Form 4	IICROWAVE C	ORP								
July 25, 201 FORN	<b>14</b> UNITEI	) STATES		RITIES A shington			ANGE C	OMMISSION	OMB A OMB Number:	PPROVAL 3235-0287
if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES 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								Expires: January 31 2003 Estimated average burden hours per response 0.3 n		
(Print or Type	Responses)									
1. Name and A BARCLAY	Address of Reportin	g Person <u>*</u>	Symbol	er Name <b>and</b> FE MICR			8	5. Relationship of Issuer (Chec)	Reporting Per k all applicabl	
(Last) 1 CHURCH WHARF	(First) HILL PLACE, C	(Middle)		f Earliest T Day/Year) 2014	ransaction			Director Officer (give below)	title $X_10^{\circ}$ below)	% Owner ler (specify
LONDON,	(Street) X0 E14 5HP			endment, Dannent, Dannen, Danne	-	al		6. Individual or Jo Applicable Line) _X_ Form filed by C Form filed by M Person	One Reporting P	erson
(City)	(State)	(Zip)	Tab	le I - Non-I	Derivative	Secu		iired, Disposed of	, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Da (Month/Day/Year	<ul> <li>Execution any</li> </ul>		3. Transactic Code (Instr. 8) Code V	(Instr. 3,	ispose 4 and (A) or	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	07/09/2014			S	273	D		531,654 <u>(1)</u>	Ι	By Palomino Ltd
Common Stock	07/09/2014			S	100	D	\$ 77.89	531,654 <u>(1)</u>	Ι	By Palomino Ltd
Common Stock	07/09/2014			S	100	D	\$ 77.89	531,654 <u>(1)</u>	I	By Palomino Ltd
Common	07/09/2014			S	100	D	\$ 77.95	531.654 (1)	I	Bv

Stock								Palomino Ltd
Common Stock	07/09/2014	S	100	D	\$ 77.92	531,654 <u>(1)</u>	Ι	By Palomino Ltd
Common Stock	07/09/2014	S	100	D	\$ 77.92	531,654 <u>(1)</u>	Ι	By Palomino Ltd
Common Stock	07/09/2014	S	100	D	\$ 77.93	531,654 <u>(1)</u>	Ι	By Palomino Ltd
Common Stock	07/09/2014	Р	100	A	\$ 77.92	531,654 <u>(1)</u>	I	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	71	A	\$ 77.92	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	42	А	\$ 77.92	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	175	A	\$ 77.935	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	100	A	\$ 77.94	531,654 <u>(1)</u>	I	By Barclays Capital Inc.
Common Stock	07/09/2014	S	385	D	\$ 77.89	531,654 <u>(1)</u>	I	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	94	А	\$ 77.9	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	191	А	\$ 77.9	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	100	А	\$ 77.9	531,654 <u>(1)</u>	Ι	By Barclays

								Capital Inc.
Common Stock	07/09/2014	Р	85	A	\$ 77.9	531,654 <u>(1)</u>	I	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	100	А	\$ 77.9	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	100	A	\$ 77.9	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	100	А	\$ 77.9	531,654 <u>(1)</u>	I	By Barclays Capital Inc.
Common Stock	07/09/2014	S	4	D	\$ 77.91	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	183	A	\$ 77.91	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	100	А	\$ 77.91	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	85	A	\$ 77.91	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	100	A	\$ 77.91	531,654 <u>(1)</u>	I	By Barclays Capital Inc.
Common Stock	07/09/2014	Р	100	А	\$ 77.91	531,654 <u>(1)</u>	Ι	By Barclays Capital Inc.
Common Stock	07/09/2014	S	200	D	\$ 77.92	531,654 <u>(1)</u>	Ι	By Barclays Capital

							Inc.
Common Stock	07/09/2014	S	100	D	\$ 77.92 531,654 <u>(1)</u>	I	By Barclays Capital Inc.
Common Stock	07/09/2014	S	100	D	\$ 77.92 531,654 <u>(1)</u>	I	By Barclays Capital Inc.
Common Stock	07/09/2014	S	100	D	\$ 77.91 531,654 <u>(1)</u>	I	By Barclays Capital Inc.

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

Persons who respond to the collection of information contained in this form are not 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)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	3	ate	7. Titl Amou Under Securi (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owno Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
BARCLAYS PLC 1 CHURCHILL PLACE CANARY WHARF LONDON, X0 E14 5HP		Х					

# Signatures

/s/ Dirk Young, Managing Director, Head of Central Compliance

07/25/2014

\*\*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).

As of July 3, 2014, the Reporting Persons beneficially owned 3,622,094 shares of common stock of Hittite Microwave Corporation.

(1) The amount set forth in column 5 represents the Reporting Persons' beneficial ownership of the common stock of the Issuer as of the close of business on July 11, 2014; ownership information after each reported transaction is not reasonably available to the Reporting Persons.

#### **Remarks:**

(a) Name of Person Filing:

- (1) Barclays PLC
- (2) Barclays Bank PLC (controlled by Barclays PLC)
- (3) Barclays Capital Securities Limited(controlled by Barclays Bank Plc)
- (4) Barclays Capital Derivative Funding (controlled by Barclays Bank Plc)
- (5) Barclays Capital Inc. (Controlled by Barclays PLC)
- (6) Palomino Ltd (affiliate of Barclays Bank Plc)

(b) Address of Principal Business Office or, if none, Residence:

Barclays PLC
 Churchill Place,
 London, E14 5HP, England

(2) Barclays Bank PLC1 Churchill Place,London, E14 5HP, England

(3) Barclays Capital Securities Limited5 The North ColonnadeCanary WharfLondon, E14 4BB, England

(4) Barclays Capital Derivative Fundingc/o Corporation Trust Company, Corporation Trust Center1209 Orange StreetWilmington, DE 19801

(5) Barclays Capital Inc745 Seventh AvenueNew York, New York 10019United States

(6) Palomino Ltd190 Elgin Avenue

George Town Grand Cayman KY1-9005 Cayman Islands

(c) Transaction Code "J" indicates securities transfers in connection with repurchase transactions.

(d) The Reporting Persons have sent the Issuer a check in the amount of profit subject to short-swing recovery as a result of th

(e) As of July 3, 2014, the Reporting Persons beneficially owned 3,622,094 shares of common stock of Hittite Microwave Con

#### (PART 11 OF 20)

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.