Felsuma LLC

Felsuma LLC was founded in 2013 to develop products based on a revolutionary material called Geckskin®, which mimics the anatomy of gecko lizards’ feet, which allows geckos to climb walls and ceilings. Geckskin, using everyday materials, was invented by Professor Al Crosby, a polymer chemist, and Professor Duncan Irschick, a biologist who studies geckos. Felsuma has licensed UMass patents on this and related inventions.

Geckskin can be used in place of many kinds of fasteners, such as glues, tapes, Velcro®, zippers and buttons. And as surprising as it may seem, Geckskin is so strong it can even replace nails, screws and bolts! What makes Geckskin so amazing is its ideal combination of properties: it attaches instantly, is very strong, it is easy to remove, and leaves no residue at all! Better yet, it is even reusable! It may be the most versatile and easy to use fastener ever invented.

Felsuma has already designed scale-up methods to make Geckskin in commercial quantities, and has developed prototypes for a vast array of potential products.

Products

Felsuma is developing an assortment of Geckskin home use products such as picture hangers, poster hangers and wall hooks, and hopes to distribute them through home improvement stores and discount stores. Felsuma is also partnering with other companies to develop customized uses for Geckskin, such as in specialized clothing, re-sealable food containers, glue-less wallpaper and floor tiles, and many other products as well. The possibilities are endless!

For more information, please contact:

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