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101172733 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Xiaodong Hu 2. Name and address of receiving party(ies): Name: Georgia Tech Research Corp. Satish Kumar Maleclim B. Polk Additional name(i) of conveying party(ies) attached? Use Bio Name: Georgia Tech Research Corp. 3. Nature of Conveying party(ies) attached? Use Bio Street Address: 4. Application number(s) or overwing party(ies) attached? Use Bio City Atlanta State Georgia Zip 20332-0415 Additional name(s) & address(es) attached? Execution Date: 29 September 1999 Use Bio Ves No. 4. Application number(s) or patent number(s): 09/238.533 If this document is being filed together with a new application. the execution date of the application is: A Patent Application No (s) B. Patent No (s) 5. Name and address of party to whom correspondence concerning documents should be milde! 1 Total fee (37 C.F.R. 3.41): \$40.00 Miternal Address: Two Midnown Plaza, Suite 1400 Street Address: Two Midnown Plaza, Suite 1400 1 Total fee (37 C.F.R. 3.41): \$40.00 Street Address: Two Midnown Plaza, Suite 1400 Street Address: Two Midnown Plaza, Suite 1400 1 Do posit account 9. Statement and Signat	10 .	7 11 10-18-1999				
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and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington,		to the U.S. Patent and Trade	to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington,			
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ASSIGNMENT

WHEREAS, we, Xiaodong Hu, Satish Kumar and Malcolm B. Polk have invented certain improvements in a MULTIDIMENSIONALLY CROSSLINKABLE RIGID-ROD BENZOBISAZOLE POLYMER FIBERS for which an application for a United States Patent was executed on 27 January 1999, Application No. 09/238,533, and whereas

Georgia Tech Research Corp. 400 Tenth Street, Centennial Research Building Atlanta, Georgia 30332-0415

desires to purchase the same;

NOW THEREFORE, In consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Georgia Tech Research Corp. in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said application and any foreign and/or PCT application deriving therefrom, in and to the invention therein set forth and in and to any United States and/or foreign patent which may issue on said applications, or any reissue, renewal, division, or continuation thereof; and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on the respective dates indicated below.

Warder Hu XIAODONG HU (SEAL)

State of <u>georgia</u>) County of <u>Gwinne H</u>)

<u>1018199</u> Date

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On this 29 day of Sent. , 1999, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

TTARY PUBLIC

(SEAL)

My Commission Expires: Notary Public, Clayton County, Georgia My Commission Expires Aug. 27, 2001

Sition m (SEAL)

SATISH KUMAR

Date

State of / orgia 1. + County of _____

On this 30 day of Sent. __, 1999, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

RY PUBLIC

(SEAL)

My Commission Expires: Notary Public, Clayton County, Georgia My Commission Expires Aug. 27, 2001

(SEAL)

MALCOLM B. POLK

9/30/99

State of Georgia County of Dekalb

Date

On this 8 day of Oct. , 1999, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

NOTARY PUBLIC

My Commission Expires: $\frac{30}{0}$

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