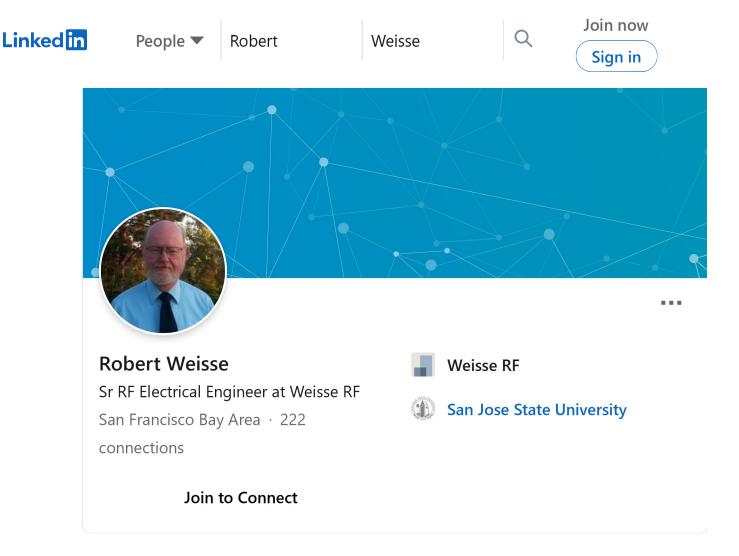
# **EXHIBIT AK**





### **About**

Senior RF Electrical Engineer specializing in High Power RF (0~10 kWatts) for Semiconductor and similar applications (not communications). Extensive experience with automated RF impedance matches. Also competent in analog, digital and mixed signal designs for measurement and control. Available for either consulting/contract work or full time employment.

## Experience



Consultant

Weisse RF

Jan 2015 - Present · 6 years 3 months





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#### Adtec Technology, Inc.

2 years 6 months

#### Sr RF Electrical Engineer

May 2011 - Oct 2013 · 2 years 6 months

Serving small Semiconductor Equipment Manufacturers with RF troubleshooting, chamber analysis and design support for RF, and customer and vendor quality improvements.

#### Senior RF Electrical Engineer

May 2011 - Oct 2013 · 2 years 6 months

Fremont, CA

- · Improved Impedance Match product performance and quality
- · Represented company to customers on issues related to sales, and customer satisfaction
- · Researched, procured and assessed replacement parts to address obsolescence and cost reduction
- · Traveled internationally & domestically as a company representative
- · Worked w/ RF power up to 5kW, voltage to 12 kV, current to 60 Amps.
- $\cdot$  System and board level analog design meeting requirements
- $\cdot \ \text{Analyzed, troubleshot, and}...$

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#### Consultant

BobCo RF

Aug 2000 - Apr 2011 · 10 years 9 months

San Jose, CA

- · Consulted for companies (e.g. Applied Materials, Symmorphix, P1 Diamond, Lam Research)
- $\cdot$  Worked w/ RF power up to 10kW, voltage to 20 kV, current to 100 Amps.
- · Designed and built transformers, matches (tuners), filters, and





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- · Used AutoCAD
- · Worked in clean rooms to support customer product
- · Created electrical and electronic designs that met customers' needs
- · Wrote patent documentation to secure IP ownership

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#### Education



#### San Jose State University

Bachelor of Science (BS) · Electrical and Electronics Engineering · 3.86

1990 - 1995

#### **Patents**

#### Improved Vacuum Capacitor

United States · 6,473,289

Improvements in vacuum variable capacitor design to improve tuning speed and reliability.

Other inventors



#### Recommendations

A preview of what LinkedIn members have to say about Robert:

As the most senior member of the Adtec Technical Dept., and a Semiconductor manufacturing and equipment specialist for over 35+yrs., it





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instruction and leadership within the Engineering Dept. I highly recommend Robert for any position where his technical creativity and leadership can be utilized to it's fullest, and would be an asset to any Team-oriented organization.

1 person has recommended Robert

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insegnante presso Ministero Istruzione, Universita' e Ricerca Sardinia, Italy



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