

December 19, 2012



USPTO Grants Quick-Med Patent for Wound Dressing Utilizing Two NIMBUS(R) Formats

Ninth NIMBUS Patent Covers Methods and Compositions for an Antimicrobial Bandage Combining a NIMBUS Substrate With NIMBUS SAP

GAINESVILLE, FL -- (MARKETWIRE) -- 12/19/12 -- Quick-Med Technologies, Inc. (OTCQB: QMDT), a life sciences company that is developing innovative technologies for the healthcare and consumer markets, announced today that it has been awarded a ninth U.S. patent for its novel, non-leaching NIMBUS[®] antimicrobial technology.

The U.S. Patent and Trademark Office has issued Quick-Med Technologies U.S. Patent No. 8,333,743 titled, "Antimicrobial Bandage Material Comprising Superabsorbent and Non-Superabsorbent Layers." The new patent covers the method of combining a NIMBUS[®]-treated substrate with a NIMBUS-treated superabsorbent polymer to achieve both high capacity of fluids absorption and a high level of safe, non-leaching antimicrobial activity while maintaining the feel and handling characteristics of a conventional fabric. A major function of healthcare bandages is the absorption of wound fluids, which can provide a rich source of nutrients to drive bacterial growth. This combination of antimicrobial products allows the design of dressings with tailored fluid handling and the convenience, economy and ease of handling of traditional wound care products.

"We are very pleased that U.S. Patent Office has issued this Notice of Allowance," said Bernd Liesenfeld, Quick-Med's president. "This new patent represents an important extension of our NIMBUS technology in that it applies to a wide range of product applications in addition to wound dressings where the combination enhanced antimicrobial

efficacy and high capacity fluid absorbency is desired."

About NIMBUS

Quick-Med's patented technology, NIMBUS, is a cutting-edge antimicrobial technology that has been custom designed for wound care and other medical applications. NIMBUS received *De Novo* FDA clearance in 2009 and has been commercialized in traditional wound care applications. It is the only non-leaching antimicrobial dressing which, by design, poses no risk of bacteria developing resistance. NIMBUS technology is protected by twelve U.S. patents and patents pending and 24 foreign counterparts. Additional applications under development include advanced wound dressings, medical adhesives, catheters, and contact lenses.

About Quick-Med Technologies, Inc.

Quick-Med Technologies, Inc. is a life sciences company that is developing proprietary, broad-based technologies for infection prevention and control in the consumer and healthcare markets. In addition to NIMBUS, Quick-Med's *Stay Fresh*® technology provides highly durable antimicrobial protection for laundered apparel and other textile applications and its NimbuDerm™ technology is being developed as a long-lasting hand sanitizer. For more information, see: www.quickmedtech.com.

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