



By authority of the Executive Board of the

IPC Designers Council

and on the recommendation of the Education Committee

Mike Harrington, CID

Having passed the examination and fulfilled all requirements prescribed by Designers Council Certification Program is registered by the IPC as being

Certified in PCB Design Principles

Sunday, December 31, 2000

A handwritten signature in black ink, appearing to read "Hawahili".

Chairman, IPC Designers Council

A handwritten signature in black ink, appearing to read "Jon Helgeson".

Executive Director, Designers Council

A handwritten signature in black ink, appearing to read "John Murphy".

Chairman of the Board, IPC

A handwritten signature in black ink, appearing to read "William B. M. L. O".

President, IPC

Association Connecting Electronics Industries