

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JAMES A. ZOLLO</td> <td>03/22/2005</td> </tr> <tr> <td>JOHN K. ARLEDGE</td> <td>03/22/2005</td> </tr> <tr> <td>NITIN B. DESAI</td> <td>03/22/2005</td> </tr> </tbody> </table>		Name	Execution Date	JAMES A. ZOLLO	03/22/2005	JOHN K. ARLEDGE	03/22/2005	NITIN B. DESAI	03/22/2005
Name	Execution Date								
JAMES A. ZOLLO	03/22/2005								
JOHN K. ARLEDGE	03/22/2005								
NITIN B. DESAI	03/22/2005								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Motorola, Inc.								
<b>Street Address:</b>	1303 E. Algonquin Road								
<b>Internal Address:</b>	IL01-3rd Floor								
<b>City:</b>	Schaumburg								
<b>State/Country:</b>	ILLINOIS								
<b>Postal Code:</b>	60196								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11854098</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11854098				
Property Type	Number								
Application Number:	11854098								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(954)723-3871								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	954-723-6449								
<b>Email:</b>	docketing.florida@motorola.com								
<b>Correspondent Name:</b>	Motorola, Inc.								
<b>Address Line 1:</b>	8000 West Sunrise Boulevard								
<b>Address Line 2:</b>	Law Department, MD 1610								
<b>Address Line 4:</b>	Plantation, FLORIDA 33322								
<b>ATTORNEY DOCKET NUMBER:</b>	CE13845JMED01								
<b>NAME OF SUBMITTER:</b>	LARRY G. BROWN								
Total Attachments: 4									

**CH \$40.00 11854098**

**500352731**

**PATENT  
 REEL: 019816 FRAME: 0451**

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**ASSIGNMENT**

WHEREAS, I/we **James A. Zollo** of Weston, FL, **John K. Arledge** of Fort Lauderdale, FL, and **Nitin B. Desai** of Coral Springs, FL, (hereinafter referred to as "ASSIGNORS"), are the inventors of certain invention or improvements in:

**MULTILAYER CIRCUIT BOARD WITH EMBEDDED COMPONENTS AND METHOD OF MANUFACTURE**

executed by us on even dates herewith preparatory to obtaining United States Letters Patent therefore, and

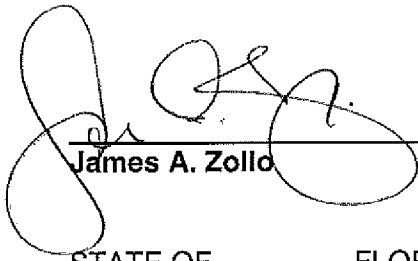
WHEREAS, **Motorola, Inc.**, having its principal place of business at **1303 E. Algonquin Road, Schaumburg, IL 60196** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said invention or improvements and in and to said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof:

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNORS hereby sell and assign to the ASSIGNEE, its successors and assigns, their entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations and extensions thereof; and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interests are concerned, to the ASSIGNEE.

The ASSIGNORS also hereby sell and assign to the ASSIGNEE, their successors and assigns, their foreign rights to the invention disclosed in said application, in all patent-granting countries of the world, including the right to file applications and obtain patents for said invention in their own name in said countries and including all rights of priority in said countries under the terms of the International Convention for the Protection of Industrial Property, and the ASSIGNORS further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

The ASSIGNORS also hereby agree, at the request and expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper patent protection for said invention in all countries.


The ASSIGNORS also hereby grant Barbara Doure, Registration No. 39,505; Randi Karpinia, Registration No. 46,148; Scott Garrett, Registration No. 39,988; Lalita W. Pace, Registration No. 39,427; Larry G. Brown, Reg. No. 45,834; Pablo Meles, Reg. No. 33,739; Neil R. Jetter, Reg. No. 46,803; Brian K. Buchheit, Reg. No. 52,667, and Eduardo Guntin, Reg. No. 41049, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.


  
\_\_\_\_\_  
James A. Zollo Date 3/22/05

STATE OF FLORIDA ) SS PLANTATION  
COUNTY OF BROWARD )

Before me on this 22nd day of MARCH, 2005, came James A. Zollo to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

Personally known  
 Produced identification  
Identification: \_\_\_\_\_

  
**S. Wiltshire**  
Commission #DD204246  
Expires: Apr 16, 2007  
Bonded Thru  
Atlantic Bonding Co., Inc.

  
\_\_\_\_\_  
Notary Signature  
Silvana Wiltshire  
Print, type or stamp name of notary

John K. Arledge 3/22/2005  
John K. Arledge Date

STATE OF FLORIDA ) SS PLANTATION  
COUNTY OF BROWARD )

Before me on this 22nd day of MARCH, 2005, came John K. Arledge, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

Personally known  
 Produced identification  


S. Wiltshire  
Notary Signature

Silvana Wiltshire  
Print, type or stamp name of notary

Identification: MOTOROLA ID BADGE

N. B. Desai 3-22-05  
Nitin B. Desai Date

STATE OF FLORIDA ) SS PLANTATION  
COUNTY OF BROWARD )

Before me on this 22nd day of MARCH, 2005, came Nitin B. Desai to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

Personally known  
 Produced identification



**S. Wiltshire**  
Commission #DD204246  
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