

1/20/5

Docket No.: CS04-082

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03

02-02-2005

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Patent and Trademark Office



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To the Director of the United States Patent and Trademark Office attached original documents or copy thereof.

1. Name of conveying party(ies):

Chew-Hoe Ang  
Dong-Kyun Sohn  
Liang-Choo Hsia

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Chartered Semiconductor Manufacturing LTD

Address: 60 Woodlands Industrial Park D

Street Two

City: Singapore State/Prov.: SG

Country: Singapore ZIP: 738406

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 12/24/04, 1/04&05/05

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 12/24/04, 1/04&05/05

Patent Application No.

Filing date

B. Patent No.(s)

01/28/2005 MBELETE1 00000040 11039430

01 FC:8021

40.00 DP

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William J Stoffel

Registration No. 39,390 Customer no. 30402

Address: 1735 Market St - Ste A

PMB 455

City: Philadelphia State/Prov.: PA

Country: USA ZIP: 19103-7502

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☐ Authorized to be charged to deposit account

8. Deposit account number:

502018

(Attach duplicate copy of this page if paying by deposit account)

9. 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.

William J. Stoffel

Name of Person Signing

William J. Stoffel

Signature

1/19/05

Date

Total number of pages including cover sheet, attachments, and

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PATENT  
REEL: 016201 FRAME: 0903

# ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

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(Multiple inventors; single assignee)

Docket : CS04-082

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ United States of America rights, title and interest in the invention  
☒ Foreign rights, title and interest in the invention  
☒ United States Patent Application Serial No. **application attached**  
 Date of Execution: \_\_\_\_\_ Date of Filing: \_\_\_\_\_  
☐ United States Provisional Patent Application Serial No. \_\_\_\_\_  
☐ United States Patent No (s). \_\_\_\_\_  
☐ International (PCT) Patent Application Serial No. \_\_\_\_\_  
☐ Other (specify) \_\_\_\_\_

Title of the Invention : **Method For Forming High-K Charge Storage Device**

## INVENTORS (ASSIGNORS)

PLEASE PRINT in CAPITAL LETTERS

<b>first inventor</b> - Given names (first and middle [if any]) (PRINT) <b>CHEW-HOE</b>	family name or surname (PRINT) <b>ANG</b>
Residence (Street - apt #) <b>45, CHOA CHU KANG LOOP, #66-13, THE WARREN</b>	residence (city, State) <b>SINGAPORE</b>
Residence - (zip or postal code, Country) <b>689619</b>	Citizenship <b>SINGAPOREAN</b>

<b>second inventor</b> - Given names (first and middle) (Print) <b>Dong Kyun</b>	family name or surname (PRINT) <b>Sohn</b>
Residence (Street - apt #) <b>60 Greenco Crescent #03-29</b>	residence (city, State)
Residence - (zip or postal code, Country) <b>Singapore</b>	Citizenship <b>Korea</b>

<b>third inventor</b> - if any Given names (first and middle [if any]) <b>Liang Choo</b>	family name or surname (PRINT) <b>Hien</b>
Residence (Street - apt #) <b>#7 Woodgrove Avenue</b>	residence (city, State)
Residence - (zip or postal code, Country) <b>S'pore</b>	Citizenship <b>USA</b>

<b>fourth inventor</b> - if any Given names (first and middle [if any])	family name or surname (PRINT)
Residence (Street - apt #)	residence (city, State)
Residence - (zip or postal code, Country)	Citizenship

**ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION**

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**(Multiple inventors; single assignee)****Docket : CS04-082**

<b>5th inventor</b> – if any Given names (first and middle [if any])	family name or surname (PRINT)
Residence (Street – apt #)	residence (city, State)
Residence - (zip or postal code, <b>Country</b> )	Citizenship

<b>6th inventor</b> – if any Given names (first and middle [if any])	family name or surname (PRINT)
Residence (Street – apt #)	residence (city, State)
Residence - (zip or postal code, <b>Country</b> )	Citizenship

<b>7th inventor</b> – if any Given names (first and middle [if any])	family name or surname (PRINT)
Residence (Street – apt #)	residence (city, State)
Residence - (zip or postal code, <b>Country</b> )	Citizenship

<b>8th inventor</b> – if any Given names (first and middle [if any])	family name or surname (PRINT)
Residence (Street – apt #)	residence (city, State)
Residence - (zip or postal code, <b>Country</b> )	Citizenship

**ASSIGNEE**

Name: Chartered Semiconductor Manufacturing Ltd

Address: 60 Woodlands Industrial Park D, Street Two, Singapore SG 738406

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**ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION**

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(Multiple inventors; single assignee)

Docket : CS04-082

**Whereas**, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

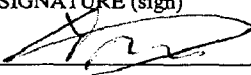
We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

**Inventor – please fill in all requested information below**

**INVENTORS' NAME - SIGNATURE - DATE**

Name – PRINT (first, middle, family)	SIGNATURE (sign)	DATE
INVENTOR 1 PRINT (first, middle, family) CHEW-HOE ANG	SIGNATURE (sign) 	DATE 24/12/2004
INVENTOR 2		
INVENTOR 3		
INVENTOR 4		
INVENTOR 5		
INVENTOR 6		
INVENTOR 7		
INVENTOR 8		

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<b>ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION</b>	<b>Page 37 of 4</b>
<b>(Multiple inventors; single assignee)</b>	<b>Docket : CS04-082</b>

**Whereas**, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention ");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

**Inventor – please fill in all requested information below**

**INVENTORS' NAME - SIGNATURE - DATE**

<b>Name – PRINT (first, middle, family)</b>	<b>SIGNATURE (sign)</b>	<b>DATE</b>
INVENTOR 1 <b>PRINT</b> (first, middle, family)	SIGNATURE (sign)	DATE
INVENTOR 2 Dong Kyun SOHN	<i>Dong Kyun Sohn</i>	4/1/05
INVENTOR 3 <i>Lijde Han</i>	<i>Lijde Han</i>	5-Jan-05
INVENTOR 4		
INVENTOR 5		
INVENTOR 6		
INVENTOR 7		
INVENTOR 8		

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