

Stephen Boyles
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Technology Bio:

Stephen Boyles was hired by Image Technology in 1992 to direct the development, implementation and methods used in the realm of commercial Digital Photography. While at ITI, Boyles worked with manufactures such as Sony Electronics, Fuji Photo, Scitex-Leaf Systems and The Eastman Kodak Company to understand both the methods and system requirements that today is used to provide commercial quality imaging and photography without the use of traditional "silver based" means. Boyles also designed the two largest fully digital studios in North America; Salem, MA for Rich's Department Stores and Toronto, Canada for Canadian Tire Corporation.

With the acquisition of a portion of Image Technology by MCI Communications, Boyles became the Director of Digital Imaging for MCI Communications, Inc. Among the normal duties of commercial digital imaging, Boyles specified and developed the hardware necessary to perform digital imaging tasks that were employed in the campusMCI student ID card program. Boyles also investigated and became one of the proponents of SmartCard Technology within MCI working with both IC SmartCards and Contactless Proximity cards and their functions for both physical and virtual security. Boyles won MCI's highest employee award The President Circle in 1995.

Since 1996, Boyles has been basically involved in two distinct technology efforts, the creation of the Digital Key Color Exchange Compositing software, patents applied for October 1997 and the LibraryGuardian Software using SmartCard technology, patents applied for December 1999. Boyles is listed as titled inventor on both technologies.

With LibraryGuardian, Boyles has been very active in not only understanding the 1st Amendment issues surrounding the usage of the Internet in public arenas but has helped to develop a system that is has been embraced by both sides of this powerful issue.

Boyles currently is the Senior Technologist for Swifteye, Inc and serves as Vice President of Product Concepts for the LibraryGuardian division.

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