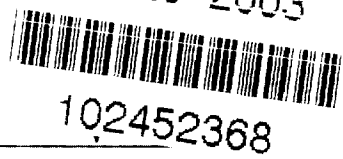


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OMB No. 0651-0027 (exp. 6/30/2005)
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies): **5.16.03**
Asta Networks, Inc.
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Arbor Networks, Inc.
Internal Address: _____
Street Address: 430 Bedford Street
City: Lexington State: MA Zip: 02420
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 5/7/03

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) See Attached Schedule A _____
B. Patent No.(s) _____
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: J. Grant Houston
Internal Address: Houston Eliseeva
Customer No. 29127
Street Address: 4 Militia Drive, Ste. 4
City: Lexington State: MA Zip: 02421

6. Total number of applications and patents involved: **14**
7. Total fee (37 CFR 3.41).....\$ 560.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
502233
FINANCIAL SECTION
MAY 14 2003

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9. Signature.
J. Grant Houston, Reg. No. 35,900
Name of Person Signing _____

Signature _____
May 14, 2003
Date _____
Total number of pages including cover sheet, attachments, and documents: **6**

05/19/2003 LNUELLER 00000046 09683518
01 FC:8021 560.00 DP

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

PATENT
REEL: 014071 FRAME: 0660

Country	Application Number/ Patent Number	Filing Date/ Issue Date	Name
USA	09/685,518	10/9/00	Progressive and Distributed Regulation of Selected Network Traffic Destined For A Network Node (Reference Number P002)
USA	09/631,898	8/4/00	Regulating Network Traffic Destined For A Network Node (Reference Number P001)
USA	09/825,139	4/3/01	Independent Detection and Filtering of Undesirable Packets (Reference Number P005)
USA	09/706,503	11/2/00	Detecting and Preventing Undesirable Network Traffic From Being Sourced Out of a Network Domain (Reference Number P004)
USA	10/176,845	6/20/02	Detecting Network Misuse (Reference Number P007)
USA	09/777,550	2/5/01	Network Traffic Regulation Including Consistency Based Detection and Filtering of Packets with Spoof Source Addresses (Reference Number P003)
USA	09/886,352	6/20/01	Network Traffic Data Collection and Query (Reference Number P008)
USA	09/920,335	7/31/01	Distributed Service Level Management For Network Traffic (Reference Number P006)
PCT	PCT/US01/24113	8/1/01	A Distributed Solution for Regulating Network Traffic
PCT	PCT/US02/09708	3/29/02	Independent Detection and Filtering of Undesirable Packets
PCT	PCT/US01/45720	10/30/01	Detecting and Preventing Undesirable Network Traffic From Being Sourced Out of a Network Domain
PCT	PCT/US02/19834	6/20/02	Detecting Network Misuse
PCT	PCT/US01/42371	9/28/01	Progressive and Distributed Regulation of Selected Network Traffic Destined for a Network Node
PCT	PCT/US01/02928	1/29/02	Network Traffic Regulation Including Consistency Based Detection and Filtering of Packets with Spoof Source Addresses

ASSIGNMENT AGREEMENT

This Assignment Agreement is made as of the 23rd day of April 2003, by and between Asta Networks, Inc. ("Patent Holder") and Arbor Networks, Inc. ("Patent Purchaser").

WHEREAS Patent Holder desires to sell and transfer to Patent Purchaser the patent applications listed on Schedule A to the form of Assignment attached hereto as Exhibit I (the "Patent Applications"); and

WHEREAS Patent Purchaser is desirous of acquiring the Patent Applications;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Patent Holder and Patent Purchaser hereby agree as follows:

1. Purchase and Sale of Patent Applications. Patent Holder agrees to sell and transfer to Patent Purchaser, and Patent Purchaser agrees to purchase from Patent Holder at the Closing, subject to and upon the terms and conditions contained herein, free and clear of any lien, or other encumbrance of any kind whatsoever, the Patent Applications. The closing (the "Closing") of the sale and transfer of the Patent Applications will take place on the date hereof (the "Closing Date"). On the Closing Date, Patent Holder will execute and deliver to Patent Purchaser an Assignment in the form attached hereto as Exhibit I. In addition to all other obligations of Patent Purchaser set forth in this Agreement and Exhibit I, Patent Holder will, at Patent Purchaser's request and at its expense, take such other reasonable actions as may be necessary to transfer the Patent Applications to Patent Purchaser. Upon Closing Patent Holder specifically acknowledges that Patent Purchaser may deal with the Patent Applications in any manner it sees fit including without limitation the right to let lapse any intellectual property rights included in the Patent Applications and that Patent Purchaser shall have all right, title, and interest in and to any registered patents that result from the Patent Applications.
2. Payments by Patent Purchaser. In consideration of the sale and transfer of the Patent Applications, Patent Purchaser will, on the Closing Date, pay Patent Holder U.S. \$80,000.
3. Representations and Warrants of Patent Holder. Patent Holder represents and warrants to Patent Purchaser that the statements contained in this Section are correct and complete as of the date of this Agreement.
 - a. to Patent Holder's knowledge, the Patent Applications do not infringe on the rights of any third party;
 - b. to Patent Holder's knowledge, there are no royalty obligations of Patent Holder arising from or relating to the Patent Applications;
 - c. the Patent Holder possesses the corporate power and authority to assign the Patent Applications to Patent Purchaser pursuant to this Agreement.

