Item 1.02 Termination of a Material Definitive Agreement.

On September 29, 2010, the Registrant terminated its $100 million credit facility with UniCredit Bank AG, New York Branch. As previously disclosed, the Registrant had paid off all principal and interest due under this facility on August 17, 2010. The Registrant has no further obligations thereunder and the agreement is terminated.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

LEAF EQUIPMENT FINANCE FUND 4, L.P.

By: LEAF Asset Management, LLC,
its general partner

By: /s/ Robert K. Moskowitz
Name: Robert K. Moskowitz
Title: Chief Financial Officer

Date: October 1, 2010