Via EDGAR Transmission

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

Re: Casa Systems, Inc. Acceleration Request for Registration Statement on Form S-3 File No. 333-273815

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended (the "Act"), Casa Systems, Inc. (the "Company") hereby requests that the effective date of the above-referenced registration statement (the "Registration Statement") be accelerated to August 18, 2023, at 4:01 p.m., Eastern Time, or as soon thereafter as practicable, unless we or our outside counsel, Goodwin Procter LLP, request by telephone that such Registration Statement be declared effective at some other time. In making this acceleration request, the Company acknowledges that it is aware of its responsibilities under the Act.

If you have any questions regarding this request, please contact John Mutkoski of Goodwin Procter LLP at (617) 570-1073.

Sincerely,

CASA SYSTEMS, INC. /s/ Michael Glickman

Michael Glickman President and Chief Executive Officer

cc: Timothy Rodenberger, General Counsel, Casa Systems, Inc. John M. Mutkoski, Esq., Goodwin Procter LLP