

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 Annual Report of Redwood Mortgage Investors VI (the "Partnership") on Form 10-K for the period ended December 31, 2010 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, I, Michael R. Burwell, certify, 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

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Michael R. Burwell, President,  
Secretary/Treasurer & Chief Financial  
Officer of Gymno Corporation, General Partner  
March 30, 2011