

4-10-00

05-05-2000



..101346188

jc511 U.S. PTO
09/546337
04/10/00

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): STEVEN D. PRATT, RONALD J. KELLEY,
SIVAKUMAR MUTHUSWAMY, and ROBERT W. PENNISI

2. Name and Address of Receiving Party

State of Incorporation

Motorola, Inc., 1303 East Algonquin Road Schaumburg, Illinois 60196	Delaware
---------------------------------------------------------------------------	----------

3. Nature of Conveyance: Assignment Execution Date: April 4, 2000

4. This document is being filed along with a new patent application:

Docket No.: CM01475L

Title: METHOD AND APPARATUS FOR THERMAL
MANAGEMENT OF FUEL CELL SYSTEMS

The execution date of the application is: April 4, 2000

09/546337

5. Please send correspondence to:

Motorola, Inc.
Intellectual Property Department
8000 West Sunrise Boulevard
Ft. Lauderdale, Florida 33322

6. Total Number of applications and patents involved: 1

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

8. Authorization to charge all recording fees to Deposit Account No.: 13-4774 is given in the
accompanying Fee Transmittal.

9. To the best of my knowledge and belief, the foregoing information is a
true and correct original document.

DO NOT USE THIS SPACE

SEND CORRESPONDENCE TO: Motorola, Inc. Intellectual Property Section Law Department 8000 West Sunrise Boulevard Ft. Lauderdale, Florida 33322 Total Number of pages comprising cover sheet: <u>1</u> Total Number of pages comprising Assignment: <u>4</u>	By: <u>Dale W. Dorinski</u> Dale W. Dorinski Agent for Applicant(s) Reg. No.: 35,122 Telephone: (954) 723-6449 Fax No.: (954) 723-3871 Date: <u>April 6, 2000</u>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

05/05/2000 DWGUYEN 00000097 134774 09546337

01 FC:581 40.00 CH

PATENT
REEL: 010750 FRAME: 0882

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, STEVEN D. PRATT, RONALD J. KELLEY, SIVAKUMAR MUTHUSWAMY and ROBERT W. PENNISI, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in METHOD AND APPARATUS FOR THERMAL MANAGEMENT OF FUEL CELL SYSTEMS (Docket No. CM01475L), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto the said MOTOROLA, INC., the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and we further authorize the said MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC., for the sole use and behoof of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC.

We agree that, when requested, we will, without charge to said MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with said MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

[Signature]
STEVEN D. PRATT

DATE: APRIL 4, 2000

[Signature]
RONALD J. KELLEY

DATE: April 4, 2000

[Signature]
SIVAKUMAR MUTHUSWAMY

DATE: APRIL 4, 2000

[Signature]
ROBERT W. PENNISI

DATE: Ap. 14, 2000

STATE OF FLORIDA)

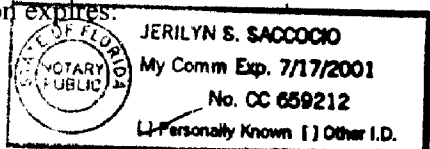
ss:

COUNTY OF BROWARD)

The undersigned Notary Public, in and for the County and State aforesaid, does hereby certify that STEVEN D. PRATT, who is personally known to me and whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and official seal this 4th day of April, 2000.

My commission expires:



[Signature]
Notary Public Signature

Jerilyn S. Saccocio

Printed Name of Notary Public

☒ STEVEN D. PRATT is personally known to me

STATE OF FLORIDA)

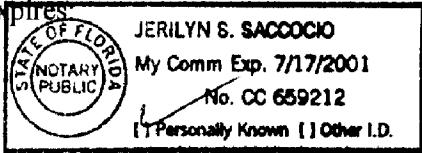
SS:

COUNTY OF BROWARD)

The undersigned Notary Public, in and for the County and State aforesaid, does hereby certify that RONALD J. KELLEY, who is personally known to me and whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and official seal this 4th day of April, 2000.

My commission expires:



[Signature]
Notary Public Signature

Jerilyn S. Saccocio
Printed Name of Notary Public

☒ RONALD J. KELLEY is personally known to me

STATE OF FLORIDA)

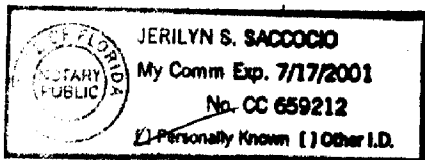
SS:

COUNTY OF BROWARD)

The undersigned Notary Public, in and for the County and State aforesaid, does hereby certify that SIVAKUMAR MUTHUSWAMY, who is personally known to me and whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and official seal this 4th day of April, 2000.

My commission expires:



[Signature]
Notary Public Signature

Jerilyn S. Saccocio
Printed Name of Notary Public

☒ SIVAKUMAR MUTHUSWAMY is personally known to me

STATE OF FLORIDA)

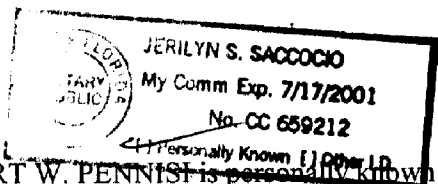
SS:

COUNTY OF BROWARD)

The undersigned Notary Public, in and for the County and State aforesaid, does hereby certify that ROBERT W. PENNISI, who is personally known to me and whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and official seal this 4th day of April, 2000.

My commission expires:



[Signature]
Notary Public Signature

Jerilyn S. Saccocio
Printed Name of Notary Public

☒ ROBERT W. PENNISI is personally known to me