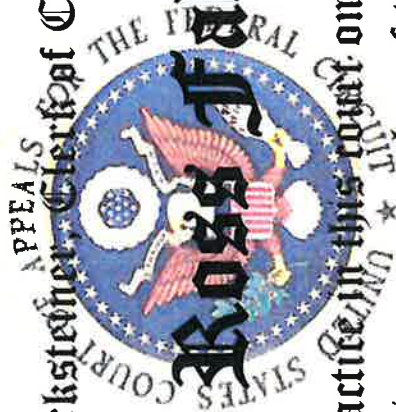


United States Court of Appeals for the Federal Circuit

Certificate of Good Standing

I, Peter R. Marksteiner, Clerk of Court, certify that



Alfred Ross Fabricant

was duly admitted to practice in this court on September 16, 1996,
and is in good standing as a member of the bar of this court.

Dated at: 717 Madison Place, N.W.
Washington, DC

Peter R. Marksteiner
Clerk of Court

On: February 25, 2019

By: John C. Paul
Deputy Clerk

This Certificate is valid for 90 days from the date issued