

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Net Optics, Inc.		12/21/2012	CORPORATION: CALIFORNIA

RECEIVING PARTY DATA

Name:	Bank of America, N.A., as Administrative Agent
Street Address:	901 Main St.
Internal Address:	Mail Code: TX1-492-14-06
City:	Dallas
State/Country:	TEXAS
Postal Code:	75202
Entity Type:	National Banking Association: UNITED STATES

PROPERTY NUMBERS Total: 9

Property Type	Number	Word Mark
Registration Number:	3119339	ACTIVE RESPONSE
Registration Number:	2630027	BRIGHT IDEAS BUILT FOR SPEED
Registration Number:	3427386	ITAP INTO MY NETWORK
Registration Number:	3370247	ITAP
Registration Number:	3116558	NET OPTICS
Registration Number:	2616594	NETOPTICS
Registration Number:	2619669	NETOPTICS
Registration Number:	3522436	REGENERATION TAP
Registration Number:	2619668	TAP INTO YOUR NETWORK

CORRESPONDENCE DATA

Fax Number: 2149813400
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Phone: 214-981-3483

CH \$240.00 3119339

Email: dclark@sidley.com
Correspondent Name: Dusan Clark, Esq.
Address Line 1: Sidley Austin LLP
Address Line 2: 717 N. Harwood St., Suite 3400
Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:	27729-38670
NAME OF SUBMITTER:	Dusan Clark
Signature:	/Dusan Clark/
Date:	02/18/2014

Total Attachments: 4

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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
TRADEMARKS

United States Patent and Trademark Office

Ladies and Gentlemen:

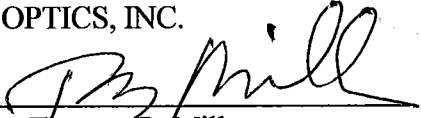
Please be advised that pursuant to the Joinder Agreement dated as of December 5, 2013 by and among Net Optics, Inc., a California corporation (the "Grantor"), Ixia, a California corporation (the "Borrower"), and Bank of America, N.A., in its capacity as administrative agent (in such capacity, the "Administrative Agent") under that certain Credit Agreement dated as of December 21, 2012 (as amended, modified, extended, restated, replaced, or supplemented from time to time, the "Credit Agreement"), by and among the Borrower, the Guarantors, the Lenders (as defined in the Credit Agreement) and the Administrative Agent, Grantor has agreed to become a "Grantor" (as such term is defined in the Agreement (as defined below)) under the Security and Pledge Agreement dated as of December 21, 2012 (as amended, modified, extended, restated, renewed, replaced, or supplemented from time to time, the "Agreement") by and among the Borrower, the Grantors party thereto and the Administrative Agent for the Secured Parties referenced therein, pursuant to which the undersigned Grantor has granted a continuing security interest in and continuing lien upon the trademarks and trademark applications shown on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the Secured Parties. Capitalized terms used but not otherwise defined herein shall have the meanings given to them in the Agreement.

The undersigned Grantor and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the foregoing trademarks and trademark applications (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any trademark or trademark application.

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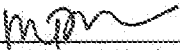
Very truly yours,

NET OPTICS, INC.

By: 
Name: Thomas B. Miller
Title: President

Acknowledged and Accepted:



BANK OF AMERICA, N.A., as Administrative Agent

By: 
Name: Mansra P. Roamy
Title: SVP

[Signature Page to Notice of Grant of Security Interest in Trademarks – Net Optics, Inc.]

TRADEMARK
REEL: 005218 FRAME: 0066

SCHEDULE 1
TO
NOTICE OF GRANT OF SECURITY INTEREST IN TRADEMARKS
OF NET OPTICS, INC.

<u>Loan Party/Owner</u>	<u>Trademarks</u>	<u>Jurisdiction</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Registration Number</u>	<u>Registration Date</u>
Net Optics, Inc.	NET OPTICS	Australia	1388410	10/25/2010	1388410	06/12/2012
Net Optics, Inc.	NET OPTICS Logo	China	9116914	02/11/2011	9116914	07/14/2012
						
Net Optics, Inc.	ITAP	European Union (CTM)	004608865	08/29/2005	004608865	08/29/2006
Net Optics, Inc.	LASSO	European Union (CTM)	004521365	07/01/2005	004521365	07/27/2006
Net Optics, Inc.	NET OPTICS & Design	European Union (CTM)	011153764	08/31/2012	011153764	01/25/2013
Net Optics, Inc.	ZERO DELAY	European Union (CTM)	004467999	06/02/2005	004467999	06/30/2006
Net Optics, Inc.	NET OPTICS	Israel	233807	11/21/2010	233807	10/4/2011
Net Optics, Inc.	ZERO DELAY	Japan	2005-050110	06/06/2005	4898885	10/07/2005
Net Optics, Inc.	NET OPTICS	Singapore	T1013701A	10/21/2010	T1013701A	10/7/2011
Net Optics, Inc.	NET OPTICS	Switzerland	62503/2010	11/16/2010	612377	03/01/2011
Net Optics, Inc.	ACTIVE RESPONSE	United States	78/529,185	12/08/2004	3119339	07/25/2006
Net Optics, Inc.	BRIGHT IDEAS BUILT FOR SPEED	United States	76/085,659	07/10/2000	2630027	10/08/2002
Net Optics, Inc.	I TAP INTO MY NETWORK	United States	77/009,105	09/27/2006	3427386	05/13/2008
Net Optics, Inc.	ITAP	United States	78/579,781	03/03/2005	3370247	01/15/2008
Net Optics, Inc.	NET OPTICS	United States	78/590,933	03/18/2005	3116558	07/18/2006
Net Optics, Inc.	NETOPTICS	United States	76/085,922	07/10/2000	2616594	09/10/2002
Net Optics, Inc.	NETOPTICS & Design	United States	76/085,660	07/10/2000	2619669	09/17/2002
						
Net Optics, Inc.	REGENERATION TAP	United States	78/529,184	12/08/2004	3522436	10/21/2008
Net Optics, Inc.	TAP INTO YOUR NETWORK	United States	76/085,658	07/10/2000	2619668	09/17/2002