

A Study on the Korean Traditional Patterns and Paintings using the Digital Textile Printing(DTP) System - Reappearance -

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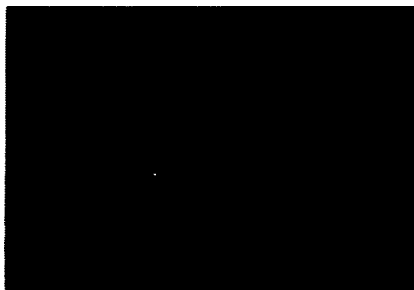
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This design began when I saw the painting by Shin Yoon Bok who was a very famous painter in the Chosun Period of Korea. I was interested in the reappearance of the Korean traditional patterns and paintings using the DTP(Digital Textile Printing) system, therefore I designed several dresses that were exhibited at several exhibitions. There are a lot of paintings by Shin Yoon Bok. I selected just one painting to decorate the traditional Korean clothing, Han Bok. The painting named 'Playing on the Boat' was chosen. I wanted to create an ensemble that could serve it's traditional role but also have a modern use such as at a benefit dinner or guest appearance on a show. I also wanted it to be digitalized.

Several techniques were used to create this garment. The selected original painting(Fig. 1) was used and converted digitally using the Design CAD software applications named Texpro and Photoshop(Fig. 2). On the non-patterned silk crepe de chine, the converted pattern was printed on the bottom area of the skirt and outside of the sleeves, using the digital printing software applications, ProofMaster and the digital printing hardware, DTP Link system. On the other areas of the garment including Goreum the pastel yellow and blue colors were printed by the DTP system. And the Korean traditional textile, Nobang was used in the outer garment called Kweja. Several construction techniques were combined to create this ensemble design(fig. 3), and the finished ensemble is sophisticated, fantastical, and calm. It is an ensemble that women who love Korea would like to have and wear.



<Fig. 1> The Original Painting.



<Fig. 2> The Converted Design.



<Fig. 3> "Reappearance"