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# Ink Animation Art in the Digital Age

## Zhang Ruirui, Chi cheng

School of Arts & Design.HuBei University of Technology ,Wuhan, China zxychicheng@yahoo.com.cn

#### Abstract

The Ink animation is entirely a Chinese-style animation, the ancient art of Oriental ink was used in animation creation, in order to achieve the novel prospect of indifferent and quiet. It can be described as a great creation by the Chinese animation artists. As time went on, the three-dimensional ink animation has became a product of the digital age, which was based on the tradition of bold ink painting and formed a strong artistic trends. The article describes the features of the Ink animation art with the development of the Digital Age.

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Keywords:ink animation; digital; artistic features; D technology

#### 1.Introduction

It is a cartoon with not a contour line; it is called "Chinese School of Animation "representative of animation of rich national characteristics which is unique wonderful works of art, rooted in the fertile soil of our national culture; it is, the animation. Animation, as the Chinese quintessence in the world, is most affecting in the world history as one of all species. Regrettably, after 30 years under strongly fluctuating fortunes, due to complicated time-consuming production process, high investment costs, and lack of good business operation mode support of these elegant animation performance techniques, There is no company which has had willing to take risk to product traditionally two-dimensional animation, So in this digital age, the use of high-tech can reserve the skills of national art for us.

#### 2. The ink animation 's art features

#### 2.1. Simple expression of ink in the ink animation

Dong Zhao said: "get pen, such as pills, then to Mexico with the stupid, fun unsolicited. Therefore, although the same color, and shading from the view, gorgeous full scale" ("Metaphysical Painting hook"), which look out, ink stands out Mexico's aesthetic. Ink painting, to-day interest wins. Ink in the shape of water as gas. It describes the object has a "like and not like in between" the dialectical relationship, and the

strange effect of colored ink points to become one of the representatives of traditional Chinese culture. In the freehand ink, the ink lines using the lines on the art of Chinese painting has a major contribution in the Chinese ink painting techniques, the further development of the "hook, splash, rub, stained, Points," and expressions, and drying, dyeing, pour, product, breaking, etc. Combination ink to enhance the image of the texture and dynamic, so vivid portrayal of a vivid image of the state of art.

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#### 2.2. Prospect's plentitude produce (create a mood sufficiently)

People has been pursuing a state of Chinese art, but to create mood and environment of space, it often needs the screen of

Chinese ink animation.the pursuit of aesthetic conception of the film's visual language and dawing language is on the purpose of the expression language above. By means of animated films, people ultimately created profound scenes and moods.It is through ideology or practical work, weak points or strong ones of the flow of dark ink animation to express sense of space naturally.

In my opinion, the best performance of the animation work is the conception of "Love for Nature." This by the Shanghai Animation Film Studio in 1988 film "Love for Nature," known as China in recent years the most animated, animation has become the Peak of Chinese ink painting, Chinese animation has become thoroughly commercialized the last one before art. Film into the China Taoist Nature as Teacher, Like thoughts and clear your heart of Zen inspiration. Excellent technique and the Musical ink from you all the hand skills. Impressed many Chinese and foreigners. Vigorous, subtle, "Love for Nature," between the increase in the ethereal landscape of the freehand pen and ink, the film also makes heavy use of Guqin music, video art has enriched this deep, resonant human feelings. "Heaven and one," the lofty realm of ink dripping through the screen and reflects the elegance of the music out. If the "Tadpole Looking for Mom" the perfect performance of the animal with the ink vivid action - given the life-ink animation, then "Love for Nature" is given to the ink-like animation of Chinese Poetry and mind, show the world China's United States.

