FORM 3

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

OMB APPROVAL	
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INITIAL STATEMENT OF 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

(Print or Type Responses)

1. Name and Address of Reporting Person*

McGeary, Jr., Roderick C.

(Last) (First) (Middle)

Stock Administration, Mail Stop C-1640
2900 Semiconductor Dr.

(Street)

Santa Clara, CA 95051

(City) (State) (Zip)

2. Date of Event Requiring Statement (Month/Day/Year)

07/15/2009

3. Issuer Name **and** Ticker or Trading Symbol

National Semiconductor (NSM)

4. Relationship of Reporting Person(s) to Issuer (Check all applicable)

__X__ Director ____ 10% Owner
____ Officer (give title below) ____ Other (specify below)

Director

5. If Amendment, Date of Original Filed (Month/Day/Year)

6. Individual or Joint/Group Filing (Check Applicable Line)

__X__ Form filed by One Reporting Person
__ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
No Securities Owned			

(Over)
SEC 1473 (3-99)

FORM 3 (continued) **Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

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

* If the form is filed by more than one reporting person, see Instruction 5(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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

By: Rose Hoffman, Attorney-in-fact For: Roderick C. McGeary, Jr.

**Signature of Reporting Person

07/17/2009

Date

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 Number.