| RECORDATION FORM COVER SHEET PATENTS ONLY | | | |
|---|--|--|--|
| DOCKET NUMBER: | | | |
| To the Honorable Commissioner of Patents and Trademarks: Pt | ease record the attached original documents or copy thereof, | | |
| Name of conveying party(ies): Name of conveying party(ies): | 2. Name and address of receiving party(ies) | | |
| lyad Alhayek 11/18/05 Gerry Bianco 11/18/05 | Name: <u>Motorola, Inc.</u> | | |
| Juergen Broszeit 11/23/05 Gregory R. Gayowsky 11/18/05 | Internal Address: <u>Law Department</u> | | |
| Ilko Schmadlak 11/21/05 | ILO1 – 3 rd Floor | | |
| George Sotiropoulos 11/18/05 Additional name(s) of conveying party(ies) attached? Yes X No | | | |
| 3 Name of conveyance: | Street Address: 1303 E. Algonquin Road | | |
| X Assignment Merger | | | |
| Security Agreement Change of Name | Clty: <u>Schaumburg</u> State: <u>IL</u> Zip: <u>60196</u> | | |
| Other | | | |
| Execution Date: November 18, 21 and 23, 2005 | Additional name(s) & address(es) attached? Yes X No | | |
| 4. Application number(s) or patent number(s): | | | |
| <u> </u> | on, the execution date of the application is September 26, 2005. B. Patent No.(s) | | |
| A. Patent Application No.(s) | o. Faterit No.(s) | | |
| 11/234,937 filed September 26, 2005 | | | |
| Additional numbers attached? | Yes X No | | |
| | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | Total number of applications and patents Involved: 1 | | |
| Name: <u>MOTOROLA, INC.</u> | 7. Total fee (37 CFR 3.41) \$40.00 | | |
| Internal Address: | Enclosed | | |
| | X Authorized to be charged to deposit account | | |
| Street Address: | 8. Deposit account number: 502117, MOTOROLA, INC. | | |
| 1303 East Algonquin Road, IL01/3 rd Floor | | | |
| City: Schaumburg | | | |
| State: IL. Zip: 60196 | (Attach duplicate copy of this page if paying by deposit account.) | | |
| DO NOT L | JSE 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. | | | |
| Terri S. Hughes | April 5, 2006 | | |
| Name of Person Signing Sigria | | | |
| Total number of pages including cover sheet, attachments, a | and documents: 23 | | |

Mail documents to be recorded with required cover sheet information to:

Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandría, VA 22313-1450

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| i decamande l | 1 11 |
| DOCKET NO BER: | |
| To the Honorable Commissioner of Patents and Trac | 103133112 |
| Name of conveying party(ics): | 2. Name and address of receiving party(ies) |
| lyad Alhayek 11/18/05 Gerry Bianco 11/18/05 | Name: Motorola, Inc. |
| Juergen Broszeit 11/23/05 Gregory R. Gayowsky 11/18/05 Ilko Schmadlak 11/21/05 | Internal Address: <u>Law Department</u> ILO1 3' ⁶ Floor |
| George Sotiropoulos 11/18/05 Additional name(s) of conveying party(ies) attached? Yes X No | 1201 - 3 13001 |
| 3 Name of conveyance: | Street Address: <u>1303 E. Algonquin Road</u> |
| X Assignment Merger | City: <u>Schaumburg</u> State: <u>IL</u> Zip: <u>60196</u> |
| Security Agreement Change of Name Other | City: <u>Schaumburg</u> State: <u>IL</u> Zip: <u>60196</u> |
| Execution Date: November 18, 21 and 23, 2005 | Additional name(s) & address(es) attached? Yes X No |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new application | on, the execution date of the application is September 26, 2005. |
| A. Patent Application No.(s) | B. Patent No.(s) |
| | |
| | |
| Additional numbers attached | ? |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: MOTOROLA, INC. | 7. Total fee (37 CFR 3.41) \$40.00 |
| Internal Address: | Enclosed |
| | X Authorized to be charged to deposit account |
| Street Address: | 8. Deposit account number: 502117, MOTOROLA, INC. |
| 1303 East Algonquin Road, IL01/3 rd Floor | |
| City: Schaumburg | |
| State: IL Zip: 60196 | (Attach duplicate copy of this page if paying by deposit account.) |
| DO NOT | USE THIS SPACE |
| | information is true and correct and any attached copy is a priginal document. |
| Terri S. Hughes | November 29, 2005 |
| Name of Person Signing Signi | \ |
| Total number of pages including cover-sheet, attachments, | and dôcuments: 21 |

Mail documents to be recorded with required cover sheet information to:

Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

12/07/2005 DBYKNE 00000097 502117 HUGHES T 01 FC:8021 40.00 DA

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, IYAD ALHAYEK, SCHAUMBURG, IL; GERRY BIANCO, ELGIN, IL; JUERGEN BROSZEIT, NEUBIBERG, BAYERN; GREGORY R. GAYOWSKY, BARRINGTON, IL; ILKO SCHMADLAK, FELDKIRCHEN, BAYERN; and GEORGE SOTIROPOULOS, DES PLAINES, IL; 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 INTEGRATED CIRCUIT MOUNTING FOR THERMAL STRESS RELIEF USEABLE IN A MULTI-CHIP MODULE (Docket No. IS02081AP), 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 the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the 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 the invention and the applications for Letters Patent in foreign countries, and we further authorize 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 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 MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this

IS02081AP

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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 MOTOROLA, INC.

