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Patent and Trademark Office

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

## 1. Name of conveying party(ies):

Lisa J. Jimarez  
Miguel A. Jimarez

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

Name: International Business Machines CorporationAddress: New Orchard Road

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: Armonk State/Prov.: NYCountry: USA ZIP: 10504Execution Date: 10/16/2000

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application number(s) or registration numbers(s):

91691935

If this document is being filed together with a new application, the execution date of the application is: 10/16/2000

Patent Application No.

Filing date

B. Patent No.(s)

END9-1999-0097US2

Additional numbers

☐ Yes ☒ No

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

Name: Customer No. 5409

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## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

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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.

Lawrence R. Fraley-Reg. No. 26,885

Name of Person Signing

Signature

Date

2

Total number of pages including cover sheet, attachments, and

PATENT

REEL: 011248 FRAME: 0672

**ASSIGNMENT**

Whereas, We

(1) Lisa J. Jimarez  
County of TiogaCity of Newark Valley  
and State of New York(2) Miguel A. Jimarez  
County of TiogaCity of Newark Valley  
and State of New York

have invented certain improvements in a:

**REDUCTION OF CHIP CARRIER FLEXING DURING THERMAL CYCLING**

Dates That and executed, respectively, a United States patent application therefor on  
Inventors  
Signed the (1) 10/16 2000; and (2) 10/16 2000.  
Declaration

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) at Endicott, NY  
on 10/16/2000

(Lisa J. Jimarez)  
First Name Middle Last Name

Signature  
Inventor

(2) at Endicott, NY  
on 10/16/2000

(Miguel A. Jimarez)  
First Name Middle Last Name

Signature  
Inventor