

ASSIGNMENT BEFORE PATENT (herein "Assignment")

SECTION 1 Background

We, **Craig A. Grimes, Dale M. Grimes, and Gang Lui of Lexington, Kentucky and Faton Tefiku of San Diego, California** (herein "Inventors") have invented or discovered a new and useful process, machine, manufacture, or composition of matter, or an improvement thereof, for which a provisional patent application was filed 9/9/99 and for which we are concurrently filing a utility patent application with the U.S. Patent Office with the following title **Electrically-small Low Q Radiator Structure and Method of Producing EM Waves therewith**. University of Kentucky Research Foundation, a corporation existing under the laws of the State of Kentucky, with a principal place of business at A144 ASTeCC Building, University of Kentucky, Lexington, Kentucky 40506-0286 (herein "Foundation") has acquired the Inventors' entire right, title, and interest in the invention/discovery according to Foundation and University policies and agreements. The Inventors hereby confirm that they were willing and able to sell, and have so transferred their entire right, title, and interest in the invention/discovery consistent with Foundation and University policies and agreements.

SECTION 2 Assignment of all Right, Title, and Interest to Foundation

In consideration of *one dollar* and other good and valuable consideration, of which receipt is acknowledged by each, the Inventors hereby sell and assign to the Foundation their entire right, title, and interest:

(1) in said invention or discovery, and

(2) in all United States and foreign applications filed therefor including but not limited to provisional, divisional, continuation, continuation-in-part, reissue, or reexamination applications, and

(3) in any Letters Patent which issue in the United States or elsewhere including but not limited to: utility, utility model, or design patents; patents of implementation, improvement, or addition; inventor's certificates; and extensions of any of these, so that said right, title, and interest is held and enjoyed by the Foundation, its successors and assigns, as fully and entirely as it would have been held and enjoyed by Inventors had this Assignment and sale not been made.

The Inventors hereby agree to fully execute all documents or papers necessary for obtaining Letters Patent in the United States and elsewhere, and to furnish all data, information, and documentation which may be required for the preparation, filing, and prosecution of applications for said Letters Patent.

Since this Assignment is intended for recording with the patent office, the Assistant Commissioner for Patents is hereby directed to issue any patent which may hereafter be granted, to University of Kentucky Research Foundation in accordance with this duly executed Assignment.

EXECUTED on the date this Assignment is signed by each inventor below, and made effective as of **1 January 1999**.

(By: CRAIG A. Grimes Date signed: July 17, 2000
(Craig A. Grimes, Inventor

(signature witnessed by: Elizabeth Dohy 7-17-2000

(By: Dale M. Grimes Date signed: July 16 - 2000
(Dale M. Grimes, Inventor

(signature witnessed by: Ron W. Egner

(By: Faton Tefiku Date signed: July 24, 2000
(Faton Tefiku, Inventor

(signature witnessed by: A. Tefiku

(By: Gang Liu Date signed: July 17, 2000
(Gang ~~Li~~ Inventor

(signature witnessed by: Elizabeth Dohy 7-17-00
(Liu