CHAPTER I

INTRODUCTION

This chapter is the introduction of the research paper. It presents the background of the research, statement of problems, research objective, research significances, organization of writing, and definition of key terms

1.1. Background

Language develops from time to time. New words appear, while the existing ones change or shift in meaning. According to Chaer (1998:310-313), the change of meaning of a word might be caused by factors such as the developments in science and technology, social and culture, and word usage, the change in perception, and association. Therefore, it can be said that the development of technology plays an important role in the development of language.

New innovations and knowledge in computer and information and technology (IT) often require new terms. It is not only the development of new vocabularies but also the meaning of the existing ones. Parera (2004:211) says that new inventions are given names or terms by creating new words, reviving words that once existed but no longer used, giving new meanings to existing words, and using loan words. Therefore, some words may have different meanings when they are applied in different fields. An example in this case in point is the word *mouse*. In computer field, a *mouse* is not a type of rodent; it is a tool to move the cursor in a monitor.

The reason why the researcher chooses polysemy in computer terms because almost everyday people use computer and when they look there were found some computer terms that have more than one meaning, and the computer terms on computer is not the real sense.

The description makes the researcher interested in doing research on computer term in the article computer online. The researcher observes many words that have different meanings when they are joined to the other words. The researcher wants to know the different meaning in the computer. Polysemy has been defined by Ullman (1997:81) "as the property of a word that has multiple but related meaning."

According to Ullman (1997:81) polysemy is a speech in the form of words that have different meanings, but still there is a relationship and relation between the variants meaning of it. It means that the word has different meaning, but the meaning is connected or related to the other meaning.

The change of a word meaning into two or more related meaning is the change of singular meaning become polysemy. There are some factors that cause the change of meaning according to Pateda (2001:214). That is a words change in speaking that causes new meaning, for example the word *mouse*, it is usually related to animal, the word *mouse* in computer and *mouse* the animal have different meanings. The pointing device is so-named because the shape of tool is like an animal called mouse, not because the meaning of mouse this makes it possible. Language user gives ideas or feelings which contain in their mind, it is because a new word is not found yet, so the words that have existed can be used but in another meaning.

There are several changes of meaning that can be considered as a result of the process. Those are syntagmatic relation, discontinuous in the vocabulary, the connotation changes, the transition from concrete to reference the abstract, the onset of symptoms of synaesthesia and literal translation. Spread changes in meaning for example: in computer article "*I can see all of my computer's components and I can remove just side of my computer to give me* **room** *to work on my PC*". Pcmag (2001)

The statement above refers to polysemy, because the word "*room"* has more than one meaning. Palmer (1976:65) explains that polysemy is also the case that the same word may have a set of different meanings. Simpson (1997:65) says that polysemy is a word which has two or more related meanings.

Homonyms are words that are the same pronounced, and spelled (Fromkin & Rodman, 1998:163). Homonymy and polysemy are often considered interchangeable terms. However, they have different meaning. The word *bank* is an example of homonymy. Homonyms can create ambiguity, as in the sentence containing the word *bank* in I'll meet you by the bank. The word *bank* may mean "financial institution" or "riverside". In contrast with homonyms, a polysemous word as in the word head   above has related meaning.   According to the theories above, that polysemy is part of semantics that refers to a word which has one or more meaning. Polysemy is not only related to general terms, but also associated with specific terms.

Previous study related to polysemy has been written by Lestari (2012) who analysed the polysemy in economic terms. The differences between my research with Lestari research are the object used in this study is computer terms, and almost all of these two research are different, unless for the theory. The second study from Setyaningsih (2011) who wrote the mini research about polysemy, who analysed polysemy and homonymy in computer terms The differences between my research with Setyaningsih research are the objects used in this study is computer terms, and she added homonymy in his research. This in this research the researcher analyses polysemy in article computer online under the title "Polysemy in Computer Terms".

 1.2.   Statement of Problem

There is an interesting fact that the terms in computer field to some extent are taken from words which already exist in other fields. What are those words becomes the main concern of this study which is formulated in the following question:

1. What computer terms are categorized as polysemy?
2. What the meaning of those polysemy?
3. What are the types of those polysemy words?

1.3. Research Objective

Regarding to the research question that has been mention before the research will try:

1. To analyze the computer term are categorized as polysemy.
2. To find out the meaning of those polysemy.
3. To find out the types of polysemy words in computer.

1.4. Research Significance

This research has theoretical and practical significance. Theoretically this research is to enrich the knowledge of language, especially in the process of analyzing polysemy and also the researcher hopes that the result of this research will be useful and raise or give contribution for the English Language students in the world, especially for the student of State Islamic

University Sunan Gunung Djati Bandung. Practically this research about polysemy in computer terms can help other researcher and can give a contribution to understand much better, especially in polysemy in computer terms.

1.5. Definition of Key Terms

There are four terms to clarity in this chapter:

1. **Semantics**

   Semantics is the scientific study of the relation between sign, symbol, and what they mean or denote, and of behavior in its psychological and sociological aspect as it is influenced by sign. Fromkin, (1999)

2. **Polysemy**

   Polysemy is part of semantics that refers to a word which has one or more meaning. Polysemy is a speech in the form of words that have different meanings, but still there is a relationship and related between the variants meaning it. That mean is the word has different meaning, but the meaning is connected or related to the other meaning. Polysemy not only related to general terms, but also associated with the specific terms. Reimer (2010)

3. **Computer terms**

   A computer term is the study about component that exists in the computer and every component in a computer has meaning and faction. Oxford Dictionary (2010)