

# THE ORIGINS OF ULTRA-WIDEBAND TECHNOLOGY

Compiled by **Æther Wire & Location, Inc.**

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If you have obtained this CDROM, chances are good that you have already heard about Ultra-Wideband (UWB) Technology, also known as nonsinusoidal communication technology, impulse radar, ground-penetrating radar, impulse radio, baseband pulse technology, and other designations. To put the field in perspective and to show the breadth of literature in this area of research and development, we have assembled the following core documentation concerning its origins.

Use the link in the Upper Left corner of the First Page of a document to **Back Up**. On some pages, there is a link in the Lower Right corner to go Forward.

We hope the material in this CDROM inspires you the way it inspired us. Here is what you'll find in this release:

## [PATENTS](#)

The backbone of the UWB industry is the inventions. Follow the links to over 100 UWB patents by the leading inventors in the field.

## [PAPERS](#)

Many good articles have been written on the subject of UWB technology. In this section, you'll find some of our favorites. Our thanks to the authors who granted permission to include them here.

## [ESSENTIAL BOOKS](#)

We can't include the full texts of these fundamental books related to UWB technology, but we can bring you their *Covers* and *Tables of Contents*. (Certain introductions and chapters can be found in the **Papers** category above.)

## [BIBLIOGRAPHY](#)

Don't stop with the handful of articles and book fragments we're able to offer here. Be sure to scan our bibliography...

## [MORE ABOUT ÆTHER WIRE & LOCATION, INC.](#)

Among other projects, Æther Wire makes low-power, miniature, distributed position location and communication devices that utilize UWB technology. If you'd like to know more about our company, including our first major patent, click on the line above.