

Analysis on the Inheritance and Development of Manchu Intangible Cultural Heritage in Changbai Mountain by the Creation of Animation Short Films in the New Media Era

Junbo Dai^{1,*} Kun Wang² Yingchao Sun¹

¹Tonghua Normal University, Tonghua, Jilin, China

²Tourism Service Center of Erdaojiang District, Tonghua, Jilin, China

* Corresponding author. Email: 66202852@qq.com

ABSTRACT

Changbai Mountain is the birthplace of Manchu culture, and is rich and colorful in intangible cultural heritage of Manchu people. Traditional shooting and recording methods can no longer meet the protection and inheritance demands of intangible heritage in the new media era. This article summarizes the production of animation short films to highlight the practical process of the charm of intangible cultural heritage of Manchu nationality. Also, this article discusses the role of carrier form, original content, traditional printmaking, paper-cutting, embroidery and other artistic expressions in the creative process in integrating the elements of Manchu intangible cultural heritage and gathering the spiritual power of the Manchu people in Changbai Mountain. It is hoped that the creation of animation short films will gradually become a new way to inherit and protect Manchu intangible cultural heritage in the new media era.

Keywords: Manchu nationality, intangible cultural heritage, animation short film creation

I. INTRODUCTION

A. Manchu intangible cultural heritage is brilliant and rich, which needs innovation, inheritance and development

Changbai Mountain is the birthplace of Manchu culture. There are rich and colorful intangible cultural heritages in Changbai Mountain. It is not difficult to see from the legends of mountain gods, ginseng stories, hunting stories and other stories of a large number of subjects that the ancestors of the Manchu people are not afraid of difficulties and obstacles, break open a way through brambles and thorns, sacrifice oneself, inherit the majestic and tenacious spirit of Changbai Mountain in the process of conquering and utilizing nature. It is as straight as the Korean pine, as indomitable as betula ermanii, and as an iron horse riding in the world. In 2009, Manchu paper-cutting and pillow embroidery were listed as world intangible cultural heritage by UNESCO. Up to now, there are 15 national intangible cultural heritages of Manchu nationality, and there are more than 100 intangible cultural heritage projects at

other levels. However, the means of its inheritance and protection still stay in the voice and video recording and basic shooting and retention. Although a large number of materials are retained, it is difficult to get close to the public and inherit and develop in daily life. Therefore, it is necessary to adopt the way that is easy to spread and accept in the new media era for inheritance and development.

B. Animation short film provides opportunities for Manchu intangible cultural heritage to approach the public

Animation is a kind of picture film which can continuously change the vision by playing a series of pictures. It's fun, old and easy to accept. Since its birth in 1906, it has become popular all over the world. In the era of digital media with rapid development, short video has become a new favorite in the field of media, and animation short film is widely favored by people because of its rich connotation, simple transmission and diverse forms. Therefore, taking the Changbai Mountain story as the blueprint and the plain and rough Manchu art form as the creation keynote, the Manchu intangible cultural heritage can be clothed with fashionable new media coat with the contemporary digital means. And it can shine into the public's vision

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in the new era. It will certainly enable the excellent Spirit of Changbai Mountain to nourish the soul of generation after generation, and then open up a new way for the continuous inheritance and development of the Manchu intangible cultural heritage. The 3-10 minute animation short films are drawn with the unique performance means of Changbai mountain folk art, such as printmaking, paper cutting, paper tearing, embroidery, etc. It is required to create the script content of the long and profound Changbai Mountain story, produce animation short films that inherit and carry forward the characteristics of Manchu intangible cultural heritage, and certainly promote the inheritance and development of Manchu intangible cultural heritage.

