novinium
cable life extension

March 15, 2010 – Novinium, Inc. has been awarded its sixth patent. U.S. patent number 7,643,977 entitled, “System and method for predicting performance of electrical power cables” was issued on January 5, 2010.

Glen Bertini, CEO and inventor explained the importance of this invention, “We call this invention ‘M-Flux’, which is short for mass-flux. M-Flux is an algorithm which allows us to predict the performance of formulation changes in the wide variety of cables which our customers use, with a fraction of the expensive accelerated experimentation required previously. Were it not for M-Flux, it would not be practical to tailor formulations to circuit owners’ needs.”

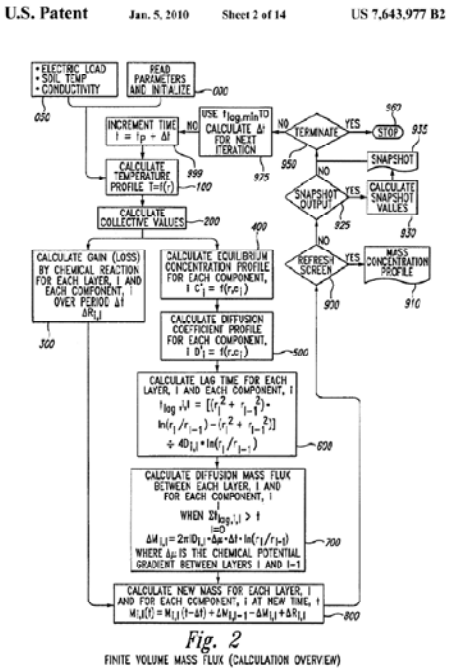

Fig. 2
FINITE VOLUME MASS FLUX (CALCULATION OVERVIEW)

M-Flux allowed the development of the multi-component technology in Novinium’s Ultrinium™ brand of injection technology. Elements of that technology are protected by other U.S. patents and will enjoy additional protections when other pending applications are granted. M-Flux will also be the engine for continuous improvement in rejuvenation technology.

Novinium was founded in 2003 in the Seattle area by some of the same people who conceived and commercialized the earlier generation of rejuvenation. Novinium provides cable rejuvenation products and services to circuit owners and their service suppliers in the United States and around the world. Our primary products are novel fluids, methods, and tools to inject stranded underground cable. The patented Novinium injection process rejuvenates and extends the reliable life of underground power cable up to 40 years. Novinium’s products address circuit owners’ infrastructure problems at a fraction of the cost of existing methods, save energy, save natural resources, and reduce greenhouse gases by eliminating the need for additional production of aluminum and polymers for new cables.

For more information visit www.novinium.com or contact Novinium at info@novinium.com or 206.529.4828.