

WHEN FICTIONAL MOVIES BECOMES REALITY

Theme of OPTIC CAPTURE from the movie “Mission Impossible” becomes a reality in the Scientific World.

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ABSTRACT

*In this topic “When Fictional Movie becomes Reality”, it talks about the theme of **Optic capture** in the movie ‘Mission Impossible’ and how it strikes the scientific world when it became a reality. ‘Mission Impossible’ was a movie which was released in 1996 and the series still continues. But in the series which was released in 2015 and 2018, directed by Christopher Mc Quarrie talks about the elements of optic capture. Optic capture was a capsular fixation technique in which a camera is fixed in the eye balls just in the form of lens. This is a smart contact lens with an integrated camera. This camera is very small which was placed at edge of contact lens so that it doesn’t obscure your vision. In the movie ‘Mission Impossible’ the spies are using this camera optic lens in order to clear their cases and to find out the thieves. Just a blink of eyelids can capture the photos and the two blinks will provide the complete information regarding the photos. This idea came at the movie long before than it came into relevance in the scientific world. So this idea of optic capture which was now available at US like countries was developed from this movie. This shows how much a movie can influence the scientific world, not only the scientific world but the entire community. The idea of super human power which was emphasized in this movie later came into relevance and now it was widely accepted. A movie symbolizes an entire community or era in which the movie was undertaken. But these kind of fictional movies shows, how the future will be and the growth of community and the scientific world. A fiction mostly leads to some ideas which was exceeding to the future. And the movie Mission Impossible in one among them and the Optic capture is one among an idea which was contributed by the film industry to the scientific world.*

KEYWORDS: -

1. About the movie Mission Impossible, about Optic Capture, how the 2 ideas connect in the modern society, advantages and disadvantages.

INTRODUCTION: -

In this topic “When fictional movie Becomes Reality”, it shows an idea of optic capture or the camera lens on eye which was discussed on a movie “MISSION IMPOSSIBLE: ROGUE NATION” by Christopher McQuarrie in 2015. From this idea, a synchro of science and literature was seen. The idea of camera lens was coming into existence in the year 2016, which shows a clear picture that the idea was adopted from the movie Mission impossible which was out at the year 2015. Many ideas and concepts of literary writings and ideas was taken to scientific world which means some unrealistic things later seen as realistic and this is one among them. And as the same way scientific world also contributes a nice percent in the

field of movies or literature. So even though science and literature are at two extreme poles they two connect each other so well. So the ideas of OPTIC CAPTURE in the movie “MISSION IMPOSSIBLE” was one among an example for such a synchro. Some of such ideas were sometimes leads to the good way in society and some leads to the dark side but this idea of optic capture stands at the centre of these two zones. Even after the release of this movie in 2015, it took around 1 year for the successful invention of the real lens with camera, that is it happened on 2016. But still these optic camera lens are not abundantly accessible because the usage of these lens are under legal control. The idea of optic capture was there before years but the movie brings up the possibilities regarding it. The theme of Optic Capture or camera lens were introduced as Future Camera. In 2015 the movie got released and by the now many companies like SONY, SAMSUNG and others started their inventions and productions with high technologies and mechanisms which offer great features and experiences. So a small concept in a movie was widely accepted and how it going to be an accept in future was shown by the movie. This is where the two branches meetup for one idea which will bring development for the nation. A new invention of literature and science was occurred.

ABOUT THE MOVIE “MISSION IMPOSSIBLE: ROGUE NATION”:-

“**Mission Impossible**” was a movie which was directed by Christopher McQuarrie in the year 2015. It comes under the category of Action Spy Film which obtained the 8th highest Grossing Film. It had a great collection in worldwide and accepted by all the film lovers, scientific world and even the critics. This movie “Mission Impossible: Rogue Nation”, the story was based on “Mission Impossible” which was directed by Bruce Geller. The main plot structure behind this movie was an IMF agent is on the run from the CIA, following the IMF’s dissolution as he tries to prove the existence of a mysterious international terrorist consortium. The main characters of the movies are an IMF agent Ethan Hunt, a CIA Director Alan Hunley, an Australian Chancellor etc. The movie starts by mentioning about a nerve gas, which played a new idea and as a link of science. Just in the same way, in this series “Mission Impossible: Rogue Nation” a new idea of the vast development of science was shown by the object OPTIC CAPTURE or CAMERA LENS which used as a tool by the agents. This scientific invention on the leads to notice by the entire world. A new idea or something we can’t even imagine, that is, the eyes are turning as camera. In the movie they are using a Google Glass, in order to have a quick progress in their moments. Without a Google glass also it is accessible with a smart phone or smart watch or even systems. The movie put forward the possibilities of the invention of a camera lens, solving all the quarries of the scientific world and the entire world. The budget of the movie was \$150 million and as the idea of optic capture become wide known and the new ideas strike the citizens the box office collection were \$682.7 million. This vast difference itself act as a proof for knowing the wide acceptance of the movie in and around the countries. This movie is a better example for a Spy Fiction in Literature, as it utilizes and executed the vast possibilities a science can and how it becomes useful for their job. Each characters were so authentic and each missions were so planned and ordered which provide a feel of realistic to the audience. “Mission Impossible: Rogue Nation” was released on July 23, 2015. This movie was produced by Sky Dance Productions. This is one among the top 10 best spy movie.

ABOUT THE IDEA “OPTIC CAPTURE”.

