Krupke William F Form 4 August 25, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

0.5

Estimated average burden hours per response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

1(b).

may continue.

See Instruction

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *

Krupke William F Issuer Symbol IPG PHOTONICS CORP [IPGP] (Check all applicable) (Middle) (Last) (First) 3. Date of Earliest Transaction X_ Director (Month/Day/Year) 10% Owner Officer (give title _ Other (specify C/O IPG PHOTONICS 08/24/2010 CORPORATION, 50 OLD

2. Issuer Name and Ticker or Trading

(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)

(Zip)

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

5. Relationship of Reporting Person(s) to

OXFORD, MA 01540

(State)

(City)

WEBSTER ROAD

(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative	Securi	ities Acqu	iired, Disposed of	f, or Beneficial	y Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	4. Securit on(A) or Di		•	5. Amount of Securities	6. Ownership	7. Nature of Indirect
(Instr. 3)		any (Month/Day/Year)	Code (Instr. 3, 4 and 5) (Instr. 8) (A) or		Beneficially Owned Following Reported Transaction(s)	Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
Common			Code V	Amount	(D)	Price \$	(Instr. 3 and 4)		
Stock	08/24/2010		S	21,200	D	21.64	2,000	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	ınt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)	Bene
	Derivative		•		Securities	3		(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(2.11541
					4, and 5)						
					i, and 3)						
									Amount		
						Data	Evaluation		or		
							Expiration Date	Title Nur of	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
reporting Owner Name / Namess	Director	10% Owner	Officer	Other		
Krupke William F						
C/O IPG PHOTONICS CORPORATION	X					
50 OLD WEBSTER ROAD	Λ					
OXFORD, MA 01540						

Signatures

Angelo P. Lopresti,
Attorney-in-fact 08/25/2010

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

The reported transaction involved sales transactions of 21,200 shares from \$21.36 to \$21.78 per share. The Reporting Person undertakes (1) to provide upon request by the SEC staff, the Issuer or a security holder of the Issuer information regarding the number of shares sold at each separate price.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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