### 502292197 03/29/2013

#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Patrick J. MALLOY	11/03/2006
Michael CANNEY	11/06/2006
Ryan GEHL	11/02/2006
Marc A. COHEN	11/03/2006
Eric S. NUDELMAN	11/02/2006
Russell Mark ELSNER	11/02/2006
Marc I. SCHNEIDER	11/02/2006

#### **RECEIVING PARTY DATA**

Name:	OPNET Technologies, Inc.
Street Address:	7255 Woodmont Avenue
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20814

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13424005

#### **CORRESPONDENCE DATA**

Fax Number:

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

Email: bdetwiler@opnet.com

Correspondent Name: OPNET Technologies, Inc.

Address Line 1: 7255 Woodmont Avenue

Address Line 4: Bethesda, MARYLAND 20814

ATTORNEY DOCKET NUMBER:	OP-050824
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NAME OF SUBMITTER: Donald D. Min

PATENT
REEL: 030115 FRAME: 0445

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Total Attachments: 4

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> PATENT REEL: 030115 FRAME: 0446

## ASSIGNMENT OF APPLICATION

Attorney Docket OP-050824

For good and valuable consideration, I as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to:

OPNET Tecl	hnologies, Inc.
7255 Woodn	
Bethesda, M	D 20814
and to its successors,	assigns, and legal representatives, including any nominees
	signee") my/our invention relating to as described in the U.S. patent
	MANAGING CAPTURED NETWORK TRAFFIC DATA
executed of	concurrently herewith,
executed of	on
If filed in the	e United States Patent and Trademark Office on 8/19/2006 as Serial
Numb	er 11/507,114,
the foregoing	patent application and all other U.S. and foreign patent applications
based thereon, includ	ling divisions, continuations, reissues, and extensions, and all patents
granted on these appl	lications.
I will provide	my cooperation to enable the Assignee to enjoy the foregoing right,
title, and interest to the	he fullest extent. Upon request at the expense of the Assignee, I
agree to execute all p	apers, take all rightful oaths, testify in all legal proceedings
including patent pros	ecution actions and infringement actions, and do all other such acts
	ary, desirable, or convenient for securing and maintaining patents or
the foregoing inventi	on or for perfecting title thereto in the Assignee. I authorize and
request that these pat	ents be issued to the Assignee.
I certify that I	have the full right to convey the above rights.
- \\(\langle 3101	
Date: \\/03/06	Signature: Assignor: Walloy, Patrick J.
	Assignor: Malloy, Patrick J.
75	188
Date:	Signature:
	Assignor: Canney, Michael
Date: 11/02/06	Signature: L. L.
Date: 11/0400	Assignor: Gehl, Ryan
	Assignor. Geni, Ryan
Date:	Signature:
	Assignor: Cohen, Marc A.
,	
Date: 11/02/01	Signature: 65. Mar
Ĺ	Assignor: Nudelman, Eric S.
ä.	1 11 6
Date: 11/2/06	Signature: Heyell Chris
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Assignor: Elsner, Russell Mark

**PATENT REEL: 030115 FRAME: 0447**  Date: 1/2/06 Signature: Wur Mun Assignor: Schneider, Marc I.

# ASSIGNMENT OF APPLICATION

Attorney Docket OP-050824

For good and valuable consideration, I as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to:

OPNET Technologies, Inc.

Date:

Signature:

Assignor: Elsner, Russell Mark

20 0 1 20 0 1 20 0 10 10 10 10 10 10 10 10 10 10 10 10	LANGES OF THE SAME WAS AS	
7255 Wood	Imont Avenue	
Bethesda, I	MD 20814	
and to its successor	rs, assigns, and legal representatives, including any nom	inees
	Assignee") my/our invention relating to as described in the	
application entitled	: MANAGING CAPTURED NETWORK TRAFFIC	DATA
	d concurrently herewith,	
executed	d on	
∑ filed in t	the United States Patent and Trademark Office on 8/19/2	2006 as Serial
Nun	nber 11/507,114,	
the foregoir	ng patent application and all other U.S. and foreign pater	nt applications
based thereon, incli	uding divisions, continuations, reissues, and extensions,	and all patents
granted on these ap	plications.	
I will provid	de my cooperation to enable the Assignee to enjoy the fe	oregoing right,
title, and interest to	the fullest extent. Upon request at the expense of the A	ssignee, I
agree to execute all	papers, take all rightful oaths, testify in all legal procee	dings
	osecution actions and infringement actions, and do all o	
which may be nece	ssary, desirable, or convenient for securing and maintain	ning patents on
the foregoing inver	ntion or for perfecting title thereto in the Assignee. I autl	norize and
request that these p	atents be issued to the Assignee.	
I certify tha	t I have the full right to convey the above rights.	
Datos	Signature:	
Date:	Assignor: Malloy, Patrick J.	
	Assignor, wranty, rattick J.	
Date:	Signature:	
3. T. 371; 174 <del></del>	Signature: Assignor: Canney, Michael	ss.
Date:	Signature:	
<del></del>	Assignor: Gehl, Ryan	<del></del> ,
Date: 11-3-06	Signature: Zes. Gh	
	Assignor: Cohen, Marc A.	<b></b>
Date:	Signature:	u;·
	Assignor: Nudelman, Eric S.	

PATENT **REEL: 030115 FRAME: 0449** 

## ASSIGNMENT OF APPLICATION

Attorney Docket OP-050824

For good and valuable consideration, I as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to:

	hnologies, Inc.
7255 Weedn	
Bethesda, M	
	assigns, and legal representatives, including any nominees
	signee") my/our invention relating to as described in the U.S. patent
	MANAGING CAPTURED NETWORK TRAFFIC DATA
executed	concurrently herewith,
executed a	on,
I filed in the	e United States Patent and Trademark Office on 8/19/2006 as Serial
Numb	er 11/507,114,
the foregoing	patent application and all other U.S. and foreign patent applications
based thereon, include	ling divisions, continuations, reissues, and extensions, and all patents
granted on these app	lications.
I will provide	my cooperation to enable the Assignee to enjoy the foregoing right,
title, and interest to t	he fullest extent. Upon request at the expense of the Assignee, I
	papers, take all rightful oaths, testify in all legal proceedings
-	ecution actions and infringement actions, and do all other such acts
	ary, desirable, or convenient for securing and maintaining patents or
	on or for perfecting title thereto in the Assignee. I authorize and
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	ents be issued to the Assignee.
I certify that	have the full right to convey the above rights.
Date:	Signature:
	Signature: Assignor: Malloy, Patrick J.
21.120 -	mill
Date: 11/6/06	Signature:
	Assignor: Canney, Michael
Date:	Signature:
· · · · · · · · · · · · · · · · · · ·	Assignor: Gehl, Ryan
Date:	Signature:
***************************************	Signature: Assignor: Cohen, Marc A.
Date:	Signature:
	Assignor: Nudelman, Eric S.
Date:	Signature:
· · · · · · · · · · · · · · · · · · ·	Signature:Assignor: Elsner, Russell Mark
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PATENT REEL: 030115 FRAME: 0450

**RECORDED: 03/29/2013**