As a part of the new invention, a new smart contact lens was being generated by Google which is very small with a camera fixed on its edges with some features. This camera lens looks just like the normal one but with some smart features of camera. This tiny smart contact lens contains a tiny CMOS camera sensor is attached in order to control the circuit for the transmission of signals and for receiving the power wirelessly. As it sits near the edges of the lens it never be a hazard for viewing the normal vision. The optic lens sits just below the pupil portion of our eye, exactly sits anterior to the Capsulorhexis and the haptics behind the capsule. This works even in night by the help of telescopic or infrared (IR) by absorbing the light providing a better and clear image just as the normal one in the day light. This camera lens allows a huge range of applications in every sector. It is useful for an un-normal sighted person and for a normal sighted person but not with the same intensity. Because for an un normal sighted person the eye lens will be made with limitations but providing the features of a smart lens. And in normal vision person it acts as a smart camera lens with all the features and with great intensity and applications. The lens is not transparent but it is variant according to the variant colour of the iris of the different people. The camera of the lens will be triggered with the blinking of eyelids. The entire control of the camera will be monitored according to the time taken for blinking. There is two types of blinking, one which occurs naturally and the one which occurs deliberately. The natural blinking of the eye can never control the working of camera. But the deliberate blinking can. The duration of the deliberate blinking process takes more time than the natural blinking process of the eyelids. Thus the control over the camera according to the deliberate blinking becomes more simple for use. The CMOS camera sensor act as a wireless medium in this process but transmit all the valid information to the particular system in which the wireless camera lens is connected. A single deliberate blink of the eyelids will help to take the pictures of the object by functioning ad a camera, but when it comes to frequent two blinking of the eyelids will provide the sufficient information. The information was transferred to the system in which it was connected. Sometimes Google Glass was used in case of emergency. Some among these lenses are modified in a way that it has the ability to digitally zoom in and to cross check the visions that you saw. More than that the optic camera lens provides a Trans -human effect by the application of the infrared thermal night vision. Many known companies like SONY and SAMSUNG and many others came in front for the production of this by knowing that this will be the Future Camera. SONY comprises of a camera with broad vision, large memory, keen controller, wireless data etc. Provision for a display is the patent in which SONY will have. SAMSUNG was also granted patent for contact lenses in South Korea.

HOW THE TWO IDEAS CONNECTS IN THE MODERN SOCIETY:

The modern era is a mixer of the old myths and the modern thoughts. Such an association was also occurred in these cases. A thought of human eye functioning as a camera was not possible or even can't imagine but now modern era witnessed this unrealistic as realistic. This idea of human eye functioning as a camera was discussed on many books and fictional movies but the real possibilities and other sides was well expressed in the movie which was

released on 2015, that is, “MISSION IMPOSSIBLE: ROGUE NATION”. The idea of the smart contact lens was well expressed and executed. The possibilities and error was well depicted in the movie by taking the characters of CIA agents and their need and use of these lens or glasses for resolving their cases. So this spy fiction opens a world of realistic fantasy in front of every movie lover all over the world. The movie plots run around some spy agents and their cases. It shows a perfect spy related work. and the idea of optic capture from the scientific branch gave more value for the movie. The idea of optic capture become realistic because of the great acceptance and success of the movie among the people. Literature become more and more vast as compared to the olden days and myths. This transformation from the era was well depicted even in the thoughts of the writers’. Unimaginable things become realistic, and optic capture was among such ideas which gave us more close to the abundant chances of science and the vast section. After this movie got released a new idea was emerged. And now this idea of optic capture was turned out to be future camera of the modern society.

ADVANTAGES AND DISADVANTAGES OF LEN CAMERA: -

- **Advantages: -**

- Allow for facial recognition even in dark using the telescopic and IR night vision.
- Police are able to spot criminal faces from a crowd, or a bulge under a jacket that could be concealed weapon.
- Soldiers with these optic lenses, which alert them for incoming fire.
- Provide IR vision that can see through smoke.
- Real time range finding for more accurate snipping.
- Some camera lenses are working on diabetics that provides a real-time glucose level reading from the tears.
- Helps in the cases of spies for collecting data’s and to store it.
- Great advantage for quick and sudden actions.

Disadvantages: -

- It is functioned wirelessly, so the entire system and its functions are triggered using signals, the signals are transferred through a CMOS sensor. This will damage the eye lens and the eyes.
- Sometimes the small variation in the signals will lead to the damage of the entire nerve system which leads to brain cancer.
- And the camera lens is on the wrong persons then they can access to any point which lead to more social crimes.
- The importance of personal space will be destroyed at some extends.
- The signal transmission, when it becomes uncontrollable it will strictly lead to brain death.
- Anyone who has this accessibility can access your private details also.

CONCLUSIONS:

From all these above mentioned points, it shows a clear relationship of movie or fiction with science. Sometimes movies contribute something to the scientific world and in majority times movies adapt some elements from science. But there are exceptions like some fictions are meant for the future, some are the “Invisible Man”, “Time Machine”, “Mission Impossible” etc. But the idea possessed by “Mission Impossible” about the Optic capture is no longer a mystery or something that won’t be unrevealed. This topic “WHEN FICTIONAL MOVIE BECOMES REALISTIC”, talks about the elements of this revealed ideas from the movie “Mission Impossible”. From these all the idea of synchronization was revealed, the existence of spy fictions or any other fictions was connected the other branch, called science. By considering this movie and this idea of optic capture as an example, the existing connection Literature and Science was discussed. Some extractions are harmless and some are harmful. In the case of optic capture in the movie “Mission Impossible” they are useful when it was on the hands of the right person.

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