Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYP	E:	NEW ASSIGNMENT		
NATURE OF CON	VEYANCE:	ASSIGNMENT		
CONVEYING PAR	TY 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. Haddoo	k		07/16/2009	
Xiaohong Zhang			05/15/2009	
Benoit Domercq			07/15/2009	
Peter Hotchkiss			07/15/2009	
Name: Street Address:	505 10th Stre	ech Research Corporation Street, N.W.		
City:	Atlanta			
State/Country:	GEORGIA			
Postal Code:	30332-0415			
PROPERTY NUME	BERS Total: 1			
Property	у Туре	Nur	nber	
Application Number	ation Number: 12514358			
CORRESPONDEN	ICE DATA			
Fax Number:	(678)42			
		be sent via US Mail when the fax attempt is unsuccessful.		
Phone: Email:		6784209301 sheffielda@ballardspahr.com		
Correspondent Na		Spahr Andrews & Ingersoll		
	000 5			

PATENT REEL: 023082 FRAME: 0969

500932351

999 Peachtree Street

Suite 1000

Address Line 1:

Address Line 2:

Address Line 4: Atlanta, GEORGIA 30308			
ATTORNEY DOCKET NUMBER:	07040.0025U2		
NAME OF SUBMITTER:	David A. Cornett		
Total Attachments: 10 source=07040_0025U2_Assignment#page2 source=07040_0025U2_Assignment#page2 source=07040_0025U2_Assignment#page2 source=07040_0025U2_Assignment#page2 source=07040_0025U2_Assignment#page2 source=07040_0025U2_Assignment#page2 source=07040_0025U2_Assignment#page2 source=07040_0025U2_Assignment#page2 source=07040_0025U2_Assignment#page2	2.tif 3.tif 5.tif 5.tif 7.tif 3.tif 9.tif		

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, 2009and assigned Application No. 12/514,358.

WHEREAS, Georgia Tech Research Corporation, whose post-office address is 505 10th 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,

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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

<u>, 2009.</u>	
	$\mathcal{M}(LS)$
٨	Bernard Kippelen
State of Georgia	
County of <u>Fu Han</u>	
On this 14th day of July	, 2009, before me, a Notary Public,
came Bernard Kippelen, to me known and know	
executed the foregoing assignment, and he/she du	ily acknowledged the same to be his/her free act
and deed.	
	OUNN ¹⁴⁴
Limitaden 13	LARY A
Notary Public	portacities 12
My Commission Expires: April 23, 2510	CEOLAR CO
Hundra .	OCKD A Julium

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	IN WI	TNESS WHEREOF, I have	executed this Assign	ment this $\underline{/4}$ day of
	July	 , 2009.		
	/		A.	A P
			Joseph Peri	y fing (L.S.)
	State of	Georgia		
	County of	Filton	ana ana amin'ny fisiana amin'ny fisiana	
		14th day of July		9, before me, a Notary Public,
	-	erry , to me known and known ssignment, and he/she duly a		l described in and who executed to be his/her free act and
	deed.	^	DUNN	
\bigcirc	Kinike P.O	il	ACTARY A	
	Notary Public		X SURGER	
	My Commissio	on Expires: <u>April 33, a</u>	DE PAR PURE	
			Minaminin Minin	

ATTORNEY DOCKET NO. 07040.0025U2 PAGE 4 of 10

IN V	VITNESS WHEREOF, I have	e executed this Assignment this $ \downarrow \downarrow]$ day of
Auto	, 2009.	
0 0		Ar Maren (L.S.)
		Seth Marder
State of	Georgia	
County of	Futton	
came Seth N		, 2009, before me, a Notary Public, wn to be the individual described in and who executed acknowledged the same to be his/her free act and
Notary Publi	4	P C S C C S C S C S C S C S C S C S C S
My Commis	sion Expires: April 33.3	O (CH ZL O'Solt D'STON