We agree that, when requested, we will, without charge to 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 the inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with 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.

₩ad Alhavek

DATE: //-/8- 2005

STATE OF

COUNTY OF

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Iyad Alhayek whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 18 day of November, 2005.

My commission expires: 152

Notary Public Signature

Printed Name of Notary Public

Official Seal Ellen Beth Grabow Notary Public State of Illinois My Commission Expires 12/28/07

Gerry Bianco

DATE: 11/18/05

STATE OF IL

COUNTY OF

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Gerry Bianco whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 18 day of 100 day.

My commission expires: 🛬

Official Seal
Ellen Beth Grabow
Notary Public State of Illinois
My Commission Expires 12/28/07

Notary Public Signature

Printed Name of Notary Public

| Juergen Broszeit | DATE: | |
|----------------------|-------|--|
| WITNESS SIGNATURE | DATE: | |
| WITNESS PRINTED NAME | | |
| WITNESS SIGNATURE | DATÉ: | |
| WITNESS PRINTED NAME | | |

IS02081AP

Gregory R. Gayowsky

DATE: Nov 16 1 2005

STATE OF IL

COUNTY OF

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Gregory R. Gayowsky whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 15 day of househour, 2005.

My commission expires:

Official Seal
Ellen Beth Grabow
Notary Public State of Illinota
My Commission Expires 12/28/07

Notary Public Signature

Printed Name of Notary Public

| Ilko Schmadlak | DATE: |
|----------------------|-------|
| WITNESS SIGNATURE | DATE: |
| WITNESS PRINTED NAME | |
| WITNESS SIGNATURE | DATÉ: |
| WITNESS PRINTED NAME | |

George Sotiropoulos

DATE: 11/18/05

STATE OF IL

COUNTY OF

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that George Sotiropoulos whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ________

_ day of

<u>November</u>

2005.

My commission expires: \>

Official Seal
Elten Beth Grabow
Notary Public State of Illinois
My Commission Expires 12/28/07

Notary Public Signature

Printed Name of Notary Public

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, IYAD ALHAYEK, SCHAUMBURG, IL; GERRY BIANCO, ELGIN, IL; JUERGEN BROSZEIT, NEUBIBERG, BAYERN; GREGORY R. GAYOWSKY, BARRINGTON, IL; ILKO SCHMADLAK, FELDKIRCHEN, BAYERN; and GEORGE SOTIROPOULOS, DES PLAINES, IL; 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 INTEGRATED CIRCUIT MOUNTING FOR THERMAL STRESS RELIEF USEABLE IN A MULTI-CHIP MODULE (Docket No. IS02081AP), 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 the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the 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 the invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA, INC. to apply for Letters Rient in foreign countries directly in its own name, and to claim priority of the filing date of the 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 MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this

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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 MOTOROLA, INC.

We agree that, when requested, we will, without charge to 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 the inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with 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.

| lyad Alhaye | DATE: |
|---|--|
| STATE OF | |
| COUNTY OF | |
| instrument, a signed, seal deed for the | rsigned Notary Public in and for the County and State aforesaid, do fy that Iyad Alhayek whose name is subscribed to the foregoing appeared before me this day in person and acknowledged that they ed and delivered the instrument as their free and voluntary act and uses and purposes therein set forth. der my hand and notarial seal this day of, |
| My commission | expires: |
| | Notary Public Signature |
| | Printed Name of Notary Public |

I\$02081AP

| Gerry Bianco | DATE: |
|--|--|
| STATE OF IL | |
| COUNTY OF | |
| The undersigned Notary Public in and finereby certify that Gerry Bianco whose natinstrument, appeared before me this day i signed, sealed and delivered the instrume deed for the uses and purposes therein sealed under my hand and notarial seal 2005. | me is subscribed to the foregoing nperson and acknowledged that they nt as their free and voluntary act and et forth. |
| My commission expires: | Notary Public Signature |
| | Printed Name of Notary Public |

DATE: 23-NOV -2005

WITNESS SIGNATURE

____ DATE: 11-23-2005

WITNESS PRINTED NAME

DATE: 11-23-2-5

WITNESS PRINTED NAME

| Gregory R. Gayowsky | DATE: |
|---|--|
| STATE OF IL | |
| The undersigned Notary Public in and hereby certify that Gregory R. Gayowsky foregoing instrument, appeared before me that they signed, sealed and deliveed the act and deed for the uses and purposes: Given under my hand and notarial sea 2005. | ne this day in person and acknowledged instrument as their free and voluntary therein set forth. |
| My commission expires: | Notary Public Signature |
| | Printed Name of Notary Public |

