

# SECURITIES AND EXCHANGE COMMISSION

## FORM 4

Statement of changes in beneficial ownership of securities

Filing Date: **2013-01-28** | Period of Report: **2013-01-23**  
SEC Accession No. [0001250853-13-000008](#)

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### REPORTING OWNER

#### HILL HOWARD F

CIK: **1278604**

Type: **4** | Act: **34** | File No.: **000-13301** | Film No.: **13551250**

Mailing Address

7610 MIRAMAR RD

SUITE 6000

SAN DIEGO CA 92126-4202

### ISSUER

#### R F INDUSTRIES LTD

CIK: **740664** | IRS No.: **880168936** | State of Incorporation: **NV** | Fiscal Year End: **1031**

SIC: **3678** Electronic connectors

Mailing Address

7620 MIRAMAR RD #4100

7620 MIRAMAR RD #4100

SAN DIEGO CA 92126-4202

Business Address

7610 MIRAMAR RD

BLDG 6000

SAN DIEGO CA 92126-2313

8585496340

# FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### OMB APPROVAL

OMB Number: 3235-0287  
Expires: 02/28/2011  
Estimated average burden hours per response 0.5

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person <b>HILL HOWARD F</b>			2. Issuer Name and Ticker or Trading Symbol <b>R F INDUSTRIES LTD [RFIL]</b>		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>Chief Executive Officer</b>	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>01/23/2013</b>			
7610 MIRAMAR RD, SUITE 6000						
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing (Check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person	
SAN DIEGO, CA 92126-4202						
(City)	(State)	(Zip)				

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/23/2013		M		12,000	A	\$3.75	87,500	D	
Common Stock	01/23/2013		M		4,000	A	\$3.78	91,500	D	
Common Stock	01/23/2013		M		8,000	A	\$3.78	99,500	D	
Common Stock	01/23/2013		M		5,334	A	\$2.25	104,834	D	
Common Stock	01/23/2013		M		8,000	A	\$2.025	112,834	D	
Common Stock	01/23/2013		M		4,000	A	\$2.245	116,834	D	
Common Stock	01/23/2013		M		5,334	A	\$3.4	122,168	D	
Common stock	01/23/2013		M		4,000	A	\$3.14	126,168	D	
Common Stock	01/23/2013		M		1,333	A	\$3.16	127,501	D	
Common Stock	01/23/2013		M		7,999	A	\$0.05	135,500	D	
Common Stock	01/23/2013		S		60,000	D	\$6.0294	75,500	D	

**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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported	10. Ownership Form of Derivative Security: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
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		Day/ Year)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Transaction(s) (Instr. 4)	(I) (Instr. 4)	
Stock Option	\$3.75	01/23/2013	<u>M</u>			12,000	10/31/2007	10/31/2016	Common Stock	12,000	\$ 0	0	D
Stock Option	\$3.78	01/23/2013	<u>M</u>			4,000	10/31/2007	10/31/2017	Common Stock	4,000	\$ 0	0	D
Stock Option	\$3.78	01/23/2013	<u>M</u>			8,000	10/31/2008	10/31/2017	Common Stock	8,000	\$ 0	0	D
Stock Option	\$2.25	01/23/2013	<u>M</u>			5,334	10/31/2009	10/31/2013	Common Stock	5,334	\$ 0	0	D
Stock Option	\$2.025	01/23/2013	<u>M</u>			8,000	10/31/2010	10/31/2014	Common Stock	8,000	\$ 0	0	D
Stock Option	\$2.245	01/23/2013	<u>M</u>			4,000	01/21/2010	01/21/2015	Common Stock	4,000	\$ 0	0	D
Stock Option	\$3.4	01/23/2013	<u>M</u>			5,334	10/31/2011	10/31/2015	Common Stock	5,334	\$ 0	2,666	D
Stock Option	\$3.14	01/23/2013	<u>M</u>			4,000	12/10/2010	12/10/2015	Common Stock	4,000	\$ 0	0	D
Stock Option	\$3.16	01/23/2013	<u>M</u>			1,333	10/31/2012	10/31/2016	Common Stock	1,333	\$ 0	2,667	D
Stock Option	\$0.05	01/23/2013	<u>M</u>			7,999	07/06/1994	07/06/2014	Common Stock	7,999	\$ 0	322,409	D

### Signatures

/s/ Howard Hill

\*\* Signature of Reporting Person

01/25/2013

Date

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 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).

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

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