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> PATENT REEL: 016728 FRAME: 0678

ASSIGNMENT

WHEREAS I, David A. Atwood, of Lexington, have made a certain new and useful invention as set forth i
an application for United States Letters Patent executed by me the 2046 day of 94000 , 2005,
entitled CLEAVAGE OF PHOSPHATE ESTER BONDS BY USE OF NOVEL GROUP 13 CHELATE
COMPOUNDS;

AND WHEREAS, UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, a corporation of the Commonwealth of Kentucky, and having a place of business at Astecc Building, Room A144, Lexington, Kentucky 40506, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, I do hereby sell, assign, transfer and set over unto UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of assignor and assignee;

I hereby authorize and request King & Schickli, PLLC of 247 North Broadway, Lexington, Kentucky 40507 to insert here in parentheses (Application Serial No._____, filed _____) the serial number and filing date of this application when known.

PATENT REEL: 016728 FRAME: 0679

COMMONWEALTH OF KENTUCKY

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

June 2	0,2005	Detwood
Date	,	DAVID A. ATWOOD

COUNTY OF <u>Ayette</u>, On this <u>20 tt</u> day of <u>yette</u>, 2005, before me personally appeared DAVID A. ATWOOD, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: NOTARY PUBLIC, STATE AT LARGE, KENTUC

SEAL

RECORDED: 06/23/2005