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U.S. PTO 11/587445 07/18/2007

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Attorney Docket No. 2609-0009

To the Assistant Commissioner of Patents and Trademarks:

# Sir: Please Record the Attached Original Document(s) or Copy Thereof.

### 1. Name of Conveying Party(ies):

1 B. A. JALIL, Mansoor	2. TAN, Seng Ghee	3. CHONG, Tow Chong
4. LIEW, Yun Fook	5. TEO, Kie Leong	

Additional Name(s) of Conveying Party(ies) Attached? 
YES X NO

TITLE OF INVENTION	MAGNETO-ELECTRIC FIELD EFFECT TRANSISTOR		
	FOR SPINTRONIC APPLICATIONS		

### 2. Party(ies) Receiving Interest:

£0.81.2

Name and Address	Agency for Science, Technology and Research
	20 Biopolis Way, #07-01 Centros
	Singapore 138668

Additional Name(s) & Address(es) of Assignee(s) Attached? 🗌 YES 🖾 NO

### 3. Nature Of Conveyance (Document):

Assignment of:	🛛 Whole	Part Interest
Original	Facsimile/Photocopy	Change of Name

Execution Date(s) on the Conveyance: 12/13/2006; 12/13/2006; 12/13/2006; 12/13/2006; 12/14/2006.

Execution Date(s) on the Declaration if Filed Herewith: 12/13/2006; 12/13/2006; 12/13/2006; 12/13/2006; 12/14/2006.

4. Application No(s). or Patent No(s). Others on Additional Sheet(s) Attached? 🗌 YES 🔀 NO

Appl. Serial No.	Docket No.	1 <sup>st</sup> Inventor if not in Item 1	Patent No.	Issue Date	1 <sup>st</sup> Inventor if not in Item 1
11/587,445	2609-0009	B. A. JALIL, Mansoor			

5. Name and Address of Party to Whom Correspondence	ce 7. Number Involved:
Involving Document Should be Mailed:	Applications: 1 + Patents: 0 = Total: 1
Peter W. Gowdey Davidson Berquist Jackson & Gowdey, LLP 4300 Wilson Boulevard, 7 <sup>th</sup> Floor Arlington, VA 22203	<ul> <li>8. Amount of Fee Enclosed: (Code 581)</li> <li>Above Total x \$40.00 = \$40.00</li> </ul>
6. Attorney Docket: 2609-0009	<ol> <li>If Above Fee is Missing or Inadequate, Charge</li></ol>
07/20/2007 GFREY1 00000041 501860 11587445	Deficiency to Deposit Account No. 501860 under
02 FC:8021 40.00 DA	Order No.: 2609-0009

10. Total number of pages including this cover sheet, attachments and document: 3

11. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

CUSTOMER NUMBER	
42624	

Davidson Berguist Jackson & Gowdey LLP Phone: 703.894.6400 • Fax: 703.894.6430

Respectfully submitted, By: Peter W. Gowdey

Registration No. 25,872 Date: July 18, 2007

> PATENT REEL: 019625 FRAME: 0756

## ASSIGNMENT OF NONPROVISIONAL APPLICATION

### (USA Patent Application, Sole or Joint, For Inventions Made Outside of USA)

#### Please return signed/recorded to:

Any. Docket No.:

Davidson Berquist Jackson & Gowdcy LLP 4300 Wilson Boulevard, 7th Floor Arlington, VA 22203

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

NAME(S) OF INVENTOR(S)	1.	MEDECOT B A JALIL	4,	Yas Fook LIEW
		Seng Ghee TAN	5.	Kie Leong TEO
	3. Tow Chang CRONG	Tow Chang CRONG		X box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby soll(s), assign(s) and transfer(s) unto:

NAME AND ADDRESS OF ASSIGNEE	Agency for Science, Technology and Research 20 Biopolis Wat #07-01
	Centros
	Singapore 138668

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION	Magneto-Electric Field Effect Transistor For Spintronic Applications

for which the undersigned executed an application for Letters Patents of the United States of America:

X BOX(ES)	۸.		on even date herewith	L		
A, B and/or C	B.		an	·		
►	C.	X	in U.S. Appin. No.	11/587,445	filed on	October 25, 2006

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and logal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hareby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIONEE'S full protoction and dils in and to the invention hereby massferred.

The undersigned hereby authorize(s) Davidson Berquist Klims & Jackson, LLP of the above address to insert horeon any further identification necessary or derivable for recordation of this document.

	INVENTOR(S)	DATE SIGNED	WITNESS(ES)	
1.		13/12/06	-255	
	Manegor B A JALIL	13 12 06	-315	
2.	Seng Ghee TAN			
3.	etten	13/12/06	-28-10	
4.	Tow Chong CHONG	13/12/06	E AND	
•	Yun Foot Lilew	- 14/12/5b	10	
5.	Kie Leong TRO			

# PATENT REEL: 019625 FRAME: 0757

## ASSIGNMENT OF NONPROVISIONAL APPLICATION

#### (USA Pacent Application, Sole or Joint, For Inventions Made Outside of USA)

### Please return signed/recorded to:

Any. Docket No.:

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In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

NAME(S) OF INVENTOR(S)	1.	Manager B A JALIL	4,	Yuo Fosk LIBW
	2.	Seng Ghee TAN	<b>5</b> .	Kie Leong TEO
	3.	Tow Chang CRONG		X box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby soll(s), assign(s) and transfer(s) unto:

NAME AND ADDRESS	Agency for Science, Technology and Research
	20 Biopolis Wat #07-01
OF ASSIGNEE	Септгос
	Singapore 138668

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION	Magneto-Electric Field Effect Transistor For Spintronic Applications

for which the undersigned executed an application for Letters Patents of the United States of America:

X BOX(ES)	<b>A</b> .		on even date herewith			
A, B and/or C	B.		On.			
>	C.	X	in U.S. Appin. No.	11/587,445	filed on	October 25, 2006

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AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protoction and dils in and to the invention hereby transferred.

The undersigned hereby authorize(s) Davidson Berquist Klims & Jackson, LLP of the above address to insert horeon any further identification necessary or derivable for recordation of this document,

	INVENTOR(S)	DATE SIGNED	WIINESS(ES)	
1.		13/12/06	-255	
2.	Mansoor B A JALIL	13 12 06	一番	
3.	Seng Ghee TAN	13/12/06	-375	
4.	Tow Chong CHONG	13/12/42	TAKD .	
5.	Yun FOORLIEW	- 14/12/5b.	-315	
<i></i>	Kie Leong TEO			<u> </u>

**RECORDED: 07/18/2007**