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(71) Applicant: **HAIRSTETICS, LTD.** [IL/IL]; P.O. B.
12803, 4676679 Herzliya (Pituach) (IL).

(72) Inventors: **KEREN, Dvir**; 2/2 Uziel Street, 62333 Tel
Aviv (IL). **SHENHAV, Boaz**; 36/18 Anatot Street, 69080
Tel Aviv (IL).

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(57) Abstract: A hair implantation' assembly according to some embodiments of the present disclosure may include a plurality of hair strands and a plurality of hair anchors, each hair anchor retaining a single hair strand and having at least one resilient member associated therewith. The hair implantation assembly may further include a plurality of lumens, each lumen containing a single hair anchor in a manner that compresses an associated at least one resilient member toward an insertion axis of each lumen. The hair implantation assembly may further include a plurality of pushers, each pusher associated with one of the plurality of lumens, and configured to simultaneously expel the plurality of hair anchors into target tissue, wherein the plurality of lumens and the plurality of pushers are configured to cooperate to cause the plurality of resilient members to simultaneously move away from the insertion axis of each lumen when expelled into the target tissue.



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