

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bernard Kippelen	07/14/2009
Joseph Perry	07/14/2009
Seth Marder	07/14/2009
Philseok Kim	07/16/2009
Simon Jones	07/15/2009
Joshua N. Haddock	07/16/2009
Xiaohong Zhang	05/15/2009
Benoit Domercq	07/15/2009
Peter Hotchkiss	07/15/2009

RECEIVING PARTY DATA

Name:	Georgia Tech Research Corporation
Street Address:	505 10th Street, N.W.
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	30332-0415

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12514358

CORRESPONDENCE DATA

Fax Number: (678)420-9301

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 6784209301

Email: sheffielda@ballardspahr.com

Correspondent Name: Ballard Spahr Andrews & Ingersoll

Address Line 1: 999 Peachtree Street

Address Line 2: Suite 1000

OP \$40.00 12514358

500932351

PATENT  
REEL: 023082 FRAME: 0969

Address Line 4: Atlanta, GEORGIA 30308

ATTORNEY DOCKET NUMBER:

07040.0025U2

NAME OF SUBMITTER:

David A. Cornett

Total Attachments: 10

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**ASSIGNMENT**

**WHEREAS, we Bernard Kippelen, Joseph Perry, Seth Marder, Philseok Kim, Simon Jones, Joshua N. Haddock, Xiaohong Zhang, Benoit Domercq and Peter Hotchkiss, of 352 Durand Falls Drive, Decatur, GA 30030; 110 Bowline Circle, Atlanta, GA 30328; 463 East Wesley Road, Atlanta, GA 30305; 144 Ponce de Leon Avenue NE, Apt. 1405, Atlanta, GA 30308; 809 Myrtle Street, Atlanta, GA 30308; 17 Church Ave SW, Apt. 202, Roanoke, VA 24011; 500 Northside Circle NW, Apt. 69, Atlanta, GA 30318; 3440 Rockhaven Circle, NE, Atlanta, GA 30324; and 1145 Liberty Parkway, Atlanta, GA 30318, respectively, have invented new and useful improvements in "PRINTABLE THIN-FILM TRANSISTORS WITH HIGH DIELECTRIC CONSTANT GATE INSULATORS AND METHODS FOR PRODUCING SAME" for which an application for U.S. Letters Patent was filed on May 11, 2009 and assigned Application No. 12/514,358.**

**WHEREAS, Georgia Tech Research Corporation, whose post-office address is 505 10<sup>th</sup> Street, N.W., Atlanta, Georgia 30332-0415, U.S.A., is desirous of acquiring the entire interest in the same;**

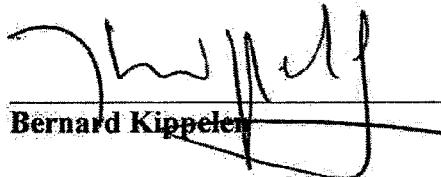
**NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Bernard Kippelen, Joseph Perry, Seth Marder, Philseok Kim, Simon Jones, Joshua N. Haddock, Xiaohong Zhang, Benoit Domercq and Peter Hotchkiss, hereby do sell, assign and transfer unto said Georgia Tech Research Corporation, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional,**

continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application; the same for Georgia Tech Research Corporation's legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our 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 and generally do everything possible to aid Georgia Tech Research Corporation, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

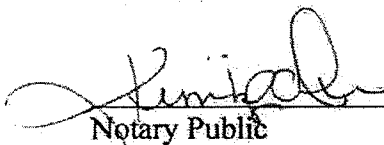
IN WITNESS WHEREOF, I have executed this Assignment this 14 day of

July, 2009.

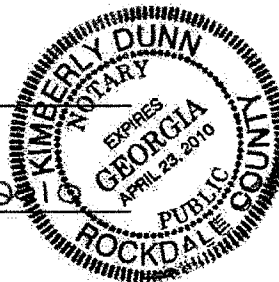
 (L.S.)  
Bernard Kippelen

State of Georgia  
County of Fulton

On this 14<sup>th</sup> day of July, 2009, before me, a Notary Public, came **Bernard Kippelen**, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

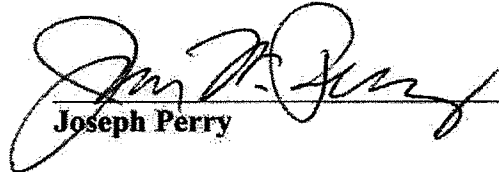
  
Notary Public

My Commission Expires: April 23, 2010



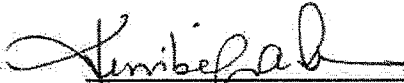
IN WITNESS WHEREOF, I have executed this Assignment this 14 day of

July, 2009.

