

ASSIGNMENT

WHEREAS WE, **JOHN A. MAIN AND GEORGE C. NELSON** of Lexington, Kentucky and Ellsworth, Maine, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent executed by us the 21 th day of October, 1998, entitled **SMART MATERIAL CONTROL SYSTEM AND RELATED METHOD**, Serial No. 09/152,236 filed the 11 th day of September, 1998;

AND WHEREAS, UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, a corporation of the Commonwealth of Kentucky and having a place of business at Astec Building, Room A144, Lexington, Kentucky 40506-0286, 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, we 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, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we 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, 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;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to 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.

10/21/98
Date

John A. Main
John A. Main

COMMONWEALTH OF KENTUCKY)
COUNTY OF FAYETTE)

SS:

On this 21 day of October, 1998, before me personally appeared John A. Main, to me known to be the persons named in and who executed the above instrument, and acknowledged to me that they executed the same for the uses and purposes therein set forth.

My commission expires: January 16, 2000.

S E A L

Karen C. Hicken