



MATHEUS SANTOS

Telecommunications Engineer and Patent Specialist

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PRACTICE AREAS

- Patents

LANGUAGES

- Portuguese
- English
- French
- Spanish
- Italian

BIOGRAPHY

Matheus Santos has been an engineer at Licks Attorneys' Rio de Janeiro office since 2025. Mr. Santos works with the firm's Information and Communication Technology team, focusing on intellectual property matters involving complex telecommunications and digital technologies. His responsibilities include conducting prior art searches, drafting patent applications, preparing technical analyses, developing patent protection strategies, and providing technical support in patent litigation. Before joining Licks Attorneys, Mr. Santos gained extensive experience in the telecommunications industry, with expertise in high-speed optical networks (DWDM, OTN), network automation (ASON, WSON), and advanced wireless systems (5G, 6G, FSO). He has also supported patent portfolios in Brazil covering optical communications, wireless networks, artificial intelligence, cloud computing, and digital power systems. Mr. Santos combines a strong technical background with hands-on experience in patent prosecution, bridging engineering and intellectual property practice.

PROFESSIONAL HIGHLIGHTS

- Huawei Training in Latin America (L.A. Optical Training) — Top 10 Students in the NG DWDM Training (2023).

EDUCATION

- Bachelor's Degree (B.Sc), Telecommunications Engineering, Fluminense Federal University – UFF (2024);
- Technical Degree, Electrotechnology, Henrique Lage Technical State School – ETEHL (2017).

PUBLICATIONS

- Planejamento rádio na tecnologia 5G para o Campus Praia Vermelha da UFF. UFF, 2024.