

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 884.F87US1

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Patricia A Brusso, Mitul B Modi, Carolyn R.
McCormick, Ruben Cadena, Sankara J Subramanian and
Edward L. MartinAdditional name(s) of conveying party(ies) attached?
[] Yes [X] No

2. Name and address of receiving party(ies):

Name: Intel Corporation

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95052

Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: August 8, 2005, August 8, 2005, August
17, 2005, August 15, 2005, August 8, 2005, August 9,
2005

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 11/169,518, filed June 29, 2005

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence
concerning document should be mailed:Name: David C. PetersonAddress:
Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 554026. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed

☒ Authorized to be charged to deposit account8. Please charge any additional fees or credit any over
payments to our Deposit account number: 19-0743**DO NOT USE 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.David C. Peterson/Reg. No. 47,857

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 16

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

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

700211345

PATENT
REEL: 016813 FRAME: 0094

CH \$40.00 190743 11169518

ASSIGNMENT

WHEREAS, We, Patricia A Brusso, residing at 1572 W. Mead Ct., Chandler, AZ 85248, and Mitul B Modi, residing at 4014 E. Keresan St., Phoenix, AZ 85044, and Carolyn R. McCormick, residing at 2802 NE 9th Drive, Hillsboro, OR 97124, and Ruben Cadena, residing at 232 E. Sunburst Lane, Tempe, AZ 85284, and Sankara J Subramanian, residing at 6664 W. Harrison St., Chandler, AZ 85226, and Edward L. Martin, residing at 5354 W. Venus Way, Chandler, AZ 85226, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 29, 2005, which application was assigned U.S. patent application serial number 11/169,518, and is entitled UNDERFILL DEVICE AND METHOD;

AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2200 Mission College Blvd., Santa Clara, CA 95052 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of August, 2005.



Patricia A. Brusso

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Mitul B. Modi

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Carolyn R. McCormick

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Ruben Cadena

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IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Sankara J. Subramanian

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Edward L. Martin

ASSIGNMENT

WHEREAS, We, Patricia A Brusso, residing at 1572 W. Mead Ct., Chandler, AZ 85248, and Mitul B Modi, residing at 4014 E. Keresan St., Phoenix, AZ 85044, and Carolyn R. McCormick, residing at 2802 NE 9th Drive, Hillsboro, OR 97124, and Ruben Cadena, residing at 232 E. Sunburst Lane, Tempe, AZ 85284, and Sankara J. Subramanian, residing at 6664 W. Harrison St., Chandler, AZ 85226, and Edward L. Martin, residing at 5354 W. Venus Way, Chandler, AZ 85226, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 29, 2005, which application was assigned U.S. patent application serial number 11/169,518, and is entitled UNDERFILL DEVICE AND METHOD:

AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2200 Mission College Blvd., Santa Clara, CA 95052 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2005.

Patricia A. Brusso

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of August, 2005.



Mitul B. Modi

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2005.

Carolyn R. McCormick

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2005.

Ruben Cadena

a- 9-05; 2:29PM; Intel

; 4805521304

3/ 8

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Serial Number: 11/169,518
Filing Date: June 29, 2005
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 8th day of August, 2005.

S. J. Subramanian
Sankara J. Subramanian

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2005.

Edward L. Martin

ASSIGNMENT

WHEREAS, We, Patricia A Brusso, residing at 1572 W. Mead Ct., Chandler, AZ 85248, and Mitul B Modi, residing at 4014 E. Keresan St., Phoenix, AZ 85044, and Carolyn R. McCormick, residing at 2802 NE 9th Drive, Hillsboro, OR 97124, and Ruben Cadena, residing at 232 E. Sunburst Lane, Tempe, AZ 85284, and Sankara J Subramanian, residing at 6664 W. Harrison St., Chandler, AZ 85226, and Edward L. Martin, residing at 5354 W. Venus Way, Chandler, AZ 85226, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 29, 2005, which application was assigned U.S. patent application serial number 11/169,518, and is entitled UNDERFILL DEVICE AND METHOD:

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Patricia A. Brusso

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Mitul B. Modi

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of August, 2005.

Carolyn R. McCormick
Carolyn R. McCormick

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Ruben Cadena

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Filing Date : June 29, 2005
Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2005.

Sankara J. Subramanian

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2005.

Edward L. Martin

PATENT

REEL: 016813 FRAME: 0103

ASSIGNMENT

WHEREAS, We, Patricia A. Brusso, residing at 1572 W. Mead Ct., Chandler, AZ 85248, and Mitul B. Modi, residing at 4014 E. Keresan St., Phoenix, AZ 85044, and Carolyn R. McCormick, residing at 2802 NE 9th Drive, Hillsboro, OR 97124, and Ruben Cadena, residing at 232 E. Sunburst Lane, Tempe, AZ 85284, and Edward L. Martin, residing at 5354 W. Venus Way, Chandler, AZ 85226, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 29, 2005, which application was assigned U.S. patent application serial number 11/169,518, and is entitled UNDERFILL DEVICE AND METHOD:

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2005.

Patricia A. Brusso

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2005.

Mitul B. Modi

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2005.

Carolyn R. McCormick

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of August, 2005.

Ruben Cadena
Ruben Cadena

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Serial Number : 11/169,518
Filing Date : June 29, 2005
Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Edward L. Martin

ASSIGNMENT

WHEREAS, We, Patricia A Brusso, residing at 1572 W. Mead Ct., Chandler, AZ 85248, and Mitul B Modi, residing at 4014 E. Keresan St., Phoenix, AZ 85044, and Carolyn R. McCormick, residing at 2802 NE 9th Drive, Hillsboro, OR 97124, and Ruben Cadena, residing at 232 E. Sunburst Lane, Tempe, AZ 85284, and Sankara J Subramanian, residing at 6664 W. Harrison St., Chandler, AZ 85226, and Edward L. Martin, residing at 5354 W. Venus Way, Chandler, AZ 85226, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 29, 2005, which application was assigned U.S. patent application serial number 11/169,518, and is entitled UNDERFILL DEVICE AND METHOD;

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08/09/05 TUE 14:01 FAX 480 554 5241

INTEL CORP. ATMO

003

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Patricia A. Brusso

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Mitul B. Modi

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Carolyn R. McCormick

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2005.

Ruben Cadena

08/09/05 TUE 14:01 FAX 480 554 5241

INTEL CORP. ATMO

004

Docket No: 884.F87US1
Serial Number: 11/169,518
Filing Date: June 29, 2005
Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2005.

Sankara J. Subramanian

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9th day of AUG, 2005.



Edward L. Martin