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- (71) **Applicant: ATOMO COFFEE, INC.** [US/US]; 1501 Western Avenue, Suite 303, Seattle, Washington 98101 (US).
- (72) **Inventors: STOPFORTH, Jarret;** 1501 Western Avenue, Suite 303, Seattle, Washington 98101 (US). **SHAW, Charles M.;** 1501 Western Avenue, Suite 303, Seattle, Washington 98101 (US).
- (74) **Agent: DAVISON, Barry L.** et al.; c/o IP Docketing Dept., Davis Wright Tremaine LLP, 920 Fifth Avenue, Suite 3300, Seattle, Washington 98104-1610 (US).
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(54) **Title:** CROSS-MAILLARDIZED PLANT SUBSTRATES

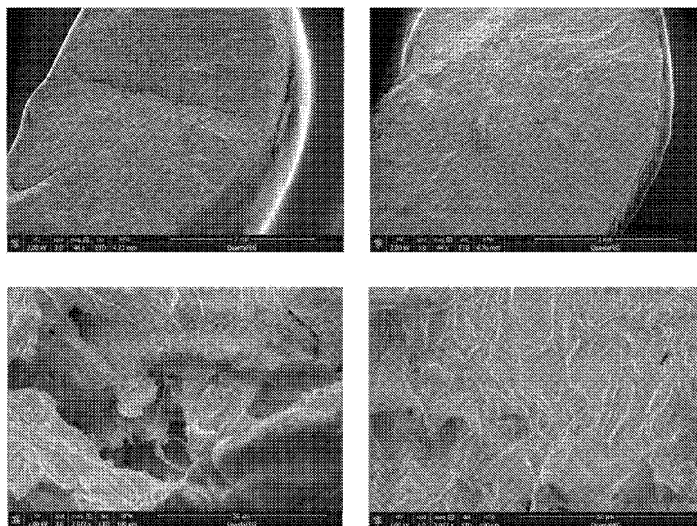


FIG 5

(57) **Abstract:** Provided are modified coffee and/or coffee-substitute composition, and the methods of making same, comprising cross-Maillardized substrate carrier materials or non-cross-Maillardized carrier material, having cross-Maillardized reaction products providing for improved coffee and/or coffee or more organoleptically accurate coffee substitute compositions than presently exist.

[Continued on next page]

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