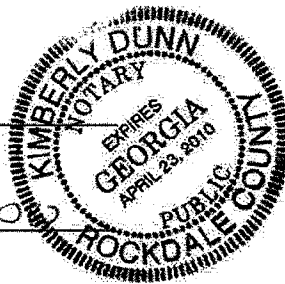
 (L.S.)  
Joseph Perry

State of Georgia  
County of Fulton

On this 14<sup>th</sup> day of July, 2009, before me, a Notary Public, came **Joseph Perry**, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

  
Notary Public

My Commission Expires: April 23, 2010



IN WITNESS WHEREOF, I have executed this Assignment this 14 day of

July, 2009.

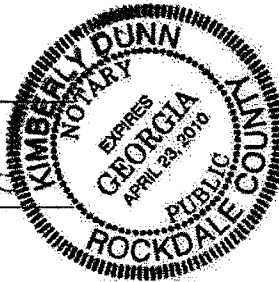
Seth Marder (L.S.)  
Seth Marder

State of Georgia  
County of Fulton

On this 14 day of July, 2009, before me, a Notary Public, came **Seth Marder**, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

Kimberly Dunn  
Notary Public

My Commission Expires: April 23, 2010



IN WITNESS WHEREOF, I have executed this Assignment this 16<sup>th</sup> day of

July, 2009.

 (L.S.)  
Philseok Kim

State of Massachusetts

County of Middlesex

On this 1 day of July, 2009, before me, a Notary Public,  
came **Philseok Kim**, to me known and known to be the individual described in and who  
executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act  
and deed.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

IN WITNESS WHEREOF, I have executed this Assignment this 15 day of  
July, 2009.

S J (L.S.)  
Simon Jones

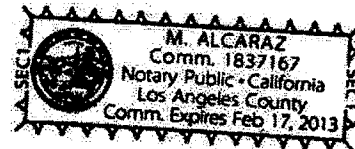
State of CALIFORNIA

County of Los Angeles

On this 15 day of July, 2009, before me, a Notary Public,  
came **Simon Jones**, to me known and known to be the individual described in and who executed  
the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and  
deed.

M. Alcaraz  
Notary Public

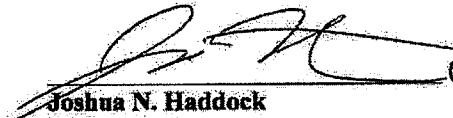
My Commission Expires: Feb 17, 2013





IN WITNESS WHEREOF, I have executed this Assignment this 16<sup>th</sup> day of

July, 2009.

 (L.S.)  
Joshua N. Haddock

State of Virginia

County of Roanoke

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, a Notary Public, came Joshua N. Haddock, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

399697

IN WITNESS WHEREOF, I have executed this Assignment this 15 day of

May, 2009.

Xiaohong Zhang (L.S.)  
Xiaohong Zhang

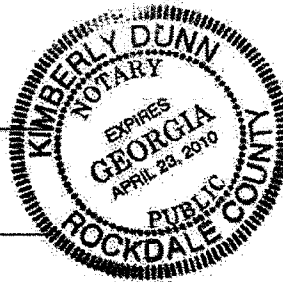
State of Georgia

County of Fulton


On this 15<sup>th</sup> day of May, 2009, before me, a Notary Public, came **Xiaohong Zhang**, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

Kimberly Dunn  
Notary Public

My Commission Expires: April 23, 2010

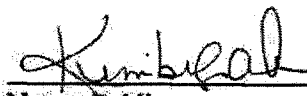


IN WITNESS WHEREOF, I have executed this Assignment this 15 day of  
July, 2009.

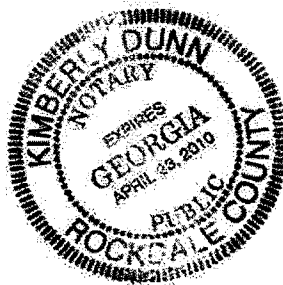
 (L.S.)  
Benoit Domercq

State of Georgia  
County of Fulton

On this 15<sup>th</sup> day of July, 2009, before me, a Notary Public,  
came Benoit Domercq, to me known and known to be the individual described in and who  
executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act  
and deed.

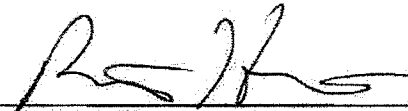
  
Notary Public

My Commission Expires: April 23, 2010



IN WITNESS WHEREOF, I have executed this Assignment this 15<sup>th</sup> day of

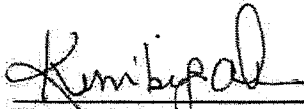
July, 2009.

 (L.S.)  
Peter Hotchkiss

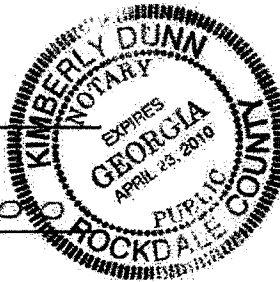
State of Georgia

County of Fulton

On this 15<sup>th</sup> day of July, 2009, before me, a Notary Public, came **Peter Hotchkiss**, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

  
Notary Public

My Commission Expires: April 23, 2010



399697