

August 8, 2014

VIA EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549

Attention: Amanda Ravitz
Daniel Morris
Jeanne Bennett
Brian Cascio

Re: Capnia, Inc.
Registration Statement on Form S-1
File No. 333-196635
Acceleration Request

Requested Date: August 12, 2014
Requested Time: 4:00 P.M. Eastern Daylight Time

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Capnia, Inc. (the "**Company**") hereby requests that the above-referenced Registration Statement on Form S-1 (File No. 333-196635) (as amended, the "**Registration Statement**") be declared effective at the "Requested Date" and "Requested Time" set forth above or at such later time as the Company or its counsel may orally request via telephone call to the staff (the "**Staff**") of the Division of Corporation Finance of the Securities and Exchange Commission (the "**Commission**"). Once the Registration Statement has been declared effective, please orally confirm that event with our counsel, Wilson Sonsini Goodrich & Rosati, P.C., by calling Elton Satusky at (650) 565-3588.

In connection with the acceleration request, the Company hereby acknowledges that:

- should the Commission or the Staff, acting pursuant to delegated authority, declare the Registration Statement effective, it does not foreclose the Commission from taking any action with respect to the Registration Statement;
- the action of the Commission or the Staff, acting pursuant to delegated authority, in declaring the filing effective, does not relieve the Company from its full responsibility for the adequacy and accuracy of the disclosure in the Registration Statement; and
- the Company may not assert Staff comments and the declaration of effectiveness as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

The Company understands that the staff will consider this request as confirmation by the Company of its awareness of its responsibilities under the Federal securities laws as they relate to the offering of the securities covered by the Registration Statement.

[Signature page follows]

* * * *

Sincerely,

Capnia, Inc.

/s/ Anish Bhatnagar

Anish Bhatnagar
Chief Executive Officer

cc: David O'Toole, Capnia, Inc.
Antoun Nabhan, Capnia, Inc.

Michael Danaher, Wilson Sonsini Goodrich & Rosati, P.C.
Elton Satusky, Wilson Sonsini Goodrich & Rosati, P.C.

Angela Dowd, Loeb & Loeb LLP

Ayoub Sunna, Marcum LLP

(Signature Page to Acceleration Request Letter)

August 8, 2014

Securities and Exchange Commission
100 F. Street, NE
Washington, D.C. 20549

Re: Capnia, Inc.
Registration Statement on Form S-1
File No. 333-196635

VIA EDGAR

Ladies and Gentlemen:

Pursuant to Rule 461 of the General Rules and Regulations of the U.S. Securities and Exchange Commission under the Securities Act of 1933, as amended, Maxim Group LLC, as representative of several underwriters, hereby requests acceleration of the effective date of the above-referenced Registration Statement so that it will become effective at 4:00 p.m., Washington D.C. time, on August 12, 2014, or as soon thereafter as practicable.

The following is supplemental information supplied under Rule 418(a)(7) and Rule 460 under the Securities Act of 1933:

- (i) Date of preliminary prospectus: August 5, 2014;
- (ii) Dates of distribution: August 5, 2014;
- (iii) Number of prospective underwriters to whom the preliminary prospectus was furnished: 7;
- (iv) Number of prospectuses so distributed: electronic 860, print 375.
- (i) Date of preliminary prospectus: August 7, 2014;
- (ii) Dates of distribution: August 7, 2014;
- (iii) Number of prospective underwriters to whom the preliminary prospectus was furnished: 7;
- (iv) Number of prospectuses so distributed: electronic 920, print 385.

The undersigned confirms that it has complied with and will continue to comply with, and it has been informed or will be informed by participating dealers that they have complied with or will comply with, Rule 15c2-8 promulgated under the Securities Exchange Act of 1934, as amended, in connection with the above-referenced issue.

[Signature Page Follows]

MAXIM GROUP, LLC

By /s/ Clifford A. Teller
Name: Clifford A. Teller
Its: Executive Managing Director
Head of Investment Banking