

# Nathan Schulhof

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## Nathan M. Schulhof



Nathan and Audio Highway's Listen Up player

**Born** May 17, 1949 (age 62)  
 [Pittsburgh, Pennsylvania, U.S.](#)

**Occupation** Executive Vice President, Solar Components, LLC

### Website

[Solar Components, LLC](#)

**Nathan M. Schulhof** (born May 17, 1949 in [Pittsburgh, Pennsylvania](#)) is a technology industry entrepreneur with a career that spans over three decades. Schulhof is listed as the lead inventor on three U.S. [patents](#) (5,557,541; 5,572,442 and 5,841,979),<sup>[1][2][3]</sup>

However, Schulhof is also listed as co-inventor on another U.S. patent (6,549,942), and a fifth U.S. patent (5,914,941) references 5,557,541 and was assigned (as were the other four patents) to Information Highway Media Corporation (a company co-founded and led by Schulhof when the patents were filed and/or issued).<sup>[4]</sup> Information Highway's Listen Up Player, a forerunner to the MP3 player, won an Innovation Award from the [Consumer Electronics Show](#) in 1997 and a [1998 People's Choice Award](#) at the 2nd annual Internet Showcase conference, held Jan. 30, 1998 and presented by Upside Media, Inc. and event host and co-founder, [David Coursey](#).



 Audio Highway's Listen Up player

These patents, along with the remaining assets of audiohighway.com, were acquired in 2003 by [Sony Corp.](#)

In addition to his career with Information Highway Media Corp. (later renamed Audio Highway and then audiohighway.com) where Schulhof served as president, [CEO](#) and board member, he has also held executive positions with HandHeld Entertainment, TestDrive Corporation, Silicon Valley Systems and Jasmine Systems.

Schulhof co-founded and is the executive vice president of [Solar Components, LLC](#), a Silicon Valley-based firm in the solar power industry. Originally from the Pittsburgh, Pennsylvania area, Schulhof currently resides in [Southern California](#).

## **[[edit](#)] Articles**

- [TIME magazine, Gadgets Then And Now -- Audio Listening Devices, 29 November 2010](#)
- [Carmel Magazine interview with Nathan](#)
- [Valley Life Magazine interview with Nathan on page 16-18](#)
- [Mobile Magazine ZVUE, or not to?](#)
- [Deseret News article about Nathan](#)
- [WebWeek featuring Nathan as a mover and shaker of the Internet](#)
- [Success magazine interview with Nathan](#)
- [WSJ article on patents wherein Nathan discusses how movies, music and other data will be moved through electronic delivery systems](#)
- [Press release discussing Audio Highway's deal with Enso Audio Imaging to provide content for the Listen Up player](#)

- [VARBusiness article discussing Audio Highway's innovative idea of transferring audio files from a computer onto a portable audio player](#)

## **[[edit](#)] References**

1. [^ 5,557,541](#): Apparatus for distributing subscription and on-demand audio programming
2. [^ 5,572,442](#): System for distributing subscription and on-demand audio programming
3. [^ 5,841,979](#): Enhanced delivery of audio data
4. [^ 6,549,942](#): Enhanced delivery of audio data for portable playback; and [5,914,941](#): Portable information storage/playback apparatus having a data interface.

## **[[edit](#)] External links**

- [Nathan's Web site](#)
- [Father of MP3 player shares his culture-changing invention; 18 October 2010; KSL-TV; Salt Lake City, Utah, USA](#)

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