

06-14-2002

Docket No.: SAR 14368

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



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

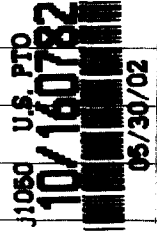
102123645

Tab settings

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

1. Name of conveying party(ies): 5-30-02
Conghua Wang
Ponnusamy Palanisamy
Mark Stuart Hammond
Barry Jay Thaler
Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: Sarnoff Corporation
Address: 201 Washington Road
CN 5300
City: Princeton State/Prov.: NJ
Country: US ZIP: 08540
Additional name(s) & address(es) Yes No



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 5/8 5/10 5/22/02

4. Application number(s) or patent numbers(s): 10160782
If this document is being filed together with a new application, the execution date of the application is: 5/8 5/10 5/26/02
Patent Application No. Filing date B. Patent No.(s)
Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Birgit E. Morris
Registration No. 24,484
Address: 16 Indian Head Road
06/13/2002 DBYRNE 00000099 040203 10160782
01 FC:581 40.00 CH
City: Morristown State/Prov.: NJ
Country: US ZIP: 07960

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:
04-0203
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.
Abhi K.A. Hug [Signature] 5/28/02 5/29/02
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and

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

PATENT
REEL: 012976 FRAME: 0034

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS: Conghua Wang, whose address is 411 Stratford Avenue #3B, Wayne, Pennsylvania 19087; Mark Stuart Hammond whose address is 629 Scotch Road, Pennington, NJ 08534; and Barry Jay Thaler, whose address is 1 Chopin Lane, Lawrenceville, NJ 08648 (hereinafter referred to as Assignors), have invented a certain invention entitled "IMPROVED SOLID OXIDE FUEL CELLS" for which an application for Letters Patent of the United States is being filed concurrently herewith, and executed on even date herewith;

WHEREAS SARNOFF CORPORATION, A CORPORATION OF THE STATE OF Delaware and having a place of business at 201 Washington Road, Princeton, NJ 08543-5300 (hereinafter referred to as Assignee) is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application) and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention heretofore conceived, made or discovered by said Assignor(s), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in the United States of America, and foreign countries and groups of countries.

NOW, THEREFOR in consideration of good and valuable consideration acknowledged by each of said Assignors to have been received in full from said Assignee:

1. Said Assignor hereby sells, assigns, transfers and conveys to Assignee the full and exclusive right, title and interest in and to said application and said Invention; in and to all rights to apply for foreign patents on said Invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; in and to any and all Applications filed and any and all Patents granted on said Invention in the United States, any foreign country or any group of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application, and in and to each and every reissue or extension of any of said Patents.

2. Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in the United States, foreign countries and groups of countries. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee for perfecting in said Assignee the right, title and interest herein conveyed; for prosecuting any of said applications; for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; for filing and prosecuting applications for reissuance of any of said Patents; for interference or other priority proceedings involving said Invention; and for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon each of said Assignors, his/her respective heirs, legal representatives and Assigns.

4. Said Assignor hereby warrants and represents that he/she has not entered and will not enter into any assignments, contract, or understanding in conflict herewith, and that he/she has the right to make this Agreement.

IN WITNESS WHEREOF, said Assignor has executed and delivered this instrument to said Assignee on the date below written:

[Signature]
Signature of Conghua Wang

Date: May 10 2002

County of Mercer SS

State of New Jersey

On this 10th day of May, 2002, before me, the undersigned Notary Public, personally appeared Conghua Wang personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledge that he/she executed it.

WITNESS my hand and seal

[Signature]

JOAN D. SANDERS
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 1/31/2007

[Signature]
Signature of Ponnusamy Palanisamy

Date: May 8, 2002

County of MERCER SS

State of NEW JERSEY

On this 8th day of May, 2002, before me, the undersigned Notary Public, personally appeared Ponnusamy Palanisamy personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledge tyhat he/she executed it.

WITNES my hand and seal. 3

[Signature]

BARBARA J. FITCH
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 8/28/2006

Mark Stuart Hammond
Signature of Mark Stuart Hammond

Date: 5/22/02

County of Mercer

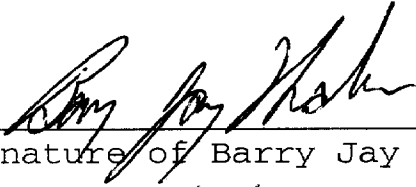
State of New Jersey ^{SS}

On this 22nd day of May, 2002, before me, the undersigned Notary Public, personally appeared Mark Stuart Hammond personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledge that he/she executed it.

WITNESS my hand and seal

Joan D. Sanders

JOAN D. SANDERS
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 1/31/2007



Signature of Barry Jay Thaler

Date: 5/10/02


County of MERCER

SS

State of NEW JERSEY

On this 10th day of May, 2002, before me, the undersigned Notary Public, personally appeared Barry Jay Thaler personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledge that he/she executed it.

WITNESS my hand and seal



BARBARA J. FITCH
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 8/28/2006