HBS SYSTEMS
SUSTAINING HUMAN ENERGY

Human Balance and Stability Systems announced today the issuance to it by the US Patent Office of a patent that covers the rising instances of muscular skeletal disorders and chronic fatigue sweeping the workplace.

The patent for invention number 10,368,651 is for a stability system consisting of a comfortable pad to allow standing users to make contact at the shins. This innovative approach allows the intermittent statically standing user to unlock their knees to enable positive shin angle and proper hip hinge movement to reduce lower back torque significantly. The comfortable pad provides a balance point to control postural sway to reduce the energy spent on balance and ultimately reduce fatigue and improve engagement.

Our patent makes claims in connection with our technology that allows users to develop a more dynamic stance and experience the benefits of healthy standing such as improved circulation and heart rate", said Gerald T. Sitek, Co-Founder and Co-Inventor, HBS Systems. "It furthers the early validation efforts made that showed a significant reduction in postural sway, a redirection of nearly 20% of user's weight off their feet and a 32% reduction in lower back torque confirmed in wearable sensor testing," he said. The patent covers the technology of placing a pad at the shins to reduce postural sway which is what made chairs so useful yet allow users to stand and continue to engage in the task with leverage and unlocked knees to address the rising number of MSDs continuing to develop regardless of the ergonomic solutions implemented to date.

"We have been completely focused on automating and innovating around humans for centuries", said Mr. Sitek. "The StandRite-Pro was developed by standing workers to address the key factors affecting the performance of the human resource themselves", he said. Since workers began standing in the office, the ergonomic industry has been booming. Now that those previously sitting workers are standing, new attention is being paid to the standing human worker in all kinds of industries. Ergonomics continues the practice to adapt the workplace to the worker but many companies are simply eliminating workers altogether. HBS Systems has a sensible and affordable solution to improve the business's process to meet the needs for improving productivity and reducing cost, while meeting the priorities of human health and wellness in their valued resources.

About Human Balance and Stability Systems:
HBS Systems is the first of its kind balance support for standing. StandRite-Pro products can be categorized as medical devices, ergonomic solutions, or safety products and that speaks volumes to a simple shin pad. HBS Systems offers a full line of StandRite-Pro shin supports for use in any industry and the growing customer base includes CNC machining, assembly, fabrication, standing desks, retail, customer service and more. HBS Systems is now pursuing licensing agreements to incorporate the technology into existing and new designs. Visit https://www.hbssco.com and read the publications on the News page regarding their humble beginnings.

Statement under the Private Securities Litigation Reform Act:
With the exception of the historical information contained in this release, the matters described herein contain forward-looking statements that involve risk and uncertainties that may individually or mutually impact the matters herein described, including but not limited to, product acceptance, the ability to continually obtained increased orders of its products, the ability to meet installation goals, economic, competitive, governmental impacts, whether pending patents will be granted or defendable, validity of intellectual property and patents, the ability to license patents, the ability to commercialize developmental products, as well as technological and/or other factors.

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