

about. The essential points of Lyee will be mentioned herein as a help understanding the points above. An official treatise of Lyee would be required to be obtained separately. Lyee is the world-first one that theoretically guarantees the principle of software formation.

[0010] In this field, up until now, the software has been produced by the way similar to the way of producing a structure. The present software problem as represented by the productivity, however, and the present countermeasure as represented by the packaging which underlays the problem stated above originate from the lack of recognizing of the event for making software.

It is necessary to understand that the software and the structure are different in principle in their way of existence.

[0011] An example is explained briefly hereunder.

[0012] The requirement event exists intrinsically, and the way of its existence is semantic.

In case of the structure, its requirement event can be expressed as a drawing and it can be made into an object by technical means.

Both existing ways of a drawing and of an object are extrinsic; the drawing exists as a semantic event and the object as an structural event.

Therefore, to bring out reversibly a drawing from an object can be realized at a high performance rate, if not perfectly. This guarantees the theoretical basis of grasping an engineering subject as a relation between the drawing and the object and finding an overcoming means thereabouts.

[0013] On the other hand, in case of software, the one equivalent to a drawing is a design document, and the one equivalent to an object is a program. What is different from the structure's case is that an object will also become the same semantic event. This can be easily understood as an easy understanding that technical means are difficult to be established thereabouts, if you recall that it is impossible to find a structural relationship between one meaning and the other meaning.

[0014] Also, if it is understood that making a design document from a program is difficult, it can be easily presumed that the software problem is a proposition that cannot be grasped only as a relationship between a design document and a program.

[0015] From what is set forth above, it is very clear that the software problem is not of characteristic of an engineering proposition's being able to be overcome by the empirical rule as of the structure. In other words, as a natural consequence, the software problem will eventually be a proposition that can only be solved by theoretical means.

[0016] Lyee considers intrinsic requirement events and extrinsic existence events as events of the same quality.

[0017] That is, in the case of taking us as a standard, existence events are meant to be what we are conscious of, which includes universal events, quantum-theory events, biological events, on-earth natural events in the real space where we exist.

In this connection, in Lyee, existence events such as meanings, sounds, fragrances, personalities are intrinsic events, and the sun, drawings, and programs are extrinsic events.

[0018] On the other hand, if we are not taken as a standard, for example, as an existence event which we will be able to be conscious of in the future is already an existence event, additional existence events should be in existence. Lyee treats all such events as an existence event.

[0019] Lyee is a theory originally established by Fumio Negoro, the inventor of this invention, and it is the theory for elucidating the only one cause of the existence event. If the existence event is rephrased as the real aspect, the only one cause is the true state of things.

This work method gives a means for modifying the true state of things into specifications and for making them into software.

[0020] The requirement event in the real space will bring forth the diversity. If a space representing its true state is established, however, the true state can be obtained as the only one cause.

[0021] In Lyee, the space is called a consciousness space as compared to the real space, and a relation connecting the real space and the consciousness space is called the providence of existence.

Different from the real space, there exists no dimensional concept in the consciousness space.

Details are discussed in the Lyee treatise. In brief, Lyee is a theory to grasp the relation.

[0022] The formal name of this theory was given as GOVERNAMENTAL METHODOLOGY for SOFTWARE PROVIDENCE. Lyee is an abbreviation.

[0023] Lyee designates an operator coexisting in the two spaces of the real space and consciousness space as a significance and quantizes it. Although a means for making it into a quantum significance is not referred to herein, it is called an elementary, which is explained in detail in the Lyee treatise. Theoretically, this elementary is a minute particle having the maximum space with the diameter of 10's minus 100,000 digits.

[0024] The elementary builds an additional significance by congregating each other. The congregated elementaries are called a chain. The elementary exists eternally, with no longevity, whereas the chain has its lifetime. The lifetime is one of the chain's significances. Details are explained in the Lyee treatise.

[0025] The elementary, accompanied by its rule (called an elementary rule) and two values (called a significant ele-