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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

NATURE OF CONVEYANCE: ASSIG	GNMENT

CONVEYING PARTY DATA

Name	Execution Date
James Mark Shaw	08/14/2008
Raghavendra B. Uppalli	08/14/2008

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:	12192103

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: OP-050816CIP

NAME OF SUBMITTER: Robert M. McDermott 41,508

Total Attachments: 1

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PATENT REEL: 021393 FRAME: 0065

500621733

ASSIGNMENT OF APPLICATION

Attorney Docket OP-050816CIP

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

RECORDED: 08/14/2008

application entitled: NETWORK PHYSICAL CONNECTION INFERENCE FOR IP TUNNELS

| executed concurrently herewith, | executed on _____. | filed in the United States Patent and Trademark Office on as Serial Number, 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.

(collectively "the Assignee") my/our invention relating to as described in the U.S. patent

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: 8/14/08	Signature: Mark Assignor: Mark
	Assignor: Straw, James Mark
Date: 08 4/2008	Signature: Republi
	Assignor: Uppalli, Raghavendra B.

PATENT REEL: 021393 FRAME: 0066