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(Rev. 6-93)

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HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

100955793

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Christopher Michael Knowles, Yih-Yin Lin,  
Tung-Chieh Lin, William John Nelson, Hung-Ping  
Tsai, Richard Sean O'Rourke

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: General Semiconductor of  
Taiwan, Ltd.

Internal Address: \_\_\_\_\_

Street Address: 233, Pao Chiao Road,

Hsin Tien, Taipei, Taiwan, R.O.C.

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance: MRO 1-19-99

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

Execution Dates: 12/17/98; 12/21/98; 12/29/98

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

If this document is being filed together with a new application, the execution dates of the application are: 12/16/98  
12/17/98; 12/23/98; 12/29/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Gerald B. Halt, Jr., Esquire

Internal Address: Volpe and Koenig, P.C.

400 One Penn Center

Street Address: 1617 John F. Kennedy Blvd.

City: Philadelphia State: PA ZIP: 19103

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to charge any underpayment or credit any overpayment to deposit account

8. Deposit account number:  
22-0493. Our Order No. is 951.

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

01/29/1999 SCHAPMAN 00000035 09233706

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40.00 DP

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.*

Gerald B. Halt, Jr., Esquire  
Name of Person Signing

[Signature]  
Signature

January 13, 1999  
Date

Reg. No. 37,633 Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 9730 FRAME: 0322**

**ASSIGNMENT**

Knowles

WHEREAS, Christopher Michael <sup>Knowles</sup>, a citizen of United Kingdom, residing at Taipei, Taiwan, R.O.C. \_\_\_\_\_ (the undersigned), is the inventor of METHOD FOR FABRICATING PASSIVATED SEMICONDUCTOR DEVICES.

AND, WHEREAS, <sup>General Semiconductor /</sup> \_\_\_\_\_ of Taiwan, Ltd., a R.O.C. corporation, having its principle place of business at 233, Pao Chiao Road, Hsin Tien, Taipei, Taiwan, R.O.C. \_\_\_\_\_ (the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), receipt of which is acknowledged by the undersigned, and of other good and valuable consideration, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's legal representatives the entire right, title and interest in said invention and all patent applications thereon, **CHOOSE ONE:**

a) including, but not limited to, the application for United States Letters Patent as entitled above which the undersigned executed on December 16, 1998

b) including, but not limited to, the application filed on \_\_\_\_\_ as U.S. Application No. \_\_\_\_\_

c) including, but not limited to, all provisional applications together with all applications claiming priority therefrom,

and all divisions and continuations thereof, and in all letters patent, including all reissues thereof, throughout the world.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

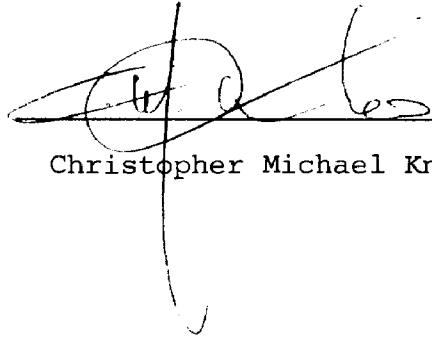
The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 1st day of December,

1998 at Taipei, Taiwan.

Witnesses:

\_\_\_\_\_  
\_\_\_\_\_

  
\_\_\_\_\_. (L.S.)  
Christopher Michael Knowles

**ASSIGNMENT**

WHEREAS, Yih-Yin Lin, a citizen of R.O.C., residing at Taipei, Taiwan, R.O.C. (the undersigned), is the inventor of METHOD FOR FABRICATING PASSIVATED SEMICONDUCTOR DEVICES.

AND, WHEREAS, General Semiconductor of Taiwan, Ltd., a R.O.C. corporation, having its principle place of business at 233, Pao Chiao Road, Hsin Tien, Taipei, Taiwan, R.O.C. (the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), receipt of which is acknowledged by the undersigned, and of other good and valuable consideration, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's legal representatives the entire right, title and interest in said invention and all patent applications thereon, **CHOOSE ONE:**

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It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 17th day of December,

1998 at Taipei, Taiwan.

