

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3898351

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MR. AARON CAMPBELL	03/22/2016
MR. CHRISTOPHER R. HAND	03/22/2016
MR. FRANK MURPHY	03/22/2016
RECEIVING PARTY DATA	
Name:	ARBOR NETWORKS, INC.
Street Address:	76 BLANCHARD ROAD
City:	BURLINGTON
State/Country:	MASSACHUSETTS
Postal Code:	01803
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15081198
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NAME OF SUBMITTER:	CHRISTOPHER J. CAPELLI
SIGNATURE:	/Christopher J. Capelli/
DATE SIGNED:	06/01/2016
Total Attachments: 3	
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by:

Aaron Campbell, residing at 2727 South State Street, Suite 200, Ann Arbor, MI 48104;
Christopher R. Hand, residing at 9041 Sylvania Ave., Sylvania, Ohio 4556-0 and;
Frank Murphy, residing at 2912 Birch Hollow Dr., Apt. 2A, Ann Arbor, Michigan 48108,
hereinafter referred to as Assignors, and;

WHEREAS, Assignors have invented certain new and useful improvements in
SYSTEM AND METHOD FOR RETROSPECTIVE NETWORK TRAFFIC ANALYSIS, set
forth in a Patent Application for Letters Patent of the United States, filed on March 25, 2016
and assigned U.S. Patent Application No. 15/081,198; and

WHEREAS, Arbor Networks, Inc., a Corporation organized under and pursuant to
the laws of Delaware having its principal place of business at 76 Blanchard Road, Burlington,
Massachusetts 01803 (hereinafter referred to as Assignee), is desirous of acquiring the entire
right, title and interest in and to said inventions and said Application for Letters Patent of the
United States, and in and to any Letters Patent of the United States to be obtained therefore and
thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which
is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these
presents do sell, assign, transfer and set over, unto Assignee, its successors, legal
representatives and assigns, the entire right, title and interest in and to the above-mentioned
inventions and application for Letters Patent, and in and to any and all direct and indirect
divisions, continuations and continuations-in-part of said application, and any and all Letters
Patent in the United States and all foreign countries which may be granted therefor and thereon,
and reissues, reexaminations and extensions of said Letters Patent, and all rights under the
International Convention for the Protection of Industrial Property, the same to be held and
enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal

representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns that: Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; and, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the

Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

LOCKE LORD LLP

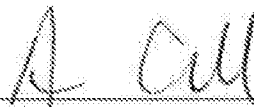
All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date:

3-22-2016

Signature:



Aaron Campbell

Date:

3-22-2016

Signature:



Christopher R. Hand

Date:

3-22-2016

Signature:



Frank Murphy