



# ROBERTA CARVALHO

Telecommunications Engineer and Patent Specialist

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## PRACTICE AREAS

- Patents

## LANGUAGES

- Portuguese
- English
- French
- Japanese

## BIOGRAPHY

Roberta Neves Carvalho joined Licks Attorneys in 2020 and is a Telecommunication Engineer and Patent Analyst. Her competence and engineering expertise are in the field of applied electromagnetics, focusing on research and development of high-frequency printed circuit boards. Ms. Carvalho also participated in national scientific conferences related to RF/ Microwave technologies, optical communications, and signal processing.

## EDUCATION

- Graduate Degree, Robotic Engineering and Machine Learning, Anhanguera (2025);
- Master's Degree (M.Sc), Telecommunications Engineering, Fluminense Federal University – UFF (2020);
- Bachelor's Degree (B.Sc), Telecommunications Engineering, Fluminense Federal University – UFF (2017).

## PUBLICATIONS

- Characterization of frequency selective filter prototypes for LTE. 37<sup>th</sup> Brazilian Telecommunications Symposium – SBtT, 2019;
- Prototypes of Passive Filters and Dual Band Oscillators. Brazilian Symposium on Microwave and Optoelectronics and 13 CBMAG - Brazilian Congress of Electromagnetism (MOMAG), 2018;
- Evolution of Mobile Phone Technology and Study and Characterization of a Fifth Generation 5G Mobile System, Engevista, 2018.