

02-10-1999



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WJA
2/1/99

Assistant Commissioner for Patents
Washington, D.C. 20231

10551 U.S. PTO
09/24/1990
02/01/99

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): RONALD J. KELLEY¹, ROBERT J. MULLIGAN², STEVEN D. PRATT³, SIVAKUMAR MUTHUSWAMY⁴, BOBBY DEAN LANDRETH⁵ and ROBERT W. PENNISI⁶

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: January 26, 1999¹, January 26, 1999², January 26, 1999³, January 26, 1999⁴, January 28, 1999⁵, and January 26, 1999⁶.

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

Docket No.: CM01402L
Title: INTEGRAL SENSORS FOR MONITORING A FUEL CELL MEMBRANE AND METHODS OF MONITORING

09-24/1990

The execution date of the application is: January 26, 1999¹, January 26, 1999², January 26, 1999³, January 26, 1999⁴, January 26, 1999⁵ and January 26, 1999⁶.

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.

02/09/1999 JSHABAZZ 00000092 134774 09241190

DO NOT USE THIS SPACE

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SEND CORRESPONDENCE TO: Motorola, Inc. Intellectual Property 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: <i>[Signature]</i> Frank M. Scutch, III Attorney for Applicant(s) Reg. No.: 34,484 Telephone: (954) 723-6449 Fax No.: (954) 723-3871 Date: <u>January 29, 1999</u>
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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, RONALD J. KELLEY, ROBERT J. MULLIGAN, STEVEN D. PRATT, SIVAKUMAR MUTHUSWAMY, BOBBY DEAN LANDRETH, 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 INTEGRAL SENSORS FOR MONITORING A FUEL CELL MEMBRANE AND METHODS OF MONITORING (Docket No. CM01402L), 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.

Ronald J. Kelley
RONALD J. KELLEY

DATE: 1-26-99

Robert J. Mulligan
ROBERT J. MULLIGAN

DATE: 1/26/99

Steven D. Pratt
STEVEN D. PRATT

DATE: 1/26/99

Sivakumar Muthuswamy
SIVAKUMAR MUTHUSWAMY

DATE: 1/26/99

Bobby Dean Landreth
BOBBY DEAN LANDRETH

DATE: 1/28/99

Robert W. Pennisi
ROBERT W. PENNISI

DATE: 1/26/99

STATE OF FLORIDA)

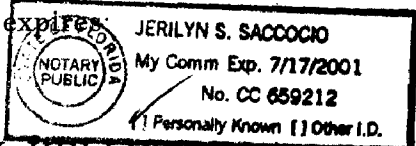
ss:

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 26th day of January, 1999.

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)

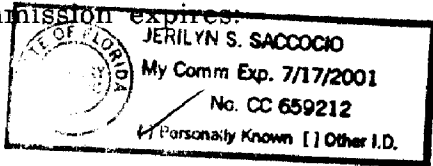
ss:

COUNTY OF BROWARD)

The undersigned Notary Public, in and for the County and State aforesaid, does hereby certify that ROBERT J. MULLIGAN, 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 26th day of January, 1999.

My commission expires:



[Signature]
Notary Public Signature

Jerilyn S. Saccocio
Printed Name of Notary Public

ROBERT J. MULLIGAN is personally known to me

STATE OF FLORIDA)

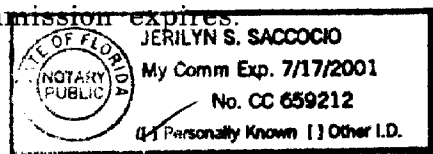
ss:

COUNTY OF BROWARD)

The undersigned Notary Public, in and for the County and State aforesaid, does hereby certify that 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 26th day of January, 1999.

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)

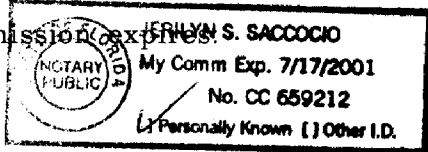
ss:

COUNTY OF BROWARD)

The undersigned Notary Public, in and for the County and State aforesaid, does hereby certify that 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 26th day of January, 1999.

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)

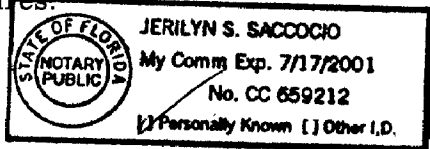
ss:

COUNTY OF BROWARD)

The undersigned Notary Public, in and for the County and State aforesaid, does hereby certify that BOBBY DEAN LANDRETH, 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 28th day of January, 1999.

My commission expires.



[Signature]
Notary Public Signature

Jerilyn S. Saccocio
Printed Name of Notary Public

BOBBY DEAN LANDRETH is personally known to me

STATE OF FLORIDA)

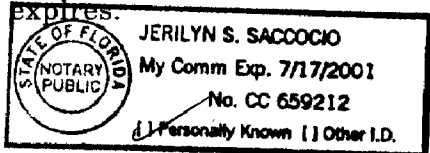
ss:

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 26th day of January, 1999.

My commission expires.



[Signature]
Notary Public Signature

Jerilyn S. Saccocio
Printed Name of Notary Public

ROBERT W. PENNISI is personally known to me