Witnesses:

\_\_\_\_\_

\_\_\_\_\_

Yih-Yin Lin (L.S.)  
Yih-Yin Lin

## ASSIGNMENT

WHEREAS, William John Nelson, a citizen of United Kingdom, residing at Taipei, Taiwan, R.O.C. (the undersigned), is the inventor of METHOD FOR FABRICATING PASSIVATED SEMICONDUCTOR DEVICES.

AND, WHEREAS, General Semiconductor of Taiwan, Ltd., a R.O.C. corporation, having its principle place of business at 233, Pao Chiao Road, Hsin Tien, Taipei, Taiwan, R.O.C. (the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), receipt of which is acknowledged by the undersigned, and of other good and valuable consideration, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's legal representatives the entire right, title and interest in said invention and all patent applications thereon, **CHOOSE ONE:**

a) including, but not limited to, the application for United States Letters Patent as entitled above which the undersigned executed on December 29, 1998

b) including, but not limited to, the application filed on \_\_\_\_\_ as U.S. Application No. \_\_\_\_\_

c) including, but not limited to, all provisional applications together with all applications claiming priority therefrom,

and all divisions and continuations thereof, and in all letters patent, including all reissues thereof, throughout the world.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 29TH day of DECEMBER 1998

1998 at Taipei, Taiwan.

Witnesses:

\_\_\_\_\_

\_\_\_\_\_

W. John Nelson (L.S.)  
William John Nelson

**ASSIGNMENT**

WHEREAS, Richard Sean O'Rourke, a citizen of Ireland, residing at Taipei, Taiwan, R.O.C. (the undersigned), is the inventor of METHOD FOR FABRICATING PASSIVATED SEMICONDUCTOR DEVICES.

AND, WHEREAS, General Semiconductor of Taiwan, Ltd., a R.O.C. corporation, having its principle place of business at 233, Pao Chiao Road, Hsin Tien, Taipei, Taiwan, R.O.C. (the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), receipt of which is acknowledged by the undersigned, and of other good and valuable consideration, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's legal representatives the entire right, title and interest in said invention and all patent applications thereon, **CHOOSE ONE:**

a) including, but not limited to, the application for United States Letters Patent as entitled above which the undersigned executed on December 23, 1998

b) including, but not limited to, the application filed on \_\_\_\_\_ as U.S. Application No. \_\_\_\_\_

c) including, but not limited to, all provisional applications together with all applications claiming priority therefrom,

and all divisions and continuations thereof, and in all letters patent, including all reissues thereof, throughout the world.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.



The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 17th day of December,

1998 at Taipei, Taiwan.

Witnesses:

\_\_\_\_\_

\_\_\_\_\_

Richard Sean O'Rourke (L.S.)

Richard Sean O'Rourke

**ASSIGNMENT**

WHEREAS, Hung-Ping Tsai, a citizen of R.O.C., residing at Taipei, Taiwan, R.O.C. (the undersigned), is the inventor of METHOD FOR FABRICATING PASSIVATED SEMICONDUCTOR DEVICES.

AND, WHEREAS, General Semiconductor / of Taiwan, Ltd., a R.O.C. corporation, having its principle place of business at 233, Pao Chiao Road, Hsin Tien, Taipei, Taiwan, R.O.C. (the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

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The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 17th day of December,

1998 at Taipei, Taiwan.

Witnesses:

\_\_\_\_\_  
\_\_\_\_\_

Hung-Ping Tsai (L.S.)  
Hung-Ping Tsai

**ASSIGNMENT**

WHEREAS, Tung-Chieh Lin, a citizen of R.O.C., residing at Taipei, Taiwan, R.O.C. (the undersigned), is the inventor of METHOD FOR FABRICATING PASSIVATED SEMICONDUCTOR DEVICES.

AND, WHEREAS, General Semiconductor of Taiwan, Ltd., a R.O.C. corporation, having its principle place of business at 233, Pao Chiao Road, Hsin Tien, Taipei, Taiwan, R.O.C. (the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

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c) including, but not limited to, all provisional applications together with all applications claiming priority therefrom,

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The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 17th day of Dec.,

1998 at Taipei, Taiwan.

Witnesses:

\_\_\_\_\_

\_\_\_\_\_

Tung-Chieh Lin (L.S.)  
Tung-Chieh Lin