a United States patent application is executed on even date herewith;
- for which Application No. _____ was filed on _____ in the U.S. Receiving Office of the Patent Cooperation Treaty;
- for which Application No. _____ was filed on _____ in the _____ Patent Office; and/or
- for which an application was filed upon which a United States Patent issued on _____, as U.S. Patent No. _____


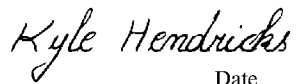

(hereinafter "Application(s)").

WHEREAS, BARRACUDA NETWORKS, INC., a corporation of the State OR Commonwealth of DELAWARE, having a place of business at 3175 SOUTH WINCHESTER BOULEVARD, CAMPBELL CA 95008, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, or continuation of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

10/25/2013  10/25/2013  2013-10-125
Date: _____ Date: _____ Date: _____ aka 10/25/2013 
Jason Dictos Kyle John Hendricks Aaron Kluck

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: _____

By: _____

Name:

Title: