TERAYON COMMUNICATION SYSTEMS Form 8-K January 05, 2006

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SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 Date of Report (Date of earliest event reported): January 4, 2006 TERAYON COMMUNICATION SYSTEMS, INC.

(Exact name of Registrant as specified in its charter)

Delaware 000-24647 77-0328533

(State or other jurisdiction (Commission (I.R.S. employer of incorporation) file number) identification no.)

4988 Great America Parkway, Santa Clara, CA 95054

(Address of principal executive offices and zip code)

Registrant s telephone number, including area code: (408) 235-5500

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 7.01. Regulation FD Disclosure.

On January 4, 2006, Terayon Communication Systems, Inc. (Terayon) announced that Chunghwa Telecom, Taiwan s largest telecommunications provider, has selected the Terayon DM 6400 Network CherryPicker® for its Multimedia on Demand (MOD) architecture.

ITEM 9.01 Financial Statements and Exhibits.

(c) Exhibits.

Exhibit 99.1 Chunghwa Telecom Selects Terayon DM 6400 Network CherryPicker For Expansion of Taiwan Multimedia-On-Demand Deployment.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Terayon Communication Systems, Inc.

By: /s/ Mark Richman Mark Richman Chief Financial Officer

Date: January 4, 2006

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EXHIBIT INDEX

Exhibit 99.1 Chunghwa Telecom Selects Terayon DM 6400 Network CherryPicker For Expansion of Taiwan Multimedia-On-Demand Deployment.