



03-01-2001



101623737

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Other

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Departmental File



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Name (line 1)

GHOSH, Debabrata

Execution Date

Month Day Year  
01-31-2001

Name (line 2)

**Second Party**

Name (line 1)

MARTEL, Frank

Execution Date

Month Day Year  
01-31-2001

Name (line 2)

09684660

**Receiving Party**



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Name (line 1)

GLOBAL THERMOELECTRIC INC.

Name (line 2)



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State/Country

T2B 3R2

Zip Code

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**PATENT**  
**REEL: 011537 FRAME: 0397**

**Correspondent Name and Address**

Area Code and Telephone Number (780) 421-8133

Name Bennett Jones LLP

Address (line 1) 1000 ATCO Centre

Address (line 2) 10035 - 105 Street

Address (line 3) Edmonton, Alberta T5J 3T2

Address (line 4) CANADA

**Pages**

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# 5

**Application Number(s) or Patent Number(s)**

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

**Patent Application Number(s)**

09/684.660

**Patent Number(s)**

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

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**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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EDWARD YOO 41435

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Signature

February 2, 2001

Date

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Conveying Party(ies)

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Name (line 1) TANG, Zheng

Execution Date  
Month Day Year

01-31-2001

Name (line 2)

Execution Date  
Month Day Year

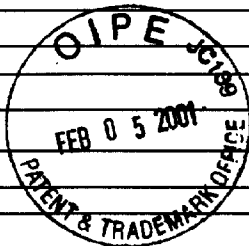
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Name (line 2)



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Application Number(s) or Patent Number(s)

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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.

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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 01 day of January, 2001.

Signed, Sealed and Delivered  
in the presence of:

  
Witness

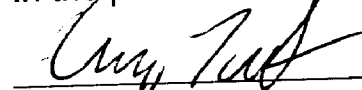
  
**DEBABRATA GHOSH**

Signed, Sealed and Delivered  
in the presence of:

  
Witness

  
**FRANK MARTEL**

Signed, Sealed and Delivered  
In the presence of:

  
Witness

  
**ZHENG TANG**

AFFIDAVIT OF EXECUTION

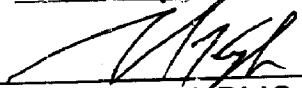
CANADA  
PROVINCE OF ALBERTA  
TO WIT:

) I, CHAIK TALBOT.  
) of the City of Calgary,  
) 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 Appointment expires  
December 31, 2003

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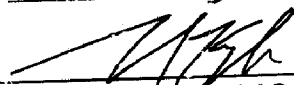
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PROVINCE OF ALBERTA )  
TO WIT: )  
 )  
 ) I, CRAIG TAYLOR  
 ) of the City of Calgary,  
 ) in the Province of Alberta  
 ) MAKE OATH AND SAY:

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. )

  
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the Province of Alberta  
My Appointment expires  
December 31, 2003

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PATENT  
REEL: 011537 FRAME: 0403

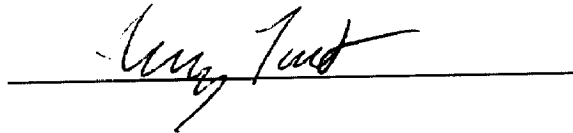
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CANADA  
PROVINCE OF ALBERTA  
TO WIT:

) I, CHAI TANG  
) of the City of Calgary,  
) 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. )



  
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

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RECORDED: 02/05/2001

PATENT  
REEL: 011537 FRAME: 0404