

Winner of the 2015 \$500,000 Lemelson-MIT Prize – Dr. Jay Whitacre

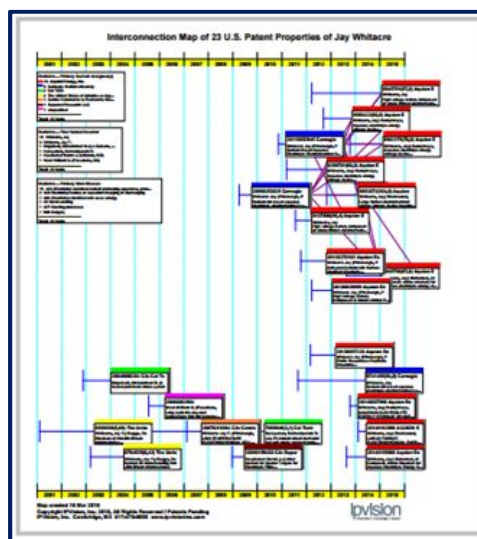
The following are Patent Maps showing the U.S. patent properties of Dr. Jay Whitacre. Click on the map images to view a live interactive map at see-the-forest.com

Patent Portfolio Interconnection Map showing 23 U.S. patent properties of Dr. Jay Whitacre and the patent citation relationships among them:

The boxes on this map are the U.S. patent properties of Dr. Jay Whitacre arranged in time from left (earliest) to right (most recent). The lines connecting the boxes are the patent citations. The cluster of connected boxes in the upper right shows the development of Whitacre’s technology over time.

The boxes in the lower right of the map are pending patent applications (applications do not contain prior art citations until the patent issues).

Click on the Map Image to view a live interactive map. Or [Click Here](#).



Forward Patent Landscape Map showing 11 of Jay Whitacre’s U.S. Patents and the 96 other U.S. patents that cite them as prior art:

This Forward Patent Landscape Map shows the patents that cite the various Jay Whitacre patents. The patent fan at the top is Whitacre’s patent U.S. 6,558,836 “*Structure of thin-film lithium microbatteries*” which is cited by 68 other patents. The second “fan” is around U.S. 6,764,525 “*Method for manufacturing thin-film lithium microbatteries*” which is cited by 42 patents. The owners of the patents on the map are:

Statistics -- Primary Current Assignee(s)

- 23 Cymbet Corporation
- 18 Sapurast Research LLC
- 11 Front Edge Technology, Inc.
- 9 Demaray, LLC
- 9 MIT
- 7 Aquion Energy, Inc.
- 5 A123 Systems, Inc.
- 3 Cal Tech
- 18 others

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