PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rodney S. Canion	09/30/2008
Alexander I. Tomlinson	09/29/2008

RECEIVING PARTY DATA

Name:	TippingPoint Technologies, Inc.
Street Address:	7501 North Capital of Texas Highway
Internal Address:	Building B
City:	Austin
State/Country:	TEXAS
Postal Code:	78731

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12183642

CORRESPONDENCE DATA

(508)323-0325 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: Maureen_Capozzi@3Com.com

Correspondent Name: 3Com Corporation Address Line 1: 350 Campus Drive

Address Line 4: Marlborough, MASSACHUSETTS 01752

ATTORNEY DOCKET NUMBER:	4076-US
NAME OF SUBMITTER:	Andrew J. Curtin

Total Attachments: 3

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PATENT

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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

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)	2. Name and address of receiving party(ies)	
Rodney S. Canion Alexander I. Tomlinson	Name: TipingPoint Technologies, Inc. Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 9/30/2008, 9/29/2008 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s) 12/183,642 Additional numbers attached? Yes V No. No. No.	Street Address: 7501 North Capital of Texas Highway, Building B City: Austin State: TX Country: U.S.A. Zip:78731 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name:3Com Corporation	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40	
Internal Address:	Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: 350 Campus Drive	Enclosed None required (government interest not affecting title)	
City: Marlborough	8. Payment Information	
State: MA Zip: 01752	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: <u>508-323-1330</u>		
Fax Number: <u>508-323-0325</u>	b. Deposit Account Number <u>503650</u>	
Email Address: Maureen_Capozzi@3Com.com	Authorized User Name <u>Andrew J. Curtin</u>	
9. Signature:	3-12-2019	
Signature	Date /	
Andrew J. Curtin Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3	

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 USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT ASSIGNMENT

WHEREAS, we, Rodney S. Canion, a citizen of the United States of America, residing at 3204 Lating Stream Lane, West Lake Hills, Texas 78746, Unites States of America; and Alexander I. Tomlinson, a citizen of the United States of America, residing at 9705 Glenlake Drive, Austin, Texas 78730, United States of America; have made an invention which invention is claimed and described in an application for Letters Patent of the United States of America entitled "ZERO COPY PACKET BUFFERING USING SHADOW SENDS" filed in the U.S. Patent and Trademark Office; and

Now, Therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned party by these presents do sell, assign and transfer unto TIPPINGPOINT TECHNOLOGIES, INC. (hereinafter referred to as TippingPoint), its successors and assigns the full, exclusive and worldwide right to the said invention including the United States of America, and the entire right, title and interest in, to and under any Letters Patent which may be granted on said invention, or any parts thereof, or on any continuation, division or reissue thereof in the United States of America, in the territorial possessions of the United States of America and in any country foreign to the United States of America, the same to be held and enjoyed by TIPPINGPOINT its successors and assigns as fully and entirely as the same would have been held by me, had this assignment not been made.

And I hereby authorize and request the Commissioner of Patent and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to Issue said Letters Patent to TIPPINGPOINT as the assignee of my entire right, title and interest in, to and under the same, and I hereby further authorize TIPPINGPOINT to apply for Letters Patent in my name or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

And I, do hereby agree for myself and for my heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which TIPPINGPOINT, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

Inventor Signature: _ Inventor Name:	Rodney S. Canion	9-30-08 Date
	Trouver, or outlier.	Outo
Witness Signature: _		
Witness Name:		Date
Inventor Signature: _		
Inventor Name:	Alexander I. Tomlinson	Date
Witness Signature:		
Witness Name:		Date
		Dan

1 of 1

PATENT ASSIGNMENT

WHEREAS, we, Rodney S. Canion, a citizen of the United States of America, residing at 3204 Lating Stream Lane, West Lake Hills, Texas 78746, Unites States of America; and Alexander I. Tomlinson, a citizen of the United States of America, residing at 9705 Glenlake Drive, Austin, Texas 78730, United States of America; have made an invention which invention is claimed and described in an application for Letters Patent of the United States of America entitled "ZERO COPY PACKET BUFFERING USING SHADOW SENDS" filed in the U.S. Patent and Trademark Office; and

Now, Therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned party by these presents do sell, assign and transfer unto TippingPoint Technologies, Inc. (hereinafter referred to as TippingPoint), its successors and assigns the full, exclusive and worldwide right to the said invention including the United States of America, and the entire right, title and interest in, to and under any Letters Patent which may be granted on said invention, or any parts thereof, or on any continuation, division or reissue thereof in the United States of America, in the territorial possessions of the United States of America and in any country foreign to the United States of America, the same to be held and enjoyed by TippingPoint its successors and assigns as fully and entirely as the same would have been held by me, had this assignment not been made.

And I hereby authorize and request the Commissioner of Patent and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to **TIPPINGPOINT** as the assignee of my entire right, title and interest in, to and under the same, and I hereby further authorize **TIPPINGPOINT** to apply for Letters Patent in my name or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

And I, do hereby agree for myself and for my heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which **TIPPINGPOINT**, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

Inventor Signature:		
Inventor Name:	Rodney S. Canion	Date
Witness Signature:		
Witness Name:		Date
Inventor Signature:	Hamp 1 Toulan	9-2 9 -2008
Inventor Name:	Alexander I. Tomlinson	Date
Witness Signature:	Juonne Mercado	9-29-2008
Witness Name:	IVONNE Mercado	Date

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RECORDED: 03/12/2009