

INFINERA CORP  
Form RW  
June 07, 2007  
June 7, 2007

**VIA EDGAR and OVERNIGHT DELIVERY**

Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, NE  
Washington, D.C. 20549  
Attention: Mr. Larry Spigel

**Re: Infinera Corporation Application for Withdrawal of Form 10 Registration Statement (File No. 000-52616)**

Ladies and Gentlemen:

Infinera Corporation, a Delaware corporation (the Company), hereby requests the withdrawal, effective immediately, of the above-referenced registration statement, originally filed on April 30, 2007, together with all exhibits and amendments thereto (the Registration Statement). The Registration Statement was filed pursuant to Section 12 of the Securities Exchange Act of 1934, as amended (the Exchange Act), and relates to the registration of Options to Purchase Common Stock, par value \$0.001 per share, of the Company as a class of securities for purposes of the Exchange Act. The Company has determined to withdraw the Registration Statement prior to its effectiveness since as of the date hereof, the Company's Form 8-A registration statement (File No. 001-33486), filed with the Commission on May 21, 2007, is effective.

We would appreciate it if you would please provide Richard A. Kline of Wilson Sonsini Goodrich & Rosati, Professional Corporation a facsimile copy of the order consenting to the withdrawal of the Registration Statement as soon as it is available. The facsimile number is (650) 493-6811. Should you have any questions regarding this matter, please contact Richard A. Kline at (650) 565-3539. Thank you for your assistance.

Sincerely,

**INFINERA CORPORATION**

By: /s/ Jagdeep Singh  
Jagdeep Singh  
Chief Executive Officer