

05-09-2002



102083540

**RECORDATION FORM COVER SHEET
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New *05/02/02*

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
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Departmental File Secret File

JCE07 U.S. PTO
10/136406
05/02/02

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

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Name (line 1) If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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City State/Country Zip Code

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05/08/2002 DBYRNE 00000029 022057 10136406
01 FC:581 40.00 CH

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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

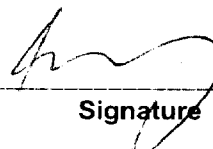
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Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

EDWARD YOO

Name of Person Signing



Signature

April 30/02

Date

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	TANG, Zheng
Name (line 2)	
Name (line 1)	
Name (line 2)	
Name (line 1)	
Name (line 2)	

Execution Date
Month Day Year

01-31-2001

Execution Date
Month Day Year

Execution Date
Month Day Year

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)	
Name (line 2)	
Address (line 1)	
Address (line 2)	
Address (line 3)	City State/Country Zip Code
Name (line 1)	
Name (line 2)	
Address (line 1)	
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Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT OF INVENTION

We, GHOSH, Debabrata; MARTEL, Frank; and TANG, Zheng all c/o 4852 – 52 Street, Calgary, Alberta, T2B 3R2 (hereinafter referred to as the "Inventors") have made an invention entitled

COMPOSITE ELECTRODES FOR SOLID STATE DEVICES

as set forth and described in:

1. An application for letters patent of the United States of America having the serial number 09/684,660 and filing date of October 10, 2000, and identified by File No: 45283.1; and
2. A Patent Cooperation Treaty application having the international application number PCT/CA00/01166 and international filing date of October 6, 2000 and identified by File No. 45283.10;

(the "Invention").

In consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby irrevocably assign, grant, sell, convey, transfer and make over unto:

GLOBAL THERMOELECTRIC INC.
4852 – 52 Street
Calgary, Alberta T2B 3R2

our entire right, title and interest in and to the Invention, the Patent Applications and any and all Patents for the Invention which may be granted in the United States or elsewhere. We hereby authorize the issuance of any such Patents to said assignee.

This Assignment shall enure to the benefit of and be binding upon the Inventors and GLOBAL THERMOELECTRIC INC. and their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF the Inventors have caused this Assignment to be executed this 21 day of January, 2001.

Signed, Sealed and Delivered in the presence of:

[Signature]
Witness

)
)
)
)
)
)
)

[Signature]
DEBABRATA GHOSH

Signed, Sealed and Delivered in the presence of:

[Signature]
Witness

)
)
)
)
)
)
)

[Signature]
FRANK MARTEL

Signed, Sealed and Delivered In the presence of:

[Signature]
Witness

)
)
)
)
)
)
)

[Signature]
ZHENG TANG

AFFIDAVIT OF EXECUTION

CANADA)	I, CRAIG TALBOT.
PROVINCE OF ALBERTA)	of the City of Calgary,
TO WIT:)	in the Province of Alberta
)	MAKE OATH AND SAY:


1. THAT I was personally present and did see **DEBABRATA GHOSH** named in the within (or annexed) instrument who is personally known to me to be the person named therein, duly sign and execute the same for the purpose named therein.

2. THAT the same was executed at the City of Calgary, in the Province of Alberta, and that I am the subscribing witness thereof.

3. THAT I know the said **DEBABRATA GHOSH** and he is in my belief the full age of eighteen years.

SWORN before me at the City)
of Calgary, in the Province)
of Alberta this 31 day)
of JANUARY, 2001.)





A NOTARY PUBLIC
IN AND FOR THE PROVINCE OF
ALBERTA

LAWRENCE I. KYLE
A Notary Public in and for
the Province of Alberta
My Appolntment expires
December 31, 2003

AFFIDAVIT OF EXECUTION

CANADA)
PROVINCE OF ALBERTA)
TO WIT:)
)

I, CRAIG TARBOT
of the City of Calgary,
in the Province of Alberta
MAKE OATH AND SAY:


1. THAT I was personally present and did see **FRANK MARTEL** named in the within (or annexed) instrument who is personally known to me to be the person named therein, duly sign and execute the same for the purpose named therein.

2. THAT the same was executed at the City of Calgary, in the Province of Alberta, and that I am the subscribing witness thereof.

3. THAT I know the said **FRANK MARTEL** and he is in my belief the full age of eighteen years.

SWORN before me at the City)
of Calgary, in the Province)
of Alberta this 31 day)
of JANUARY, 2001.)





A NOTARY PUBLIC
IN AND FOR THE PROVINCE OF
ALBERTA

LAWRENCE I. KYLE
A Notary Public in and for
the Province of Alberta
My Appointment expires
December 31, 2003

AFFIDAVIT OF EXECUTION

CANADA)	I, <i>Chris Talbot</i>
PROVINCE OF ALBERTA)	of the City of Calgary,
TO WIT:)	in the Province of Alberta
)	MAKE OATH AND SAY:

1. THAT I was personally present and did see **ZHENG TANG** named in the within (or annexed) instrument who is personally known to me to be the person named therein, duly sign and execute the same for the purpose named therein.

2. THAT the same was executed at the City of Calgary, in the Province of Alberta, and that I am the subscribing witness thereof.

3. THAT I know the said **ZHENG TANG** and he is in my belief the full age of eighteen years.

SWORN before me at the City)
of Calgary, in the Province)
of Alberta this 31 day)
of January, 2001.)

Chris Talbot

[Signature]

A NOTARY PUBLIC
IN AND FOR THE PROVINCE OF
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