RUDOLPH TECHNOLOGIES INC Form SC 13G/A February 13, 2004

OMB APPROVAL

OMB Number: 3235-0145

Expires: December 31, 2005

Estimated average burden Hours per response . . . 11

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **SCHEDULE 13G**

**Under the Securities Exchange Act of 1934** 

(Amendment No. 3)\*

Rudolph Technologies, Inc.

(Name of Issuer)

| Common Stock   |  |  |  |  |  |
|--|--|--|--|--|--|
| (Title of Class of Securities)   |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 781270 10 3  |  |  |  |  |  |
| (CUSIP Number)   |  |  |  |  |  |
|  |  |  |  |  |  |
| December 31, 2003  |  |  |  |  |  |
| (Date of Event Which Requires Filing of this Statement)  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Check the appropriate box to designate the rule pursuant to which this Schedule is filed:  |  |  |  |  |  |
| " Pula 124 1/4)  |  |  |  |  |  |
| "Rule 13d-1(b)   |  |  |  |  |  |
| "Rule 13d-1(c)   |  |  |  |  |  |
|  |  |  |  |  |  |
| x Rule 13d-1(d)  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| * The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page. |  |  |  |  |  |

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 control number.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act

(however, see the Notes).

SEC 1745 (02-02)

| CUS | CUSIP No. 781270 10 3 |       |   |  |  |
|-----|-----------------------|-------|---|--|--|
| 1.  | Names of Repo         | rting | Persons.  |  |  |
|     | I.R.S. Identifica     | ation | Nos. of above persons (entities only).            |  |  |
|     |                       |       |   |  |  |
|     | Liberty Partr         | ners  | Holdings 11, L.L.C.                               |  |  |
| 2.  | Check the Appr        | ropri | ate Box if a Member of a Group (See Instructions) |  |  |
|     | (a) "                 |       |   |  |  |
|     | (b) x                 |       |   |  |  |
| 3.  | SEC Use Only          |       |   |  |  |
|     |                       |       |   |  |  |
| 4.  | Citizenship or I      | Place | of Organization                                   |  |  |
|     |                       |       |   |  |  |
|     | United States         | s-D   | E<br>   |  |  |
|     |                       | 5.    | Sole Voting Power                                 |  |  |
|     |                       |       |   |  |  |
| NU  | MBER OF               |       | 0   |  |  |
| ,   | SHARES                | 6.    | Shared Voting Power                               |  |  |
| BEN | EFICIALLY             |       |   |  |  |
| O   | WNED BY               |       | 2,908,040   |  |  |
|     | EACH                  | 7.    | Sole Dispositive Power                            |  |  |
| RE  | EPORTING              |       |   |  |  |
| ]   | PERSON                |       | 0   |  |  |
|     | WITH:                 | 8.    | Shared Dispositive Power                          |  |  |
|     |                       |       |   |  |  |
|     |                       |       | 2,908,040   |  |  |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

00

|     | 2,908,040   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     |   |
|     | ··  |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     |   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     |   |
|     |   |

Page 2 of 17 Pages

| CUSIP No. 781270 10 3 |   |  |  |  |
|-----------------------|---|--|--|--|
| 1. Names of Repo      | orting Persons.   |  |  |  |
| I.R.S. Identific      | ation Nos. of above persons (entities only).            |  |  |  |
|                       |   |  |  |  |
| Liberty Inve          | estment Partnership #11                                 |  |  |  |
| 2. Check the App      | propriate Box if a Member of a Group (See Instructions) |  |  |  |
| (a) "                 |   |  |  |  |
| (b) x                 |   |  |  |  |
| 3. SEC Use Only       |   |  |  |  |
|                       |   |  |  |  |
| 4. Citizenship or     | Place of Organization                                   |  |  |  |
| United State          | es-DE   |  |  |  |
|                       | 5. Sole Voting Power                                    |  |  |  |
| NUMBER OF             | 0   |  |  |  |
| SHARES                | 6. Shared Voting Power                                  |  |  |  |
| BENEFICIALLY          |   |  |  |  |
| OWNED BY              | 2,908,040   |  |  |  |
| EACH                  | 7. Sole Dispositive Power                               |  |  |  |
| REPORTING             |   |  |  |  |
| PERSON                | 0   |  |  |  |
| WITH:                 | 8. Shared Dispositive Power                             |  |  |  |
|                       |   |  |  |  |
|                       | 2,908,040   |  |  |  |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

|     | 2,908,040   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     |   |
|     | <del>.</del>  |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     |   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     |   |
|     | PN  |

Page 3 of 17 Pages

| CUS | CUSIP No. 781270 10 3 |       |   |  |  |
|-----|-----------------------|-------|---|--|--|
| 1.  | Names of Repo         | rting | Persons.  |  |  |
|     | I.R.S. Identifica     | ation | Nos. of above persons (entities only).            |  |  |
|     |                       |       |   |  |  |
|     | Liberty Partr         | ners  | L.P.  |  |  |
| 2.  | Check the Appr        | ropri | ate Box if a Member of a Group (See Instructions) |  |  |
|     | (a) "                 |       |   |  |  |
|     | (b) x                 |       |   |  |  |
| 3.  | SEC Use Only          |       |   |  |  |
|     |                       |       |   |  |  |
| 4.  | Citizenship or I      | Place | of Organization                                   |  |  |
|     |                       |       |   |  |  |
|     | United States         | s-D   | E   |  |  |
|     |                       | 5.    | Sole Voting Power                                 |  |  |
|     |                       |       |   |  |  |
| NU  | JMBER OF              |       | 0   |  |  |
| ;   | SHARES                | 6.    | Shared Voting Power                               |  |  |
| BEN | EFICIALLY             |       |   |  |  |
| O   | WNED BY               |       | 2,908,040   |  |  |
|     | EACH                  | 7.    | Sole Dispositive Power                            |  |  |
| RE  | EPORTING              |       |   |  |  |
| ]   | PERSON                |       | 0   |  |  |
|     | WITH:                 | 8.    | Shared Dispositive Power                          |  |  |
|     |                       |       |   |  |  |
|     |                       |       | 2,908,040   |  |  |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

|     | 2,908,040   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     |   |
|     | ··  |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     |   |
|     | PN  |

Page 4 of 17 Pages

| CUS | CUSIP No. 781270 10 3 |        |   |  |  |
|-----|-----------------------|--------|---|--|--|
| 1.  | Names of Repo         | rting  | Persons.  |  |  |
|     | I.R.S. Identifica     | ation  | Nos. of above persons (entities only).            |  |  |
|     |                       |        |   |  |  |
|     | P.E.B. Assoc          | ciate  | es (d/b/a Liberty Capital Partners, Inc.)         |  |  |
| 2.  | Check the Appr        | ropria | ate Box if a Member of a Group (See Instructions) |  |  |
|     | (a) "                 |        |   |  |  |
|     | (b) x                 |        |   |  |  |
| 3.  | SEC Use Only          |        |   |  |  |
|     |                       |        |   |  |  |
| 4.  | Citizenship or I      | Place  | of Organization                                   |  |  |
|     |                       |        |   |  |  |
|     | United States         | s-Dl   | E   |  |  |
|     |                       | 5.     | Sole Voting Power                                 |  |  |
|     |                       |        |   |  |  |
| NU  | JMBER OF              |        | 0   |  |  |
| ,   | SHARES                | 6.     | Shared Voting Power                               |  |  |
| BEN | EFICIALLY             |        |   |  |  |
| O   | WNED BY               |        | 2,908,040   |  |  |
|     | EACH                  | 7.     | Sole Dispositive Power                            |  |  |
| RE  | EPORTING              |        |   |  |  |
| ]   | PERSON                |        | 0   |  |  |
|     | WITH:                 | 8.     | Shared Dispositive Power                          |  |  |
|     |                       |        |   |  |  |
|     |                       |        | 2,908,040   |  |  |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

|     | 2,908,040   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     |   |
|     | ···   |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     |   |
|     | CO  |

Page 5 of 17 Pages

| CUS       | CUSIP No. 781270 10 3                   |   |  |  |
|-----------|---|---|--|--|
| 1.        | Names of Repo                           | orting Persons.   |  |  |
|           | I.R.S. Identific                        | ration Nos. of above persons (entities only).           |  |  |
|           | Steven J. Fis                           | sher  |  |  |
| 2.        | Check the App                           | propriate Box if a Member of a Group (See Instructions) |  |  |
|           | (a) "                                   |   |  |  |
|           | (b) x                                   |   |  |  |
| 3.        | SEC Use Only                            |   |  |  |
| 4.        | 4. Citizenship or Place of Organization |   |  |  |
|           | United State                            | es es   |  |  |
|           |   | 5. Sole Voting Power                                    |  |  |
| NU        | JMBER OF                                | 3,000   |  |  |
|           | SHARES                                  | 6. Shared Voting Power                                  |  |  |
| BEN       | NEFICIALLY                              |   |  |  |
| O         | WNED BY                                 | 2,908,040   |  |  |
|           | EACH                                    | 7. Sole Dispositive Power                               |  |  |
| REPORTING |   |   |  |  |
|           | PERSON                                  | 3,000   |  |  |
|           | WITH:                                   | 8. Shared Dispositive Power                             |  |  |
|           |   | 2,908,040   |  |  |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

|     | 3,493,540   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     |   |
|     | <del>.</del>  |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     |   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     |   |
|     | IN  |
|     |   |

Page 6 of 17 Pages

| CUS       | CUSIP No. 781270 10 3                   |  |  |  |  |
|-----------|---|--|--|--|--|
| 1.        | Names of Repo                           | rting Persons.   |  |  |  |
|           | I.R.S. Identific                        | ation Nos. of above persons (entities only).           |  |  |  |
|           | Peter Benne                             | t  |  |  |  |
| 2.        | Check the App                           | ropriate Box if a Member of a Group (See Instructions) |  |  |  |
|           | (a) "                                   |  |  |  |  |
|           | (b) x                                   |  |  |  |  |
| 3.        | SEC Use Only                            |  |  |  |  |
| 4.        | 4. Citizenship or Place of Organization |  |  |  |  |
|           | United State                            | S  |  |  |  |
|           |   | 5. Sole Voting Power                                   |  |  |  |
| NU        | JMBER OF                                | 0  |  |  |  |
|           | SHARES                                  | 6. Shared Voting Power                                 |  |  |  |
| BEN       | NEFICIALLY                              |  |  |  |  |
| O         | WNED BY                                 | 2,908,040  |  |  |  |
|           | EACH                                    | 7. Sole Dispositive Power                              |  |  |  |
| REPORTING |   |  |  |  |  |
|           | PERSON                                  | 0  |  |  |  |
|           | WITH:                                   | 8. Shared Dispositive Power                            |  |  |  |
|           |   | 2,908,040  |  |  |  |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

|     | 2,908,040   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     |   |
|     | ···   |
|     |   |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     |   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     |   |
|     | IN  |

Page 7 of 17 Pages

| CUS       | CUSIP No. 781270 10 3                   |       |   |
|-----------|---|-------|---|
| 1.        | Names of Repo                           | rting | g Persons.  |
|           | I.R.S. Identifica                       | ation | Nos. of above persons (entities only).            |
|           | Michael Klu                             | ger   |   |
| 2.        | Check the Appr                          | ropri | ate Box if a Member of a Group (See Instructions) |
|           | (a) "                                   |       |   |
|           | (b) x                                   |       |   |
| 3.        | SEC Use Only                            |       |   |
| 4.        | 4. Citizenship or Place of Organization |       |   |
|           | United State                            | s     |   |
|           |   | 5.    | Sole Voting Power                                 |
| NU        | JMBER OF                                |       | 0   |
|           | SHARES                                  | 6.    | Shared Voting Power                               |
| BEN       | NEFICIALLY                              |       |   |
| OWNED BY  |   |       | 2,908,040   |
|           | EACH                                    | 7.    | Sole Dispositive Power                            |
| REPORTING |   |       |   |
| PERSON    |   |       | 0   |
|           | WITH:                                   | 8.    | Shared Dispositive Power                          |
|           |   |       | 2,908,040   |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

|     | 2,908,040   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     |   |
|     | ··  |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     |   |
|     | IN  |

Page 8 of 17 Pages

| CUS       | CUSIP No. 781270 10 3                   |   |  |
|-----------|---|---|--|
| 1.        | Names of Repo                           | orting Persons.   |  |
|           | I.R.S. Identific                        | ration Nos. of above persons (entities only).           |  |
|           | Paul Huston                             |   |  |
| 2.        | Check the App                           | propriate Box if a Member of a Group (See Instructions) |  |
|           | (a) "                                   |   |  |
|           | (b) x                                   |   |  |
| 3.        | SEC Use Only                            |   |  |
| 4.        | 4. Citizenship or Place of Organization |   |  |
|           | United State                            | es es   |  |
|           |   | 5. Sole Voting Power                                    |  |
| NU        | JMBER OF                                | 0   |  |
|           | SHARES                                  | 6. Shared Voting Power                                  |  |
| BEN       | NEFICIALLY                              |   |  |
| OWNED BY  |   | 2,908,040   |  |
|           | EACH                                    | 7. Sole Dispositive Power                               |  |
| REPORTING |   |   |  |
| PERSON    |   | 0   |  |
| WITH:     |   | 8. Shared Dispositive Power                             |  |
|           |   | 2,908,040   |  |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

|     | 2,908,040   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     |   |
|     | ···   |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     |   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     |   |
|     | IN  |

Page 9 of 17 Pages

| CUSIP No. 781270 10 3 |   |  |
|-----------------------|---|--|
| Names of I            | Reporting Persons.  |  |
| I.R.S. Iden           | ification Nos. of above persons (entities only).          |  |
|                       |   |  |
| Thomas                | Greig III   |  |
| 2. Check the          | Appropriate Box if a Member of a Group (See Instructions) |  |
| (a) "                 |   |  |
| (b) x                 |   |  |
| 3. SEC Use C          | nly   |  |
|                       |   |  |
| 4. Citizenship        | or Place of Organization                                  |  |
|                       |   |  |
| United S              | rates   |  |
|                       | 5. Sole Voting Power                                      |  |
|                       |   |  |
| NUMBER OF             | 0   |  |
| SHARES                | 6. Shared Voting Power                                    |  |
| BENEFICIALLY          |   |  |
| OWNED BY              | 2,908,040   |  |
| EACH                  | 7. Sole Dispositive Power                                 |  |
| REPORTING             |   |  |
| PERSON                | 0   |  |
| WITH:                 | 8. Shared Dispositive Power                               |  |
|                       |   |  |
|                       | 2,908,040   |  |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

|     | 2,908,040   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     |   |
|     |   |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     |   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     |   |
|     | IN  |

Page 10 of 17 Pages

| CUS       | CUSIP No. 781270 10 3                   |        |   |
|-----------|---|--------|---|
| 1.        | Names of Repo                           | orting | g Persons.  |
|           | I.R.S. Identifica                       | ation  | Nos. of above persons (entities only).            |
|           | G. Michael S                            | Stak   | ias   |
| 2.        | Check the Appr                          | ropri  | ate Box if a Member of a Group (See Instructions) |
|           | (a) "                                   |        |   |
|           | (b) x                                   |        |   |
| 3.        | SEC Use Only                            |        |   |
| 4.        | 4. Citizenship or Place of Organization |        |   |
|           | United State                            | s      |   |
|           |   | 5.     | Sole Voting Power                                 |
| N         | UMBER OF                                |        | 0   |
|           | SHARES                                  | 6.     | Shared Voting Power                               |
| BEN       | NEFICIALLY                              |        |   |
| OWNED BY  |   |        | 2,908,040   |
|           | EACH                                    | 7.     | Sole Dispositive Power                            |
| REPORTING |   |        |   |
| PERSON    |   |        | 0   |
|           | WITH:                                   | 8.     | Shared Dispositive Power                          |
|           |   |        | 2,908,040   |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

|     | 2,908,040   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     | ·   |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     | IN  |

Page 11 of 17 Pages

| CUS       | CUSIP No. 781270 10 3                   |         |   |
|-----------|---|---------|---|
| 1.        | Names of Repo                           | orting  | Persons.  |
|           | I.R.S. Identific                        | ation : | Nos. of above persons (entities only).            |
|           | Michael Lev                             | vine    |   |
| 2.        | Check the App                           | ropria  | ate Box if a Member of a Group (See Instructions) |
|           | (a) "                                   |         |   |
|           | (b) x                                   |         |   |
| 3.        | SEC Use Only                            |         |   |
| 4.        | 4. Citizenship or Place of Organization |         |   |
|           | United State                            | :S      |   |
|           |   | 5.      | Sole Voting Power                                 |
| NU        | JMBER OF                                |         | 0   |
|           | SHARES                                  | 6.      | Shared Voting Power                               |
| BEN       | NEFICIALLY                              |         |   |
| OWNED BY  |   |         | 2,908,040   |
|           | EACH                                    | 7.      | Sole Dispositive Power                            |
| REPORTING |   |         |   |
| PERSON    |   |         | 0   |
| WITH:     |   | 8.      | Shared Dispositive Power                          |
|           |   |         | 2,908,040   |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

|     | 2,908,040   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     |   |
|     | ··  |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     |   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     |   |
|     | IN  |

Page 12 of 17 Pages

| CUSIP No. 781270 10 3 |   |  |
|-----------------------|---|--|
| 1. Names of           | Reporting Persons.  |  |
| I.R.S. Ide            | ntification Nos. of above persons (entities only).        |  |
|                       |   |  |
| Yvonne                | Marsh   |  |
| 2. Check the          | Appropriate Box if a Member of a Group (See Instructions) |  |
| (a) "                 |   |  |
| (b) x                 |   |  |
| 3. SEC Use            | Only  |  |
|                       |   |  |
| 4. Citizenshi         | p or Place of Organization                                |  |
|                       |   |  |
| United S              | States  |  |
|                       | 5. Sole Voting Power                                      |  |
|                       |   |  |
| NUMBER OF             |   |  |
| SHARES                | 6. Shared Voting Power                                    |  |
| BENEFICIALL           | Y   |  |
| OWNED BY              | 2,908,040   |  |
| EACH                  | 7. Sole Dispositive Power                                 |  |
| REPORTING             |   |  |
| PERSON                | 0   |  |
| WITH:                 | 8. Shared Dispositive Power                               |  |
|                       |   |  |
|                       | 2,908,040   |  |

9. Aggregate Amount Beneficially Owned by Each Reporting Person

|     | 2,908,040   |
|-----|---|
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |
|     |   |
|     | ······································  |
| 11. | Percent of Class Represented by Amount in Row (9)                                   |
|     |   |
|     | 17.4%   |
| 12. | Type of Reporting Person (See Instructions)   |
|     |   |
|     | IN  |

Page 13 of 17 Pages

#### **Item 1.** (a) Name of Issuer

Rudolph Technologies, Inc.

(b) Address of Issuer s Principal Executive Offices

One Rudolph Road Flanders, NJ 07836

### Item 2. (a)-(c) Name of Person Filing; Address of Principal Business Office or, if none, Residence; Citizenship:

This Statement is filed by:

Liberty Partners Holdings 11, L.L.C. ( LLC ); Liberty Investment Partnership # 11 ( 11 GP ) which is the managing member of LLC; Liberty Partners, L.P. ( LP ), which is a partner of 11 GP; P.E.B.

Associates, doing business as Liberty Capital Partners, Inc. ( LCP ), L.P. s general partner; and Peter Bennett, Michael Kluger, Paul Huston, Thomas Greig III, Stephen Fisher, G. Michael Stakias, Michael Levine, and Steven J. Fisher, who are directors and stockholders of LCP (the individuals referred to above are collectively referred to herein as the Managers );

The Business Address of LLC, LP, 11 GP, LCP and the Managers is 1370 Avenue of the Americas, New York, NY 10019; LLC is a Delaware limited liability company; LP is a Delaware limited partnership; 11 is a General Partnership; LCP is a Delaware corporation; and the Managers are U.S. citizens.

LLC, LP, 11 GP, LCP and the Managers are individually referred to herein as Reporting Person and collectively, as the Reporting Persons.

(d) Title of Class of Securities

Common Stock

(e) CUSIP Number

781270 10 3

### Item 3.

N/A

### Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: See Row 9 for the amount beneficially owned by each Reporting Person
- (b) Percent of class: See Row 11 for the percentage of class beneficially owned by each Reporting Person based on 16,661,240 shares of common stock outstanding as of December 31, 2003.
- (c) Number of shares as to which the person has
  - (i) sole power to vote or to direct the vote: See Row 5 for the voting and dispositive power for each Reporting Person
  - (ii) shared power to vote or direct the vote: See Row 6 for the voting and dispositive power for each Reporting Person
  - (iii) sole power to dispose or to direct the disposition of: See Row 7 for the voting and dispositive power for each Reporting Person
  - (iv) shared power to dispose or to direct the disposition of: See Row 8 for the voting and dispositive power for each Reporting Person

### Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following ".

### Item 6. Ownership of More than Five Percent on Behalf of Another Person

N/A

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# Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person

N/A

### Item 8. Identification and Classification of Members of the Group

The Reporting Persons may be deemed to be a group for the purposes of Section 13(g) of the Act and the rules thereunder, although each expressly disclaims any assertion or presumption that it or the other person on whose behalf this statement is filed constitute a group. The filing of this statement should not be construed to be an admission that any of the Reporting Persons is a member of a group consisting of one or more of such persons. A copy of the Agreement Relating to Joint Filing of Schedule 13(G) is attached hereto as Exhibit A.

### Item 9. Notice of Dissolution of Group

N/A

### Item 10. Certification

N/A

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### **SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set in this statement is true, complete and correct.

Dated: February 13, 2004

### /s/ Steven J. Fisher

Steven J. Fisher, individually, and on behalf of LCP in his capacity as an officer thereof

#### /s/ Peter Bennett

Peter Bennett, on behalf of LCP in his capacity as an officer thereof

### /s/ Michael Kluger

Michael Kluger, on behalf of LCP in his capacity as an officer thereof

### /s/ Paul Huston

Paul Huston, on behalf of LCP in his capacity as an officer thereof

### /s/ Thomas Greig III

Thomas Greig III, on behalf of LCP in his capacity as an officer thereof

### /s/ G. Michael Stakias

G. Michael Stakias, on behalf of LCP in his capacity as an officer thereof

### /s/ Michael Levine

Michael Levine, on behalf of LCP in his capacity as an officer thereof

### /s/ Yvonne Marsh

Yvonne Marsh, on behalf of LCP in her capacity as an officer thereof

### LIBERTY PARTNERS HOLDINGS 11, L.L.C.

### BY: /s/ Michael Levine

TITLE: Michael Levine, Chief Financial Officer

LIBERTY INVESTMENT PARTNERSHIP #11,

BY: /s/ Michael Levine

TITLE: Michael Levine, Chief Financial Officer

LIBERTY PARTNERS, L.P.

BY: /s/ Michael Levine

TITLE: Michael Levine, Chief Financial Officer

P.E.B. ASSOCIATES d/b/a LIBERTY CAPITAL

PARTNERS, INC.

BY: /s/ Michael Levine

TITLE: Michael Levine, Chief Financial Officer

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EXHIBIT A

### AGREEMENT RELATING TO JOINT FILING OF SCHEDULE 13G

The undersigned hereby agree that a single Schedule 13G (or any amendment thereto) relating to the Common Stock of Rudolph Technologies, Inc. shall be filed on behalf of each of the undersigned and that this Agreement shall be filed as an Exhibit to such Schedule 13G.

This Agreement and the filing of the Schedule 13G shall not be construed to be an admission that any of the undersigned is a member of a group consisting of one or more of such persons pursuant to Section 13(g) of the Securities Exchange Act of 1934, as amended and the rules thereunder.

Dated: February 13, 2004

### /s/ Steven J. Fisher

Steven J. Fisher, individually, and on behalf of LCP in his capacity as an officer thereof

### /s/ Peter Bennett

Peter Bennett, on behalf of LCP in his capacity as an officer thereof

### /s/ Michael Kluger

Michael Kluger, on behalf of LCP in his capacity as an officer thereof

### /s/ Paul Huston

Paul Huston, on behalf of LCP in his capacity as an officer thereof

### /s/ Thomas Greig III

Thomas Greig III, on behalf of LCP in his capacity as an officer thereof

### /s/ G. Michael Stakias

G. Michael Stakias, on behalf of LCP in his capacity as an officer thereof

### /s/ Michael Levine

Michael Levine, on behalf of LCP in his capacity as an officer thereof

### /s/ Yvonne Marsh

Yvonne Marsh, on behalf of LCP in her capacity as an officer thereof

### LIBERTY PARTNERS HOLDINGS 11, L.L.C.

BY: /s/ Michael Levine

TITLE: Michael Levine, Chief Financial Officer

LIBERTY INVESTMENT PARTNERSHIP #11,

BY: /s/ Michael Levine

TITLE: Michael Levine, Chief Financial Officer

LIBERTY PARTNERS, L.P.

BY: /s/ Michael Levine

TITLE: Michael Levine, Chief Financial Officer

P.E.B. ASSOCIATES d/b/a LIBERTY CAPITAL

PARTNERS, INC.

BY: /s/ Michael Levine

TITLE: Michael Levine, Chief Financial Officer

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