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(71) **Applicant (for all designated States except US):** **THE**

**COCA-COLA COMPANY** [US/US]; One Coca-Cola Plaza, Nw, Atlanta, GA 30313 (US).

(72) **Inventors; and**

(75) **Inventors/Applicants (for US only):** **PRAKASH, Indra**

[US/US]; 9750 Talisman Drive, Alpharetta, GA 30022 (US). **DUBOIS, Grant, E.** [US/US]; 215 Quincy Lane, Roswell, GA 30076 (US).

(74) **Agents:** **PAPPAS, Peter G.** et al.; Sutherland Asbill &

Brennan LLP, 999 Peachtree Street, Ne, Atlanta, GA 30309-3996 (US).

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(54) **Title:** HIGH-POTENCY SWEETENER COMPOSITION WITH PHYTOESTROGEN AND COMPOSITIONS SWEETENED THEREWITH

(57) **Abstract:** The present invention relates generally to functional sweetener compositions comprising non-caloric or low-caloric natural and/or synthetic, high-potency sweeteners and methods for making and using them. In particular, the present invention relates to different functional sweetener compositions comprising at least one non-caloric or low-caloric natural and/or synthetic, high-potency sweetener, at least one sweet taste improving composition, and at least one functional ingredient, such as phytoestrogens. The present invention also relates to functional sweetener compositions and methods that can improve the tastes of non-caloric or low-caloric high-potency sweeteners by imparting a more sugar-like taste or characteristic. In particular, the functional sweetener compositions and methods provide a more sugar-like temporal profile, including sweetness onset and sweetness linger, and/or a more sugar-like flavor profile.



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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
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Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E <sup>1</sup> " earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X <sup>1</sup> " document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
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