CLAIMS:

1. A computer based method for translation and communication of messages, comprising sending a message in a source language using a transmission protocol from a first client device to a second client device, transmitting by either said first or second client device said source language message using a transmission protocol to a translation server for translating said message from said source language to a destination language, separating said source text into tokens, identifying lexemes from the tokenization step; assigning attributes to said lexemes, analyzing said lexemes, eliminating ambiguities of said lexemes, establishing dependencies between words, applying translation grammar and synthesis grammar to the translated text in order to determine if in the translated text there are attributes assigned to each token; and dependencies between tokens, applying rules of synthesis to correct any excess or deficiency of the attributes in said translated text and any excess or absence of dependencies in said translated text, and correcting any word order in the translated text, said tokens being elements that represent a sequence of symbols grouped by predefined characteristics, including an identifier, a number, a punctuation mark, date, or word, and applying grammar and rules, said grammar being a functional block that transforms linguistic information and includes a list of rules, which are performed consecutively, wherein grammars work with incoming linguistic information, divided into tokens with defined initial attributes that are obtained from an orthographical dictionary, and wherein grammar has input parameters, through which information is received, said grammars including grammar of analysis, a grammar of translation; and a grammar of synthesis, and operational grammars including a grammar of service, a grammar of dictionary; and a grammar of assistant, and a dedicated orthographical dictionary which contain words with all distinctive attributes, displaying said message in its destination language, and storing said message in its destination language, said translation server being either on-line or off-line.

2. The method according to claim 1, wherein said protocol is XMPP (Extensible Messaging and Presence Protocol).

3. The method according to claim 1, wherein said message is transmitted to said second client device prior to translating said message.

4. The method according to claim 1, wherein said message is a text message.

5. The method according to claim 4, further comprising converting said text message to a voice message using either an on-line or off line text-to-voice converter after translation of said message from its source language to the destination language.

6. The method according to claim 4, further comprising converting said text message to a voice message using either an on-line or off line text-to-voice converter prior to translation of said message from its source language to the destination language.

7. The method according to claim 3, wherein said message is a text message which is converted to a voice message using either an on-line or off line text-to-voice converter after translation of said message from its source language to the destination language.

8. The method according to claim 1, wherein said message is a voice message.

9. The method according to claim 8, further comprising converting said voice message to a text message prior by a voice-to-text converter to translating said message from its source language to its destination language.

10. The method according to claim 9, wherein said source language message is transmitted to said voice-to-text converter by said first client and then transmitted back to said first client after conversion to a text message in the source language, said converted text message then being forwarded to said second client, further comprising the steps of transmitting said converted text message to a translation server for translation to a destination language, transmitting said translated text message from said translation server to a text-to-voice converter which converts the translated text message to a voice message in the destination

language, and said translated text message and said translated voice message both in the destination language being forward to said second client.

11. The method according to claim 1 further comprising registering a device by a user.

12. The method according to claim 11 wherein said step of registering comprises entering a user telephone number which is forwarded to a server, transmitting by said server to said entered telephone number a confirmation code, confirming registration by said user.

13. The method according to claim 12 wherein said confirming registration by said user comprises user entering the confirmation code for transmission to the server via an http or https request, matching a device ID, the telephone number and the confirmation code and confirms same to the user and records same in a database.

14. The method according to claim 13 further comprising authorizing a user by having the user enter and transmit said device ID and telephone number via http or https to a server for matching by said server to a previously resisted user, and returning to said user an access key.

15. A system for effecting a method for translation and communication of either a voice or text a message in a source language, comprising a computer having software for transmission of said message, a translation server connected to or in communication with said computer for translating said message from its source language to a destination language, a first client connected with said computer and said translation service server for initiating a message to be transmitted to a second client and/or to said translation server, said translation server including a translation core and at least one additional module, said translation core including a lexical analyzer for lexical analysis of the source language, a text analysis module for analysis of the source language, a translation module for translation from the source language to the destination language, a memory translation module to provide memory translation), a text synthesis module for synthesis of the destination language); and a rules processing module for correct operation of rules, said at least one additional module including at least a rules and data module and a dictionary block, said rules and data module comprising:

attributes to determine parts of speech and their possible properties and characteristics, dependencies or grammatical relations between two words within a sentence, wherein grammars transform linguistic information and consist of lists of rules, said dictionary block comprises: an orthographic dictionary containing words with all distinctive attributes; a translation dictionary containing word-by-word translation from one language into another; and a memory translation.

16. The system according to claim 15 further comprising a text-to-voice converter connected or in communication with said computer and /or with said first client and /or with said second client for converting a text message to a voice message for transmission to said second client.

17. The system according to claim 15 further comprising a text-to-voice converter connected or in communication with said computer and /or with said first client and /or with said second client for converting a text message to a voice message for transmission to said second client, and a voice-to-text converter connected with said computer, and/or said translation server and with said first and/or said second client for converting said voice message to a text message.