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| Ilko Schmadlak | — DATE: | |
|----------------------|-------------|-----------------|
| WITNESS SIGNATURE | DATE: | |
| WITNESS PRINTED NAME | | |
| WITNESS SIGNATURE | DATE: | \9 ₁ |
| WITNESS PRINTED NAME | - | |

| George Sotiropoulos | ATE: |
|---|--|
| STATE OF IL | |
| COUNTY OF | |
| The undersigned Notary Public in and for the hereby certify that George Sotiropoulos whose foregoing instrument, appeared before me that they signed, sealed and delivered the insact and deed for the uses and purposes there Given under my hand and notarial seal this | e name is subscribed to the is day in person and acknowledged strument as their free and voluntary in set forth. |
| 2005. | |
| My commission expires: | Notary Public Signature |
| | Printed Name of Notary Public |

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, IYAD ALHAYEK, SCHAUMBURG, IL: GERRY BIANCO. ELGIN, IL; JUERGEN BROSZEIT, NEUBIBERG, BAYERN; GREGORY R. GAYOWSKY, BARRINGTON, IL; ILKO SCHMADLAK, FELDKIRCHEN. BAYERN; and GEORGE SOTIROPOULOS, DES PLAINES, IL; 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 INTEGRATED CIRCUIT MOUNTING FOR THERMAL STRESS RELIEF USEABLE IN A MULTI-CHIP MODULE (Docket No. ISO2081AP), 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 the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the 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 the invention and the applications for Letters Patent in foreign countries, and we further authorize 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 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 MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this

IS02081AP

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 MOTOROLA, INC.

We agree that, when requested, we will, without charge to 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 the inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with 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.

| | | | DATE: | |
|--|--|--|---|-------------------------|
| Iyad Alhaye | k | | | |
| STATE OF | IL. | | | |
| COUNTY OF | | | | |
| hereby certi instrument, signed, sea deed for the | ify that Iyad Alf appeared befo led and deliver uses and purp | nayek whose namere me this day in red the instrument poses therein set | the County and State aforest e is subscribed to the foregoi person and acknowledged the as their free and voluntary ac forth. his day of | ng at they ot and |
| My commissio | on expires: | | Notary Public Signature | |
| | | | Printed Name of Notary Pu | iblic |

| | DATE: |
|--|--|
| Gerry Bianco | |
| STATE OF IL | |
| COUNTY OF | |
| The undersigned Notary Public in and for hereby certify that Gerry Bianco whose naminstrument, appeared before me this day in signed, sealed and delivered the instrument deed for the uses and purposes therein set in the control of the uses and purposes therein set in the control of the uses and purposes therein set in the control of the uses and purposes therein set in the control of the uses and purposes therein set in the control of the uses and purposes therein set in the control of the uses and purposes therein set in the uses and purposes the uses and u | re is subscribed to the foregoing person and acknowledged that they as their free and voluntary act and forth. |
| Given under my hand and notarial seal the | nis, day of, |
| 2005. | |
| My commission expires: | National Dublic Comments |
| | Notary Public Signature |
| | Printed Name of Notary Public |

| Juergen Broszeit | —— DATE: |
|----------------------|----------|
| WITNESS SIGNATURE | DATE: |
| WITNESS PRINTED NAME | |
| WITNESS SIGNATURE | DATE: |
| WITNESS PRINTED NAME | |

IS02081AP

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| Gregory R. Gayowsky | — DATE: |
|---|--|
| STATE OF IL | |
| COUNTY OF | _ |
| hereby certify that Gregory R. Gayov foregoing instrument, appeared befo that they signed, sealed and delivere act and deed for the uses and purpo | and for the County and State aforesaid, do wsky whose name is subscribed to the ore me this day in person and acknowledged and the instrument as their free and voluntary ses therein set forth. al seal this day of, |
| 2005. | |
| My commission expires: | Notary Public Signature |
| | Printed Name of Notary Public |

I\$02081AP

11/4 Struth

WITNESS SIGNATURE

Philip Perrin

WITNESS PRINTED NAME

WITNESS SIGNATURE

ALISON SCHMADLAK

WITNESS PRINTED NAME

| DA | TE: |
|--|--|
| George Sotiropoulos | ·· |
| STATE OF IL | |
| COUNTY OF | |
| The undersigned Notary Public in and for the hereby certify that George Sotiropoulos whose foregoing instrument, appeared before me this that they signed, sealed and delivered the instruct and deed for the uses and purposes therein Given under my hand and notarial seal this 2005. | name is subscribed to the day in person and acknowledged rument as their free and voluntary n set forth. |
| My commission expires: | Notary Public Signature |
| | Printed Name of Notary Public |

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RECORDED: 12/01/2005