II. CREATION PROCESS OF ANIMATION SHORT FILM OF MANCHU INTANGIBLE CULTURAL HERITAGE IN CHANGBAI MOUNTAIN

In the form of animation short film, the creation process of Manchu intangible cultural heritage of Changbai Mountain mainly includes playwriting creation, character modeling design, scene design and clip creation. In every link of animation short film creation, it fully absorbs the cultural essence of Manchu intangible cultural heritage of Changbai Mountain and shows the unique charm of the Manchu intangible cultural heritage, so as to achieve the purpose of inheriting and developing the Manchu intangible cultural heritage. (as shown in "Fig. 1")

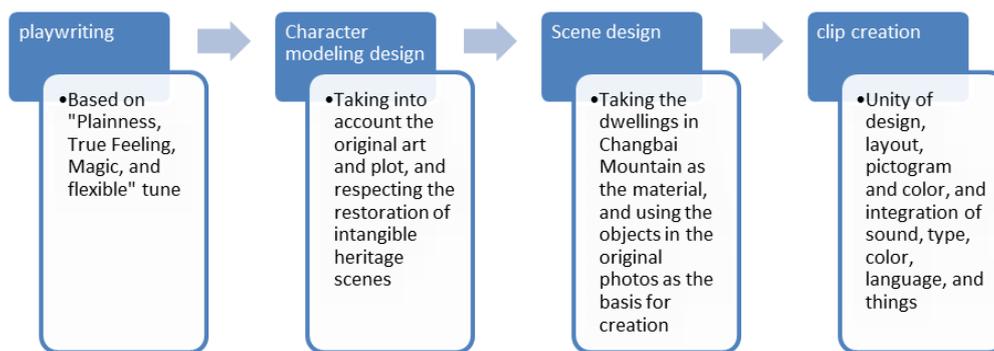


Fig. 1. The creation flow chart of Changbai Mountain Manchu intangible cultural short films.

A. Playwriting with Changbai Mountain Spirit as soul

Animation, an art form suitable for people of all ages, has a long history. It is lively and expressive. Although the form seems simple, good animation creation cannot do without the design concept and creative ideas with depth and details. The core design idea of animation short film of Manchu intangible cultural heritage in Changbai Mountain not only needs to be easy to spread, to facilitate the promotion of intangible cultural heritage culture in the form of stories, but also shoulders the mission of promoting national spirit and strengthening national identity. It is necessary to alert people to face up to the cultural invasion, feel the poetic and picturesque flavor of traditional culture from the folk culture of Changbai Mountain, enhance the spirit of patriotism, stimulate the sense of patriotism, keep the original intention and undertake the mission. It is required to think of the source by drinking water, protect and carry forward Chinese traditional culture. Changbai Mountain folktales must be the cultural heritage "meeting it among 3000 kinds of arts for the rest of my life". Therefore, in the playwriting, it is required to take "plainness, true feeling, magic, and flexible" tune as the keynote, draw on the unique "immortal spirit" of folk stories to gather seemingly

simple characters and scene design, and integrate the broad and profound national culture into the creation of characters' language, scene rendering and music. The unique features of Manchu folktales of Changbai Mountain, such as simple content, sincere feelings and vivid plots, are transformed into the soul and integrated into the plot, showing the unique national temperament.

B. Integrating characteristic folk art into character modeling design

The inspiration of the role setting of the animation short film of Manchu folk story in Changbai Mountain comes from the simple folk production and labor of Changbai Mountain, and its original folk art form has its own charm. Therefore, it is also the principle to follow in the creation of animation that the original art and plot should be taken into account in the role and shape design, and the restoration of intangible cultural heritage scene should be respected. According to the different story content, different animation creation styles are adopted. For example, "Luo Tong conquers the north" tells the story of Luo Tong inheriting the great cause of his ancestors, sweeping the northern Yi nationality, and protecting the country. The design is carried out by using the method of thick lines and fine cutting. The color is thick and the picture is vivid. It can

