

07-16-2004

Attorney Docket No. 040184-000200US

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(Rev. 10-02)  
OMB No. 0651-0027 (exp. 6/30/200)



COVER SHEET  
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U.S. Department of Commerce  
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102792989

1. Name of conveying party(ies):

Siaw Kiang Chou June 22, 2004  
Chang Shu June 24, 2004  
Wen Ming Yang June 22, 2004  
Hong Xue June 26, 2004  
Zhi Wang Li June 22, 2004

7.13.04

2. Name and address of receiving party(ies)

Name: National University of Singapore  
Street Address: 10 Kent Ridge Crescent  
City: Country: Singapore ZIP: 119260

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

3. Nature of conveyance:

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

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

Execution Date: See Above

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/728,108

B. Patent No(s):

Additional numbers attached?  Yes  No

OFFICE OF PUBLIC RECORDS  
2004 JUL 13 PM 3:24  
FINANCE SECTION

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

Name: Darin J. Gibby  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(303) 571-4000

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: **20-1430**

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

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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.

Darin J. Gibby  
Name of Person Signing  
Atty. Reg. No. 38,464

July 6, 2004  
Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover to:  
Commissioner of Patents and Trademarks, Mail Stop Assignments  
P.O. Box 1450  
Alexandria, VA 22313-1450

60254660 v1  
07/15/2004 LNUELLER 00000016 201430 10728100  
01 FC:8021 40.00 BA

PATENT  
REEL: 015557 FRAME: 0668

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Siew Kiang Chou of 50 Home Avenue, #10-10, Summerhill Singapore 596229; Chiang Shu of Block 238, Jurong East Street 21, #10-386, Singapore 600238; Wen Ming Yang of Bukit Panjang, Peir Road, Block 142, #03-296, Singapore 670142; Hong Xue of 237 Terra Cotta, Irvine California 92603; and Zhi Wang Li of Block 434 Choa Chu Kang Ave. 4, #10-547, Singapore 680434, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: THERMOPHOTOVOLTAIC POWER SUPPLY

Filing Date: December 3, 2003

Application No.: 10/728,106; and

WHEREAS, National University of Singapore, 10 Kent Ridge Crescent, Singapore 119260, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

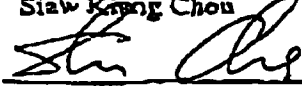
Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

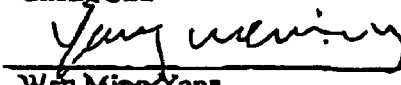
Dated: 22/6/2004 x

 x  
Siew Kiang Chou

Dated: 24/6/2004 x

 x  
Chiang Shu

Dated: 22/6/2004 x

 x  
Wen Ming Yang

Dated: \_\_\_\_\_ x

\_\_\_\_\_  
Hong Xue

Dated: 22/6/2004 x

 x  
Zhi Wang Li

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Siaw Kiang Chou of 50 Hume Avenue, #10-10, Sumnerhill Singapore 596229; Chiang Shu of Block 238, Jurong East Street 21, #10-386, Singapore 600238; Wen Ming Yang of Bukit Panjang, Petir Road, Block 142, #03-296, Singapore 670142; Hong Xue of 237 Terra Cotta, Irvine California 92603; and Zhi Wang Li of Block 434 Choa Chu Kang Ave. 4, #10-547, Singapore 680434, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: THERMOPHOTOVOLTAIC POWER SUPPLY  
Filing Date: December 3, 2003  
Application No.: 10/723,108; and

WHEREAS, National University of Singapore, 10 Kent Ridge Crescent, Singapore 119260, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Dated: _____	_____
	Siaw Kiang Chou
Dated: _____	_____
	Chiang Shu
Dated: _____	_____
	Wen Ming Yang
Dated: <u>June 26, 2004</u>	_____
	Hong Xue
Dated: _____	_____
	Zhi Wang Li