4. Miscellaneous.

- a. ENTIRE AGREEMENT. This Assignment and Exhibit I, constitute the entire agreement between the parties with respect to the subject matter hereof and thereof and will supersede all prior written and oral and all contemporaneous oral agreements and understandings with respect to the subject matter hereof and thereof.
- b. GOVERNING LAW. This Agreement will be construed in accordance with and all disputes hereunder will be governed by and construed in accordance with the laws of The Commonwealth of Massachusetts, U.S.A., without giving effect to any choice or conflict of law provision or rule that would cause the application of the laws of any other jurisdiction.
- c. DESCRIPTIVE HEADINGS; CONSTRUCTION. The headings contained in this Agreement and Exhibit I are for reference purposes only and will not affect in any way the meaning or interpretation of this Agreement.
- d. NOTICES. Any notice or payment required to be given to either party will be deemed to have been properly given and to be effective upon receipt if (a) delivered in person, by telefax, or overnight courier, or (b) mailed by first-class certified mail, postage paid, to the respective addresses given below, or to another address as it will Patent designate by written notice given to the other Party.

If to Patent Holder: Alex Knight
Arch Venture Partners
1000 Second Ave.
Suite 3700
Seattle, WA 98104

with a copy to: Mark Handfelt
Wilson Sonsini Goodrich & Rosati
5300 Carillon Point
Kirkland, WA 98033

If to Patent Purchaser: Gant Redmon
Corporate Counsel
Arbor Networks, Inc.
430 Bedford St.
Lexington, MA 02420

with a copy to: J. Grant Houston
Registered Patent Attorney
4 Militia Drive, Suite 4
Lexington, Massachusetts 02421

- e. SEVERABILITY. All terms contained in this Agreement will be so construed as not to infringe the provisions of any applicable law, but if any such terms do infringe any

such provision, such term will be deemed to be void and severable. The parties undertake to replace invalid terms or fill any gap with valid terms which most closely approximate the intent and economic effect of the invalid terms or, in case of a gap, the parties' presumable intentions. In the event that the terms and conditions of this Agreement are materially altered as a result of the preceding sentence, the parties will renegotiate the terms and conditions of this Agreement in order to resolve any inequities.

- f. **NO IMPLIED WAIVER; REMEDIES CUMULATIVE.** No failure on the part of Patent Holder or Patent Purchaser to exercise and no delay in exercising any right, power, remedy or privilege under this Agreement, or provided by statute or at law or in equity or otherwise, including, without limitation, the right or power to terminate this Agreement, will impair, prejudice or constitute a waiver of any such right, power, remedy or privilege or be construed as a waiver of any breach of this Agreement or as an acquiescence therein, nor will any single or partial exercise of any such right, power, remedy or privilege preclude any other or further exercise thereof or the exercise of any other right, power, remedy or privilege.
- g. **AMENDMENT.** No amendment, modification, waiver, termination or discharge of any provision of this Agreement, nor consent to any departure by Patent Holder or Patent Purchaser therefrom, will in any event be effective unless the same will be in writing signed by the party against whom enforcement is sought.
- h. **COUNTERPARTS.** This Agreement may be executed in one or more counterparts, each of which shall be considered an original instrument, but all of which shall be considered one and the same agreement, and shall become binding when one or more counterparts have been signed by each of the parties hereto and delivered to each of the parties hereto.

In witness whereof, the parties have executed this Assignment Agreement as of the date first written above.

“Patent Holder”

By: 

Name:

Title:

“Patent Purchaser”

By: 

Name: Thomas Arthur

Title: CEO

ASSIGNMENT

This Assignment Agreement is made as of the 23rd day of April, 2003, by and between Asta Networks, Inc. ("Assignor") and Arbor Networks, Inc. ("Assignee").

WHEREAS, Assignor desires to sell to Patent Purchaser the patents applications listed on Schedule A (the "Patent Applications"); and

WHEREAS, Assignee is desirous of acquiring the Patent Applications;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee hereby agree as follows:

Assignment of Patent Applications. Assignor does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to the Patent Applications.

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date after their signatures.

"ASSIGNOR"

print name: Asta Networks, Inc.

(sign) [Signature]

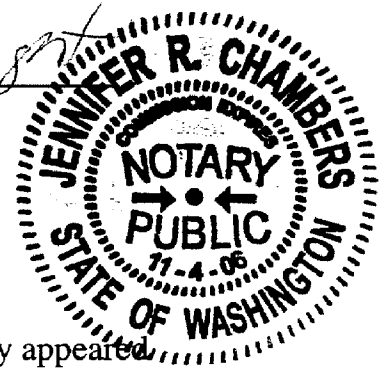
(print) Alex Knight

date: 5/7/03

Washington

State of ~~California~~

County of King



On this the 7th day of May, 200~~X~~³ before me personally appeared Alex Knight to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

Jennifer Chambers
Notary Public

My commission expires 11/4/06

"ASSIGNEE"

print name: Arbor Networks, Inc.

(sign) [Signature]

(print) Thomas Arthur

date: 4/23/03