

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MR. JASON DANIEL DICTOS	06/29/2009
MR. DERRICK SHEA PECKHAM	06/29/2009
RECEIVING PARTY DATA	
Name:	BARRACUDA NETWORKS, INC.
Street Address:	3175 SOUTH WINCHESTER BLVD.
City:	CAMPBELL
State/Country:	CALIFORNIA
Postal Code:	95008
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12497563
Application Number:	12497564
CORRESPONDENCE DATA	
Fax Number:	(415)446-0192
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	650-759-1207
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Correspondent Name:	PATENTRY
Address Line 1:	P.O. BOX 151616
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ATTORNEY DOCKET NUMBER:	Z-PTNTR200914-15
NAME OF SUBMITTER:	Peter G.H. Hwang
Total Attachments: 2 source=12497563assignment#page1.tif source=12497564assignment#page1.tif	

OP \$80.00 12497563

ASSIGNMENT OF APPLICATION

Docket Number Z-PTNTR200914

WHEREAS, the undersigned:

- 1. Jason Daniel Dictos, 1451 E. Vartikian Ave. Fresno, CA 93710
- 2. Derrick Shea Peckham, 2209 E Cole Ave, Fresno, CA 93720

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

Hierarchical skipping method for optimizing data transfer through retrieval and identification of non-redundant components

- for which Application No. 12497563 was filed on 03 Jul 2009 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 _____ 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, continuation, or continuation-in-part 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:

Date: 6/29/09

 Jason Daniel Dictos

Date: 6/29/09

 Derrick Shea Peckham

RECEIVED AND AGREED TO BY ASSIGNEE.

Date: _____ By: _____ Name: _____ Title: _____

ASSIGNMENT OF APPLICATION

Docket Number Z-PTNTR200915

WHEREAS, the undersigned:

- 1. Derrick Shea Peckhar
2209 E. Cole Ave,
Fresno, CA 93720
- 2. Jason Daniel Dictos,
1451 E. Vartikian Ave.
Fresno, CA 93710

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

Multi-streamed method for optimizing data transfer through parallelized interlacing of data based upon sorted characteristics to minimize latencies inherent in the system

- for which Application No. 12497564 was filed on 03 Jul 2009 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 _____ 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, continuation, or continuation-in-part 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:

Date: 6/29/09 
Derrick Shea Peckham

Date: 6/29/09 
Jason Daniel Dictos

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: _____

By: _____
Name: _____ Title: _____