improved first numerical score determined for said higher ranked alternate candidate word.

**31**. The method of claim 30, wherein a determined penalty amount is associated with one or more of said mapped sequences of one or more letters, and wherein when one of said one or more of said mapped sequences is used to create said alternate candidate word, said determined penalty amount is included in the calculation of said first numerical score determined for said alternate candidate word.

**32**. The method of claim 30, wherein said set of one or more reference sequences of one or more letters includes one or more reference sequences that are designated as being of one or more of three types of reference sequences, said three types comprising:

word-initial reference sequences wherein the first letter of the reference sequence must correspond with the first letter of any word in which it appears;

word-final reference sequences wherein the last letter of the reference sequence must correspond with the last letter of any word in which it appears; and

word-internal reference sequences wherein both the first and last letters of the reference sequence must correspond with letters other than the first or last letter of any word in which it appears.

**33**. The method of claim 27, wherein a secondary numerical score is calculated for one or more of said identified one or more words, and wherein the calculation of said secondary numerical score of said identified one or more words does not include one or more of said determined penalty amounts that are included in the calculation of said first numerical score, and wherein the indication of frequency of use associated with said identified one or more words is not included in the calculation of said secondary numerical score.

**34**. The method of claim 33, wherein the initial indication of frequency associated with one or more words of the set of words stored in said database is proportional to the relative frequency with which the word is generally used in the language from which said words are taken.

**35**. The method of claim 34, wherein the magnitude of the effect that the indications of frequency of use associated with words in the database have on the determination of the numerical scoring for said words is modified when a word other than the highest ranked word is selected as text to be generated for input by the user.

**36**. The method of claim 35, wherein the magnitude of the effect that the indications of frequency of use associated with words in the database have on the determination of the numerical score for said words is not modified when said secondary numerical score determined for the word selected to be input as text by the user is no better than a determined threshold factor times said secondary numerical score determined for the highest ranked word.

**37**. The method of claim 35, wherein the magnitude of the effect that the indications of frequency of use associated with words in the database have on the determination of the numerical score for said words is not modified when the sum of the determined penalty amounts included in the calculation of the numerical score determined for said selected word is greater than a determined maximum threshold.

**38**. The method of claim 2, further comprising an editing environment wherein one or more words that are generated as text to be input are displayed in an output text area.

**39**. The method of claim 38, further comprising:

detecting one or more characteristics of said editing environment;

one or more of said words in said database are associated with an indication of one or more of said characteristics;

identifying one or more words stored in the database further comprises identifying whether each identified word is associated with an indication of one or more of said characteristics detected of said editing environment.

**40**. The method of claim 38, further comprising:

detecting one or more characteristics of said editing environment;

comparing said input path with one or more words of a set of words stored in a database further comprises comparing said input path with one or more words stored in two or more databases, wherein one or more of said two or more databases is associated with one or more of said characteristics;

identifying one or more words stored in the database further comprises identifying whether each identified word is stored in a database associated with an indication of one or more of said characteristics detected of said editing environment.

**41**. The method of claim 38, further comprising:

creating and maintaining a database comprising a list of one or more words previously generated as text to be input, wherein each of said words in said list is associated with one or more of the highest ranking alternate candidate words identified during the processing of the input path to which said stored word was compared;

detecting a distinctive control action performed on a displayed word in said output text area;

identifying said displayed word one of said stored words in said database list; and

offering one or more of said highest ranking alternate candidate words associated with said displayed word in said database for selection of the word to be generated as text to replace said displayed word in said output text area.

**42**. The method of claim 41, further comprising:

detecting and recording the position of the text insertion location in said editing environment;

restoring the text insertion location in said editing environment to its position immediately preceding a detection of said distinctive control action following the selection of one of said highest ranking alternate candidate words offered for selection.

**43**. The method of claim 2, wherein said comparing said input path includes detecting a determined pattern of movement in said input path, wherein:

said determined pattern of movement in said input path comprises an initial path location that is located within the boundaries of a key of said displayed keyboard that is associated with a letter, and