PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	/ DATA				
		Name	Execution Date		
Patrick J. MALLOY			09/17/2007		
John Wilson STROHM			09/12/2007		
Ryan GEHL			09/14/2007		
Antoine DUNN			09/14/2007		
RECEIVING PARTY	DATA				
Name:	OPNET Technologies, Inc.				
Street Address:	7255 Woodmo	7255 Woodmont Avenue			
City:	Bethesda	Bethesda			
State/Country:	MARYLAND				
Postal Code:	20814				
PROPERTY NUMBERS Total: 1 Property Type		Numb	er	630701.61	
Application Number	: 1	3487863			
CORRESPONDENC Fax Number: <i>Correspondence will</i> Email: Correspondent Name Address Line 1: Address Line 4:	<i>be sent via US I</i> bdetwiler bdetwiler e: OPNET T 7255 Woo	<i>fail when the fax attempt is unsuccess</i> @opnet.com echnologies, Inc. odmont Avenue , MARYLAND 20814	ful.		
ATTORNEY DOCKET NUMBER:		OP-060808			
NAME OF SUBMITTER:		Donald D. Min			

502292281

ASSIGNMENT OF APPLICATION

Attorney Docket **OP-060808**

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.

7255 Woodmont Avenue

Bethesda, MD 20814

and to its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention relating to as described in the U.S. patent application entitled: MAPPING VIRTUAL INTERNET PROTOCOL ADDRESSES

executed concurrently herewith,

executed on

filed in the United States Patent and Trademark Office on August 2, 2007 as Serial Number 11/832,923,

the foregoing patent application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

Date: 9/1707	Signature:Assignor: Malloy, Patrick J.
Date:	Signature:
,	Assignor: Strohm, John Wilson
Date: <u>9/14/</u> 05	Fignature: Jugan L. Sichl
· · · · · ·	Assignor: Ryan, Gehl
Date: <u>9-14-07</u>	Signature: that the
5	Assignor: Dunn, Antoine

PATENT REEL: 030115 FRAME: 0864

ASSIGNMENT OF APPLICATION

Attorney Docket OP-060808

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I certify that I have the full right to convey the above rights.

Date:	Signature: Assignor: Malloy, Patrick J.
Date: 9-12-07	Signature: John Wilson
Date:	Signature: Assignor: Ryan, Gebl
Date:	Signature:

RECORDED: 03/29/2013