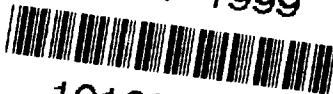




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03-31-1999



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The Honorable Commissioner of Patent
Washington, D.C. 20231

Dear Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

¹ ROLAND SYLVERE SAINT-PIERRE, ² ASHOK R. PATIL, ³ JOHN WENDELL OGLESBEE,

2. Name and Address of Receiving Party	State of Incorporation:
Motorola, Inc., 1303 E. Algonquin Road Schaumburg, Illinois 60196	Delaware

3. Nature of Conveyance: Assignment Execution Date: ¹ February 5, 1999 ² February 4, 1999
³ February 8, 1999

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

09/224,407

Docket No.:	EN10765
Title:	CIRCUIT AND METHOD FOR REACTIVE ENERGY RECIRCULATION CONTROL IN A SERIES-RESONANT CONVERTER FOR SERIES-RESONANT CONVERTERS

the execution date of the application is: ¹ February 5, 1999 ² February 4, 1999 ³ February 8, 1999

5. Please send correspondence to:	Motorola, Inc., Intellectual Property Law Department 1700 Belle Meade Court Lawrenceville, Georgia 30043-5854
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6. Total Number of application and patents involved: 1

7. Total Fee (37 CFR 3.41)

\$ 40.00

8. Please charge to Deposit Account No.: 50-0304

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

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SEND CORRESPONDENCE TO: Motorola, Inc., Intellectual Property Law Dept.	By: <u>Felipe J. Farley</u>
1700 Belle Meade Court	Attorney of Record
Lawrenceville, Georgia 30043-5854	Reg. No.: 38,445
	Phone: (770) 338-3069 Fax No.: (770) 338-3413
Total Number of pages comprising cover	

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40.00 CH

PATENT
REEL: 9846 FRAME: 0100

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, **ROLAND SYLVERE SAINT-PIERRE, ASHOK R. PATIL, JOHN WENDELL OGLESBEE**, 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 **CIRCUIT AND METHOD FOR REACTIVE ENERGY RECIRCULATION CONTROL IN A SERIES-RESONANT CONVERTER FOR SERIES-RESONANT CONVERTERS** (Case No. EN10765) 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.

ROLAND SYLVERE SAINT-PIERRE

2/5/99
DATE

STATE OF GEORGIA)
)
COUNTY OF GWINNETT)

I, Paige E. Brimer, a Notary Public in and for the State aforesaid, do hereby certify that the same person whose name is **ROLAND SYLVERE SAINT-PIERRE** 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.

Given under my hand and notarial seal this 5th day of February, 1999.

Paige E. Brimer

Printed Name of Notary

Paige E. Brimer

Notary Public Signature

My Commission Expires May 25, 1999

Ashok R. Patil

ASHOK R. PATIL

1/4/99

DATE

STATE OF GEORGIA)

COUNTY OF GWINNETT)

I, Paige E. Brimer, a Notary Public in and for the State aforesaid, do hereby certify that the same person whose name is **ASHOK R. PATIL** 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.

Given under my hand and notarial seal this 5th day of February, 1999.

Paige E. Brimer

Printed Name of Notary

Paige E. Brimer

Notary Public Signature

My Commission Expires May 25, 1999

PAIGE E. BREMER

Notary Public, Chatham County, Ga.

My Commission Expires May 25, 1999

<u>John W Oglesbee</u> JOHN WENDELL OGLESBEE	<u>Feb- 8 1999</u> DATE
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STATE OF GEORGIA)
)
COUNTY OF GWINNETT)

I, Paige E. Brimer, a Notary Public in and for the State aforesaid, do hereby certify that the same person whose name is **JOHN WENDELL OGLESBEE** 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.

Given under my hand and notarial seal this 8th day of February, 1999.

<u>Paige E. Brimer</u> Printed Name of Notary
<u>Paige E. Brimer</u> Notary Public Signature

My Commission Expires May 25, 1999