

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dane Thompson	11/29/2005
Guoan Wang	11/30/2005
Nickolas D. Kingsley	11/29/2005
Ioannis Papapolymerou	12/01/2005
Emmanouil M. Tentzeris	12/01/2005
Ramanan Bairavasubramanian	11/29/2005
Gerald DeJean	11/30/2005
RongLin Li	11/22/2005

RECEIVING PARTY DATA

Name:	Georgia Tech Reseach Corporation
Street Address:	505 Tenth Street, N.W.
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	30332-0415

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11993890

CORRESPONDENCE DATA

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 Email: julie.campbell@tkhr.com
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 Address Line 4: ATLANTA, GEORGIA 30339-5994

OP \$40.00 11993890

ATTORNEY DOCKET NUMBER:	62012-1460
NAME OF SUBMITTER:	Scott A. Horstemeyer
Total Attachments: 10 source=01237527#page1.tif source=01237527#page2.tif source=01237527#page3.tif source=01237527#page4.tif source=01237527#page5.tif source=01237527#page6.tif source=01237527#page7.tif source=01237527#page8.tif source=01237527#page9.tif source=01237527#page10.tif	

**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Dane Thompson	845 Spring Street, NW, Unit 106, Atlanta, GA 30308
Guoan Wang	2628 Northeast Expressway, Apt. #M24, Atlanta, GA 30345
Nickolas D. Kingsley	203 Peachtree Hills Circle, NE, Atlanta, GA 30305
Ioannis Papapolymerou	1410 Crescent Walk, Decatur, GA 30033
Emmanouil M. Tentzeris	5121 Lenox Park Circle, Atlanta, GA 30319
Ramanan Bairavasubramanian	1185 Collier Rd., NW, #32H, Atlanta, GA 30318
Gerald DeJean	85 5 th Street, NW, Suite 5C, TSRB, Atlanta, GA 30308
RongLin Li	4261-A, N. Shallowford Rd., Atlanta, GA

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

MULTILAYER ELECTRONIC COMPONENT SYSTEMS AND METHODS OF MANUFACTURE

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on _____, and assigned Serial No. _____, and (SN 11/993,890, filed 12/26/2007)
- further described in U.S. Provisional application Scannable Antenna Arrays with Microwave Components and Electronic/Electromechanical Switching Elements on Single/Multilayer Liquid Crystal Polymer Substrates, filed with the USPTO on June 29, 2005, and assigned Serial No. 60/694,959.

WHEREAS, Georgia Tech Research Corporation, having a place of business at 505 10th Street, N.W., Atlanta, Georgia 30332-0415, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and

all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said

provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Dane Thom
Dane Thompson

Date: 11/29/2005

United States of America

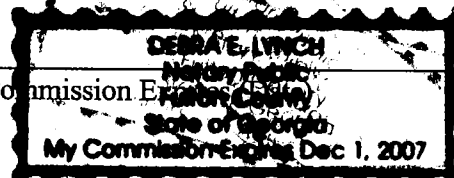
State of Georgia

County of Fulton

On this 29 day of November, 2005, before me personally came **Dane Thompson** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Debra E. Lynch
Notary Public

My Commission Expires





Guoan Wang

Date: 11/30/05

United States of America

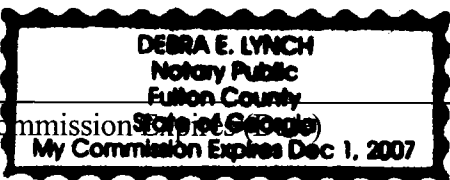
State of Georgia

County of Fulton

On this 30th day of November, 20 05, before me personally came **Guoan Wang** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Notary Public

My Commission 



Nickolas D. Kingsley

Date: 11-29-2005

United States of America

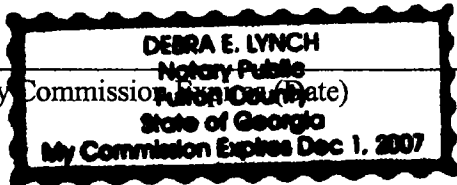
State of Georgia

County of Fulton

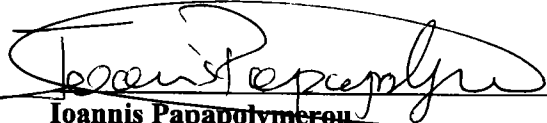
On this 29 day of November, 2005, before me personally came **Nickolas D. Kingsley** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Notary Public

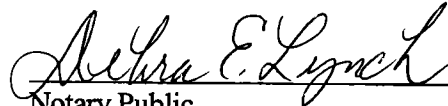
My Commission Fulton County (Date)


Date: 12/1/05

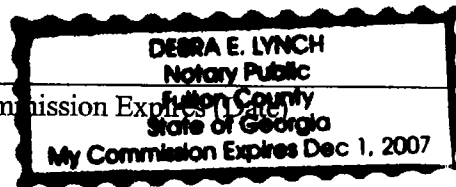

Ioannis Papapolymerou

United States of America
State of Georgia
County of Fulton

On this 1st day of December, 20 05, before me personally came **Ioannis Papapolymerou** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.


Notary Public

My Commission Expires (Date)



Date: 12/1/05



Emmanouil M. Tentzeris

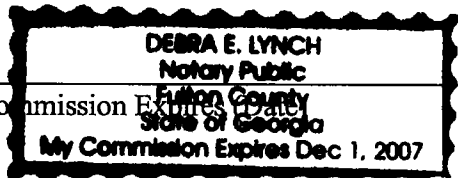
United States of America

State of Georgia
County of Fulton

On this 1st day of December, 2005, before me personally came **Emmanouil M. Tentzeris** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Notary Public

My Commission Expires Fulton County
State of Georgia


R. Ramanay
Ramanan Bairavasubramanian

Date: 11/29/05

United States of America

State of Georgia

County of Fulton

On this 29 day of November, 2005, before me personally came **Ramanan Bairavasubramanian** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Debra E. Lynch
Notary Public

My Commission Expires
DEBRA E. LYNCH
Notary Public
Fulton County
State of Georgia
My Commission Expires Dec 1, 2007

Date: 11/30/05

Gerald DeJean
Gerald DeJean

United States of America
State of Georgia
County of Fulton

On this 30th day of November, 2005, before me personally came **Gerald DeJean** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Debra E. Lynch
Notary Public

My Commission Expires
