

The undersigned nonprofit Corporation hereby executes this Article of Amendment for the purpose of amending its Articles of Incorporation:

MICROELECTRONICS CENTER OF NORTH CAROLINA

- (1) The name of the Corporation is Microelectronics Center of North Carolina.
- (2) The name of the Corporation as amended shall be "MCNC"
- (3) The Corporation has no members.

This Amendment was adopted by a two-thirds vote of the Board of Directors at its regularly scheduled meeting on April 12, 1990.

IN WITNESS WHEREOF, this Article is signed by the President and Secretary of the Corporation, this 30th day of April, 1990.

MICROELECTRONICS CENTER OF NORTH CAROLINA

By: Matthew Kuhn, President

W. Holl Anderson, Secretary

STATE OF NORTH CAROLINA COUNTY OF DURHAM

This is to certify that on this 30 day of 2001, 1990, before me, a Notary Public, personally appeared MATTHEW KUHN and W. HOLT ANDERSON, each of whom, being by me first duly sworn, declare that he signed the foregoing document in the capacity indicated, that he was authorized so to sign, and that the statements therein contained are true.

WITNESS my hand and official seal, this 30 day of 4 and 199

Notary Public

Expires: 2 - 1 - 1993

Ducham

STATE OF NORTH CAROLINA

COUNTY OF Durham, MC

This is to certify that on this 26th day of August, 1992, before me, a Notary Public, personally appeared Matthew Kuhn and George F. Howe, each of whom, being by me first duly sworn, declared that he signed the foregoing document in the capacity indicated, that he was authorized so to sign, and that the statements therein contained are true.

Witness my hand and official seal, this the 28th day of August, 1992.

COUNTY OF THE PROPERTY OF THE

My commission expires: 2-15-1993

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