### 2.3.Express tactfully of mood

The first step of Chinese ink cartoon "Little Tadpole Looking for Mom" to "reed pipe" and then later the "landscape intelligence," we can see that the director seems to have been special Wei ink is matched against the emotional expression. More importantly, we can appreciate the ink surface and the melodies are so beautiful, wonderful and harmony, to feel deeply the unity of sound and picture the shock to the people. "Reed pipe", the success lies in the depth of emotions, delicate, and playing performance. The film is not a dialogue, there is only cow and cowboy image and action, from the side between the expression of the cowboy and the cow behind the feelings, the more delicate expression of such feelings more in-depth, the characters will become more distinct personality vivid, and to make the film more intense taste

#### 3. The digital age extends the space for the ink animation

#### 3.1.Digtal teconology provides a better expression for it

Traditional ink painting materials and techniques still has great vitality and development functions, but with the progress of the times, the traditional not be the same. Although we see the activity on the screen rendering the effect of ink, but only in the static background screen to find the real ink pen, ink cartoon of the mysteries are concentrated in the photography department. Painted on each piece of animated characters on paper or animal, to the color part of color must be layered, that is also a water buffalo, to separate the four or five colors, has large surface of light gray, dark gray or just horns and eyes focus in the Mexican border line color, a few were coated with a transparent celluloid in good chip. Celluloid film for each one separately by repeating the photographer shooting the animation, and finally to overlap with the photographic approach to the effect of rendering into the ink, that is, we can see on the screen the last buffalo had to rely on animation photography Teachers drawn.

It is also time-consuming and tedious process because it is doomed to fall not traditional ink animation. People who love traditional animation has been explored. Efforts to streamline the process of ink moving surfaces to reduce the cost of ink moving surface.

Finally in 2003, China's first three-dimensional animated short film "Summer" was born. The film was selected the world's top computer image technology CG event SIGGRAPH, a computer 3D technology to show the world of traditional Chinese aesthetics, has brought back the prospect of seeing the ink animation, but also evokes the memory of our ink animation, that is, under the digital ink animation art.

The emergence of digital technology, not only shortened the time to produce a ink animation, improve efficiency, but also solved the traditional problem of overly complex production process, which created a prerequisite for regeneration of ink animation. Digital era and technological advances, not only decompress the production of traditional ink animation, even more, bring a new breakthrough. It is digital technology that enhances visual impact, and aesthetic value, so that Chinese ink animation can moveforward for the historic step!

#### 3.2. Business model to provide more opportunities

Today's society, durable to survive, we must move closer to the diversity, that is, we often say, going to market, and business go hand in hand. And diverse content is covered in too much, TV programs, advertising, music, MV and so on. The emergence of these works not only enrich the visual language of animation, and animation for the traditional ink painting opens up a new journey. One of the most representative works include "Haima Motor," Wang Lee Hom self-directed film "Love Notice" Expo China Pavilion "Harmonious China."

World Expo in Shanghai, China Pavilion, with two themes in turn play next film, one of which is on the Film Group's "Harmonious China." It is said that many people Qiazhao days into the hall, just to see "Harmonious China" was just 3 minutes of paragraphs ink animation.

White-collar way to work, happy bird around and around hello; busy housewife home, pleased to see the different colors of fruits and vegetables in their own balcony and enjoy ... ... to the past, self-contained and different, "Harmonious China" in the Ink animation, the first time combined with the real locations, and one of the most challenging are: pigment ink light color has always been only to describe great mountains and rivers, flowers, birds, fish and insects, and now have to get involved in modern city life. This requires a leap in artistic, technological breakthroughs are needed.

Still begins with an example. Five or six seconds in order to outline the picture of Shenzhen, and then stacked with the city of a real match, ink animation group to break the freehand painting program, to borrow the leaves of the composition to create a sense of urban sand table, a few pen , abstract and Smart. Night in the performance of the Huangpu River, the original concept is to use dots to represent the process of top-down infiltration night. As part of the job and real ink film is not synchronized, the U.S. film factory

computer engineer repeated experiments, and finally design a special software plug-ins to change the trajectory of the ink penetration point, achieved with the building lines of the late real locations close fit, and this is the entire film in the most difficult part.

As is shown, ink animation is no longer limited to traditional ink painting, but as the representative symbol of Chinese culture into the modern works. These works mean ink animation are not just some kind of nostalgia. For traditional and digital ink animation, if they can attract much attention, it is necessary for them to go abord and around the world.

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