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THE STUDY ON INTELLECTUAL PROPERTY MANAGEMENT AND TECHNOLOGY TRANSFER MECHANISM OF MICRO-SATELLITES IN CHINA

Abstract

How to make protection for our proprietary intellectual property rights, make reasonable utilization and effective transformation of our intellectual property and how to constantly simulate scientific researchers' enthusiasm for work is gaining an increasing importance for aerospace enterprises. In China, intellectual property protection is a total new subject, especially in the Micro-satellites sector.

This paper first describes the situation and problem of intellectual property of the micro-satellites industry in China and then makes further analysis on the IP management and technology transformation of the practice in micro-satellites programs.

Second, the paper presents intellectual property proposal on the micro-satellites program, and explores intellectual property management and technology transfer mechanism on the micro-satellites program, with referencing to the successful intellectual property management and technology transformation experience of NASA.

Finally, specific measures are summarized to promote intellectual property transformation on the micro-satellites program, including industrial policiesservice platform for federating and sharing intellectual property and personnel training.

IPRs are chosen in view of the requirements of microsatellites industry and the advancement of technology. The analysis unveils the existence of a management standard, which works well in sync with the inimitable nature of Aerospace activities. The study paints intellectual property protection with an aerospace coat.