

ASSIGNMENT

This AGREEMENT is by and between:

Mr. Srinivasan Chandrasekar, a citizen of Indian, residing at 345 Leslie Ave., West Lafayette, IN USA, *dt*
Mr. Walter D. Compton, a citizen of the USA, residing at 372 Pawnee Dr., West Lafayette, IN USA, *dt*
Mr. Thomas D. Farris, a citizen of the USA, residing at 701 Crestview Place, West Lafayette, IN USA, and
Mr. Kevin P. Trumble, a citizen of the USA, residing at 501 Kerber, West Lafayette, IN USA

collectively referred to as the INVENTORS below; and

Purdue Research Foundation (PURDUE), an Indiana non-profit *corporation dt* organization, having a place of business at 1241 *9* Cumberland Ave., West Lafayette, IN 47906.

1. This AGREEMENT describes an understanding regarding a(n)

METHOD OF FORMING NANO-CRYSTALLINE STRUCTURES AND PRODUCT FORMED THEREBY

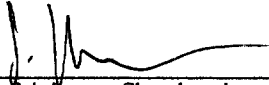
described in:

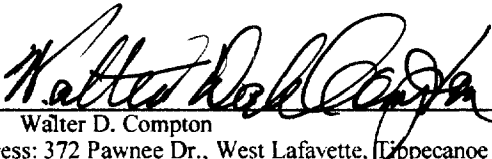
X U.S. Patent Application Serial No. 10/051,626 with a Filing Date of October 27, 2001 referred to as the "INVENTION" below.

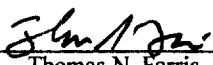
 Attorney Docket No. , referred to as the "INVENTION" below, for which the INVENTORS are about to make application for Letters Patent of the United States of America.

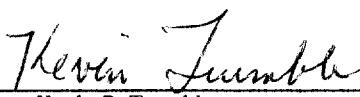
2. The INVENTORS and PURDUE agree to the following:

- a. In exchange for good and valuable consideration, receipt of which is acknowledged by this AGREEMENT, the INVENTORS formally assign to PURDUE all right, title and interest, in all countries, in the INVENTION, as well as all of their rights, title and interest in any divisions or continuations of the United States patent application, and all Patents, United States and foreign, granted upon any applications which cover the INVENTION, and any reissues or extensions of any patent which may issue from the United States patent application.
- b. The INVENTORS authorize and request the Commissioner of Patents and Trademarks to issue all patents on the United States patent application to PURDUE as the assignee of the INVENTION.
- c. The INVENTORS shall cooperate in good faith to provide information and assistance in support of the filing and prosecution of any patent application filed on the INVENTION, as well as any legal proceedings relating thereto, and will sign all instruments and documents and provide such assistance which in the judgment of PURDUE is necessary to vest and protect the legal title assigned by this AGREEMENT.

(1) Inventor's Signature:  Date: 11-30-01
 Inventor's Full Name: Srinivasan Chandrasekar Citizenship: India
 Inventor's Post Office Address: 345 Leslie Ave., West Lafayette, Tippecanoe County, IN, USA

(2) Inventor's Signature:  Date: 12-10-01
 Inventor's Full Name: Walter D. Compton Citizenship: US
 Inventor's Post Office Address: 372 Pawnee Dr., West Lafayette, Tippecanoe County, IN, USA

(3) Inventor's Signature:  Date: 11/30/01
 Inventor's Full Name: Thomas N. Farris Citizenship: US
 Inventor's Post Office Address: 701 Crestview Place., West Lafayette, Tippecanoe County, IN, USA

(4) Inventor's Signature:  Date: 12/6/01
 Inventor's Full Name: Kevin P. Trumble Citizenship: US
 Inventor's Post Office Address: 501 Kerber, West Lafayette, Tippecanoe County, IN, USA

PATENT