

ChinaNet Online Holdings, Inc.  
Form 8-A12B  
September 13, 2010

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR 12(g) OF THE  
SECURITIES EXCHANGE ACT OF 1934

CHINANET ONLINE HOLDINGS, INC.  
(Exact Name of Registrant as Specified in its Charter)

Nevada  
(State of Incorporation  
or Organization)

20-4672080  
(I.R.S. Employer  
Identification No.)

No.3 Min Zhuang Road, Building 6,  
Yu Quan Hui Gu Tuspark, Haidian District, Beijing, PRC 100195  
(Address of Principal Executive Offices) (Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

| Title of Each Class to be so Registered   | Name of Each Exchange on Which Each Class is to be Registered |
|---|---|
| Common Stock, par value \$0.001 per share | The NASDAQ Stock Market LLC                                   |

If this Form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box.

If this Form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box.

Securities Act registration statement file number to which this form relates: Not applicable.

Securities to be registered pursuant to Section 12(g) of the Act: None

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Item 1. Description of Registrant's Securities to be Registered.

The description of the common stock, par value \$0.001 per share, of ChinaNet Online Holdings, Inc. (the "Registrant"), as included under the caption "Description of Capital Stock" in the prospectus forming a part of the Registration Statement on Form S-1, as amended (Registration No. 333-162038) (the "Registration Statement"), filed under the Securities Act of 1933, as amended (the "Act"), is incorporated by reference herein.

Item 2. Exhibits.

Under the Instructions as to Exhibits with respect to Form 8-A, no exhibits are required to be filed because no other securities of the Registrant are registered on the NASDAQ Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Exchange Act.

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SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

CHINANET ONLINE HOLDINGS, INC.

Date: September 13, 2010

By: */s/ Zhige Zhang*  
Name: Zhige Zhang  
Title: Chief Financial Officer