

Intellectual Property Management Plan:

Policy:

Nuvoton regards research and development (R&D) and innovation as essential competitive strengths for sustainable business operations and survival. The protection of intellectual property rights is a key to maintaining brand value. To strengthen our industry leadership and safeguard our hard-earned advanced technological achievements, we have formulated an intellectual property strategy that aligns with our business objectives and R&D resources. We have established an operational model to protect the results of our product development and technological innovation, thereby enhancing our competitive edge and solidifying the foundation for the company's development.

Objectives:

To construct a global patent landscape, firmly protect the company's patent rights, effectively safeguard our technological innovations, and strengthen our market competitiveness.

Systems:

Nuvoton's patent management strategy primarily includes patent landscape deployment, key patent mining and development mechanisms, and expansion of patent application territories. Through the implementation of review mechanisms, incentive programs, advocacy education, and talent training, we protect our R&D outcomes and maintain our technological leadership, continuously accumulating intellectual property rights energy. To build a robust patent portfolio, internally, the company has designed various mechanisms to encourage innovation, continuously motivating employees to file invention applications. We have also established a systematic patent management system and used digital transformation tools to create a patent knowledge platform for sharing patent information, supplemented by internal review and evaluation processes, balancing the quantity and quality of employee patent applications. Externally, we maintain close contact and technical exchanges with patent authorities in local and overseas major markets to help patent examiners better understand our technology, thereby improving examination efficiency and obtaining high-quality patent protection.

Risks:

Nuvoton's product design and development departments collaborate with the intellectual property department to conduct relevant searches, studies, and analyses of intellectual property rights, taking measures such as design-around or obtaining legal authorization to avoid (intentional) infringement. The company proactively addresses actions taken by plaintiffs for various reasons, including business considerations, intellectual property defense, royalty collection, or other unknown purposes. We discuss with external lawyers to devise response strategies, interact rationally with mutual respect, and seek win-win outcomes.

Improvement Mechanisms:

Nuvoton regularly updates its patent landscape deployment plan and key patent mining and development based on business operations to continuously enhance intellectual property rights energy. Regular internal audits are conducted to ensure actual implementation according to intellectual property system regulations. For audit deficiencies or suggestions, we propose improvement measures and track the results.

Implementation Status

The implementation status is reported at the 9th meeting of the 7th Board of Directors on October 31, 2023. The content is as follows:

Since 2009, our company has actively promoted the Intellectual Property Management Plan. The main implementation status in recent years includes:

- In 2018, an online patent management system was established.
- In 2019, the patent landscape deployment target was increased to correspond with the company's business development.
- In 2020, a key patent mining and development mechanism was established to enhance intellectual property rights energy.
- In 2023, digital transformation tools were used to establish a patent knowledge platform, improving the efficiency of patent information sharing.

Current patent list and achievements:

- As of the end of October 2023, the company has accumulated over 1,700 granted patents worldwide, including nearly 100 new patents in Taiwan and approximately 105 overseas patents in 2023.
- The patent application target for 2023 is 143 cases. As of the end of October 2023, 101 patent applications have passed internal review, achieving a completion rate of 71%.