

12-13-2001

Atty Ref/Docket No.: 884.535US1



101915499

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

Carlos A. Gonzalez, Song-Hua Shi and Milan Djukic

Name: Intel Corporation

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

Street Address: 2625 Wash Avenue

3. Nature of conveyance:

[X] Assignment

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City: Santa Clara State: CA ZIP: 95051

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Execution Date: 10/24/01, 10/25/01, 10/25/01

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: 10/24/01, 10/25/01, 10/25/01

A. Patent Application No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name: Ann M. McCrackin

7. Total fee (37 CFR 3.41): \$ 40.00

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### ASSIGNMENT

WHEREAS, WE, Carlos A. Gonzalez, residing at 4970 S. Vista Place, Chandler, AZ 85248, and Song-Hua Shi, residing at 4321 E. Glen Haven Dr., Phoenix, AZ 85048, and Milan Djukic, residing at 745 W. Aviary Way, Gilbert, AZ 85233, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled ELECTRONIC ASSEMBLY WITH FILLED NO-FLOW UNDERFILL AND METHODS OF MANUFACTURE.

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 2625 Walsh Avenue, Santa Clara, CA 95051, (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 therefore;

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 therefrom, 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 therefrom; 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.

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.

Docket No.: 884,935(US)  
Serial No.: Not Assigned  
Filing Date: Even Date Herewith  
Page 2 of 2

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 me/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 24<sup>th</sup> day of October, 2001.

Carlos A. Gonzalez  
Carlos A. Gonzalez

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25<sup>th</sup> day of October, 2001.

Song-Hua Shi  
Song-Hua Shi

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25<sup>th</sup> day of October, 2001.

Milan Djukic  
Milan Djukic