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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. <div style="display: flex; justify-content: space-between;"> <div> <u>John R. Pivnichny</u> Name of Person Signing Reg. NO: 43,001 </div> <div style="text-align: center;"> Signature </div> <div> <u>11/09/98</u> Date </div> </div> <div style="text-align: right;">Total number of pages comprising cover sheet: <u>3</u></div>			
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11/18/1998 SBURMS 00000079 090457 09190860

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 PATENT
 REEL: 9584 FRAME: 0657

Whereas, we,

Bernd K. Appelt
County of Tioga

City of Endicott
and State of New York

Gary A. Johansson
County of New Castle

City of New Castle
and State of Delaware

Konstantinos I. Papathomas
County of Broome

City of Endicott
and State of New York

have invented certain improvements in

Process for Filling Apertures in a Circuit Board or Chip Carrier

and have executed, respectively, a United States patent application therefor on

(1) 10-21-1998

(2) 11/05/98

(3) 10/23/98

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 invention set forth in said application 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.

SIGNED AND SEALED

(1) at Endicott NY
on 10-21-1988

Bernd K. Appelt
Bernd K. Appelt

(2) at Wilmington, DE
on 11/5/98

Gary A. Johansson
Gary A. Johansson

(3) at Endicott NY
on 10/23/1998

Konstantinos I. Papathomas
Konstantinos I. Papathomas