Title of the

Class of

DAY L B Form 144								
November 14, 2012 UNITED STATES							OMB	
OMILDSTATES							OVAL	
SECURITIES AND EXCHANGE COMMISSION						OMB Number:	3235-0101	
Washington, D.C. 20549						Expires:	February 28, 2014	
						Estimated burden	l average	
FORM 144							1.00	
NOTICE OF PROPOSED SALE OF SECURITIES						SEC USE ONLY		
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933						DOCUMENT SEQUENCE NO.		
						CUSIP N	UMBER	
ATTENTION: Tra order with a broker	-	_		_	-			
1 (a) NAME OF ISSUER (Please type or print)			(b) IRS IDENT. NO.	(c) S.E.C.	FILE NO		ORK ATION	
MICROCHIP TECHNOLOGY INC			860629024	0-21184				
1 (d) ADDRESS OF ISSUER	STREET		CITY	STATE	ZIP CODE	(e) TELE NO	PHONE	
	2355 West Cha	andler Blvd.	Chandler	AZ	85224	480-792-	7200	
2 (a) NAME OF PE FOR WHOSE ACC THE SECURITIES TO BE SOLD	COUNT	(b) RELATIONSHIP TO ISSUER	(c) ADDRESS	S STREET	CITY	STATE	ZIP CODE	
L B DAY		Director	2355 West Cl Blvd	nandler	Chandler	AZ	85224	
INSTRUCTION: T	he person filing		ontact the issuer C. File Number.	to obtain th	e I.R.S. Identi	ification N	umber and	
3 (a) (b)		SEC USE (c) ONLY	(d)	(e)	(f)	(g	<u>(</u>	
Title of the		Nι	imber of	Numb	per of		Name of	

Aggregate Shares

Market

Shares

Broker-Dealer

Each

Securities

Approximate

Date of Sale

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	Name and Address of Each Broker Through Whom the		or Other Units		or Other Units		
Securities To Be Sold	Securities are to be Offered or Each Market Maker	File Number	To Be Sold	Value	Outstanding	(See instr. 3(f))	Exchange
	who is Acquiring the Securities		(See instr. 3(c))	(See instr. 3(d))	(See instr. 3(e))	(MO. DAY YR.)	(See instr. 3(g))
	Deutsche Bank Alex. Brown, Inc. 2000 Avenue of the						
	Stars Suite 910-N Los Angeles, CA 90067		2,878	87,347.30	194.6M	11/13/2012	OTC

INSTRUCTIONS:

- 1. (a) Name of issuer
 - (b) Issuer's I.R.S. Identification Number
 - (c) Issuer's S.E.C. file number, if any
 - (d) Issuer's address, including zip code
 - (e) Issuer's telephone number, including area code
- 2. (a) Name of person for whose account the securities are to be sold
 - (b) Such person's relationship to the issuer (e.g., officer, director, 10% stockholder, or member of immediate family of any of the foregoing)
 - (c) Such person's address, including zip code

- 3. (a) Title of the class of securities to be sold
 - (b) Name and address of each broker through whom the securities are intended to be sold
 - (c) Number of shares or other units to be sold (if debt securities, give the aggregate face amount)
 - (d) Aggregate market value of the securities to be sold as of a specified date within 10 days prior to filing of this notice
 - (e) Number of shares or other units of the class outstanding, or if debt securities the face amount thereof outstanding, as shown by the most recent report or statement published by the issuer
 - (f) Approximate date on which the securities are to be sold
 - (g) Name of each securities exchange, if any, on which the securities are intended to be sold

Potential persons who are to respond to the collection of information contained in this form are SEC 1147 not required to respond unless the form displays a currently valid OMB control number. (08-07)

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TABLE I — SECURITIES TO BE SOLD

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

			Name of Person from			
Title of	Date you	Nature of Acquisition	Whom Acquired (If gift, also give date	Amount of Securities	Date of	Nature of
the Class	Acquired	Transaction	donor acquired)	Acquired	Payment	Payment
Common	8/1/2011	RSU	Microchip Technology, Inc.	1480	n/a	n/a
Common	8/10/2011	RSU	Microchip Technology, Inc.	1398	n/a	n/a

INSTRUCTIONS: If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

TABLE II — SECURITIES SOLD DURING THE PAST 3 MONTHS

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

		Amount of	
	Date of	Securities	
Title of Securities Sold	Sale	Sold	Gross Proceeds

EXPLANATION OF RESPONSES:

Name and Address of Seller

REMARKS:

INSTRUCTIONS:

See the definition of "person" in paragraph (a) of Rule 144. The person for whose account the securities to which this Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

November 13, 2012 DATE OF NOTICE

ATTENTION: Intentional

DATE OF PLAN ADOPTION OR GIVING OF INSTRUCTION. IF **RELYING ON RULE 10B5-1**

SEC 1147 (02-08)

misstatements or omission of facts constitute

Federal Criminal Violations (See 18 U.S.C. 1001)

ATTENTION:

notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

/s/ L B Day

(SIGNATURE)

The notice shall be signed by the person for whose account the securities are to be sold. At least one copy of the notice shall be manually signed. Any copies not manually signed shall bear typed or printed signatures.