not only show the heroic resistance of the northern soldiers, but also show the loyalty of Luo Tong serving the country and defending the country to the death. In the role design of "Child bride and wooden club flower", color matching of gorgeous embroidery is selected as the keynote for the paper cutting. The portraits are outlined with bright and clear lines geometrically. Some suitable role prototypes are selected for reference before drawing. This can not only show the fascinating plot, but also integrate the intangible cultural heritage elements of Changbai Mountain, such as paper cutting, embroidery, wood carving, etc., and give the works a distinctive feature of "coming from Changbai Mountain". In addition to the characters from the fairy tales of Changbai Mountain, there are also some characters created according to the real materials and their own imagination, such as the images of Lama birds, water sprite and forest frogs. When designing the images, the elements such as ginseng flowers, straw weaving, and clasps are embellished to make the character image more deeply rooted in the hearts of the people, vivid and wonderful, adding magical and unpredictable mythological color. (see "Fig. 2", "Fig. 3", "Fig. 4")



Fig. 2. Full embroidery style of animation prototype.



Fig. 3. Paper-cutting style of animation prototype.



Fig. 4. Manchu paper tearing style of animation prototype.

C. Using real scene as material to enhance the realism of scene design

The big scene design comes from the traditional Manchu architecture, such as traditional pocket room, Wan-shaped bed, quadrangle dwellings and other buildings with Manchu characteristics. When drawing, the real dwellings in Changbai Mountain are used as the material, and the objects in the original photos are used as the creation basis to create color sketches to show the unique color style and space sense. Through a large number of original pictures, combined with design and production, each scene is adjusted. The scene and background are drawn through Photoshop software, and the superposition of gouache, acrylic, sketch, oil painting and other different filters is used to create its unique texture effect. For example, in the interior design of Manchu people's houses, the original reed woven mat is used as the raw material for color and texture extraction; photoshop is used to adjust its light and shade, tone and fine benchmark; and the front vision is used to "spread" on the bed. There are hot embossed bed cabinets, baby hammocks, embroidered pillows, and paper-pasted walls, gradually completing the detailed design of the scene. The advantages of animation also show that different segments can reuse the same element, which not only maintains the unified design style, but also saves the time of sub shot production and improves the creation speed.

D. Making sub lens production and editing and enhancing the integration of short films and intangible cultural heritage

Each instance of an animation clip has its own independent timeline. When an animation contains an instance of a movie clip, there are multiple timelines. The hierarchical relationship between these time axes is similar to the folder. The sub lens design makes the objects on different time axes control each other, which is conducive to the calling of scripts and the modification of variable values. A large number of hand-painted drawing and a small amount of board drawing are used in the shooting. The hand-painted part includes the original painting, design draft, intermediate painting, etc. It is imported into flash, Sai, Photoshop and other software to deal with line drawing, which makes the theme of animation creation more clear and highlights the characteristics of the film focusing on national customs. The later-stage softwares of PR, AE are used to synthesize, dub, edit and output. This process can use a large number of Manchu music materials of Changbai Mountain, such as octagonal drum, forest chant (northeastern folk song), Jiandaren, etc., to set off the content of the playwriting through the artistic conception and appeal of the music. In the editing process, it is necessary to pay attention to the unity and coherence of story content and music, so that the whole animation content is connected according to

the high and low changes of folk music. And then, it can achieve the unity of design, layout, pictograph, color, sound, shape, color, language and events. Through flashback technique, fade-in and fade-out skills, the subtitles at the end of the film, it can grasp the rhythm of the film, give people a comfortable sense of integration, and make people naturally go into the Manchu intangible cultural heritage atmosphere of Changbai Mountain, so as to love this precious culture.

III. CONCLUSION

Manchu is a nation with a long history. They are the oldest indigenous people at the foot of Changbai Mountain. Manchu people often rely on the rich natural resources provided by Changbai Mountain. Their faith and worship of Changbai Mountain are full of strong national feelings and cultural attachment. With the help of animation short film creation, it must be able to pick up the precious cultural treasures of diligence, bravery, homesickness, patriotism, harmony, and reverence for nature in Manchu folktales of Changbai Mountain, so that the intangible cultural heritage of the Manchu people in Changbai Mountain will walk into the colorful new media era and move towards a broader future.

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