KENTUCKY SECRETARY OF STATE P.O.BOX 718 FRANKFORT, KY 40602



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Certificate of Revocation

I, Alison Lundergan Grimes, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

TITAN RESEARCH & DEVELOPMENT LOUISVILLE LLC

did not file its 2012 annual report within sixty days after it was due. Accordingly, the Secretary of State revoked the limited liability company's authority to transact business in Kentucky on September 11, 2012.

IMPORTANT NOTICE

TITAN RESEARCH & DEVELOPMENT LOUISVILLE LLC % GLENMONT CAPITAL MANAGEMENT, LLC 40 W. 57TH ST., 24TH FLOOR NEW YORK NY 10019

