

CERTIFICATION PURSUANT TO
18 U.S.C SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Redwood Mortgage Investors VI (the "Partnership") on Form 10-Q for the period ended March 31, 2011 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), pursuant to 18 U.S.C. (S) 1350, as adopted pursuant to (S) 906 of the Sarbanes-Oxley Act of 2002, I, Michael R. Burwell, certify that to the best of my knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the partnership at the dates and for the periods indicated.

A signed original of this written statement required by Section 906 has been provided to Redwood Mortgage Investors VI and will be retained by Redwood Mortgage Investors VI and furnished to the Securities and Exchange Commission or its staff upon request.

/s/ Michael R. Burwell

Michael R. Burwell, President, and
Chief Financial Officer of Gymno
Corporation, General Partner
May 16, 2011