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ATTORNEY DOCKET NO. 07040.0025U2 PAGE 5 of 10

IN WITI 	NESS WHEREOF, I hav	e executed thi	s Assignment this <u>16</u> day of
State of	Massachusetts Middlesex		seok Kim
came Philseok k			, 2009, before me, a Notary Public, ndividual described in and who owledged the same to be his/her free act
Notary Public My Commission	Expires:	\	

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ATTORNEY DOCKET NO. 07040.0025U2 PAGE 6 of 10

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IN WITNESS	WHEREOF, I have e	xecuted this Assignment this <u>15</u> day of
July	, 2009.	
		<u>S</u> Z(L.S.) Simon Jones
State of	Hifornia	
County of	5 angels	
On this <u>15</u> came Simon Jones , to the foregoing assignment deed.	me known and known	, 2009, before me, a Notary Public, to be the individual described in and who executed nowledged the same to be his/her free act and

caraz Notary Public

M. ALCARAZ Comm. 1837167 Notary Public - California Los Angeles County Comm. Expires Feb 17, 2013 SECI

My Commission Expires: <u>Feb 17, 2013</u>

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ATTORNEY DOCKET NO. 07040.0025U2 PAGE 7 of 10

IN WITNESS	WHEREOF, I have execut	ted this Assignment this $\frac{16^{44}}{16}$ day of	
July	<u>, 2009.</u>		
	2	Joshua N. Haddock	I .)
State of Vir	sini a		
County of Ro	gunoke	- \	
came Joshua N. Hado	day of lock, to me known and know g assignment, and he/she dul	, 2009, before me, a Notary Public wn to be the individual described in and who ly acknowledged the same to be his/her free	b.
Notary Public			
My Commission Expi	res:		

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ATTORNEY DOCKET NO. 07040.0025U2 PAGE 8 of 10

/	1009.		
		Kiaohong Zhang	(L.S.)
State of	<u>Georgia</u> Fulton	<u> </u>	
County of	Fulton		
came Xiaohoi		, 2009, before me, a own to be the individual described e duly acknowledged the same to b	in and who
Notary Public	nQ	CEORGIA CEORGIA	
My Commissi	on Expires: April 23,2010	CKDAL	

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

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ATTORNEY DOCKET NO. 07040.0025U2 PAGE 9 of 10

MARTIN

IN W	ITNESS WHER	EOF, I have exec	suted this Assignment this 5 day of
July	• •	<u>, 2009.</u>	
	<u> </u>		Henoit Domercq (L.S.)
State of	Georgia		<u></u>
County of	Fulton		
came Benoit)	s 15^{+h} day of Domercq, to me bregoing assignm	known and known	, 2009, before me, a Notary Public, to be the individual described in and who aly acknowledged the same to be his/her free act
Kimil	real		OUNN
Notary Rublic	·		
My Commissi	on Expires: \underline{Ap}	ril 23,2010	

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ATTORNEY DOCKET NO. 07040.0025U2 PAGE 10 of 10

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July		, 2009.					
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				14	\leq	l f =	∋ (L.S.)
				Peter Hoto	chkiss	- ·	
<u>.</u>	()						
State of	Oforgia.	<u>-11 - 11 - 11² 1</u> 2		•			
County of	Fultm		en e				\$
Ôn th	is 15 th day	of autr		. 2(009. before	me, a Not	ary Public,
		me known and	known to l				
	foregoing ass	ignment, and h	e/she duly	acknowledg	ged the sam	ne to be his	/her free act
and deed.				BINNAN			
<i>i</i> a •	$\bigcap_{i=1}^{n}$		ANALL .	UNN Y			
Kimibi	pall			ANT			
Notary Public	l			50R 2010			
	1	April 23,		APRIL C C	Õ.		
My Commiss	tion Expires:	Rhine 43.		DOLT A	CTAR .		
			- AL	MITHHERE			

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

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RECORDED: 08/10/2009