



# PRACTICE AREAS

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# ROBERTA CARVALHO

Telecommunications Engineer and Patent Specialist

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#### **BIOGRAPHY**

Roberta Neves is a Telecommunication Engineer and Patent Analyst who joined Licks Attorneys in 2020. Her competence and engineering expertise are in the field of applied electromagnetics, focusing on research and development of high-frequency printed circuit boards. Roberta has also participated in national scientific conferences related to RF/Microwave technologies, Optical Communications, and Signal Processing.

#### **EDUCATION**

- Master's degree in Telecommunications Engineering from Fluminense Federal University (UFF), 2020.
- Bachelor of Telecommunications Engineering from Fluminense Federal University (UFF), 2017.

## **PUBLICATIONS**

- Carvalho, R.N.G., Carvalho, N.P., Magri, V. P. R. S., Matos, L.J., Ferreira, T.N. "Prototypes of Passive Filters and Dual Band Oscillators"
  Submitted at 18 SBMO Brazilian Symposium on Microwave and Optoelectronics and 13 CBMAG Brazilian Congress of Electromagnetism (MOMAG), 2018.
- Mota, V.L.G., Carvalho, R.N.G., Correa, C., Di Renna, R.B., Magri,
  V. P. R. S., Ferreira, T.N., Castellanos, P., Matos, L.J. "Evolution of
  Mobile Phone Technology and Study and Characterization of a Fifth
  Generation 5G Mobile System" Engevista, 2018.
- Carvalho, R.N.G., Schaeffer, M.A.R., Magri, V. P. R. S., Matos, L.J., Ferreira, T.N. "Characterization of frequency selective filter prototypes for LTE" Submitted at the 37th Brazilian Telecommunications Symposium- SBrT, 2019.