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(71) Applicant: **6K INC.** [US/US]; 25 Commerce Way, Unit 1,
North Andover, Massachusetts 01845 (US).

(72) Inventors: **PULLEN, Adrian**; 25 Commerce Way, Unit
1, North Andover, Massachusetts 01845 (US). **HOLMAN,
Richard, K.**; 25 Commerce Way, Unit 1, North Andover,
Massachusetts 01845 (US).

(74) Agent: **DELANEY, Karoline, A.**; KNOBBE, MARTENS,
OLSON & BEAR, LLP, 2040 Main Street, 14th Floor,
Irvine, California 92614 (US).

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(54) Title: SYNTHESIS OF SILICON-CONTAINING PRODUCTS

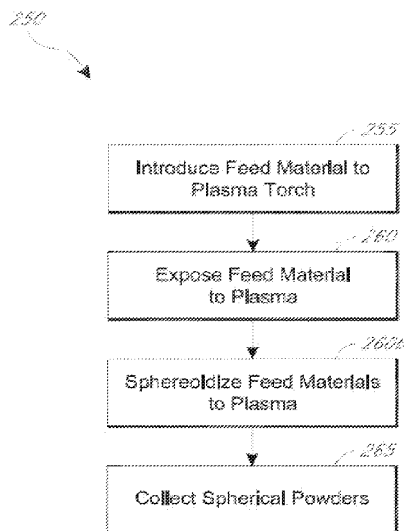


FIG. 2

(57) Abstract: Disclosed herein are embodiments of producing Si or SiO_x from inexpensive silica sources. In some embodiments, plasma processing can be used to convert the silica sources to the silicon products. Unique morphologies can be formed in some embodiments. In some embodiments, reducing agents, catalysts, and/or salts can be used to provide advantageous properties.

WO 2022/032301 A1

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