Docket #: S06-007

MRI - "IDEAL" MRI: Self-Calibration Methods for Parallel Imaging and Multi-Point Water-Fat Separation Methods

A method for generating a self-calibrating parallel multiecho magnetic resonance image is provided. A magnetic resonance imaging excitation is applied. A first echo at a first echo time in a first pattern is acquired. A second echo at a second echo time different from the first echo phase in a second pattern different from the first pattern is acquired. The acquired first echo and acquired second echo are used to generate an image in an image pattern, wherein none of the acquired echoes for generating the image have the same pattern as the image pattern.

Patents

- Published Application: 20080012565
- Issued: 7,486,074 (USA)

Innovators

- Scott Reeder
- Charles McKenzie
- Anja Brau
- Huanzhou Yu
- Jean Brittain
- Ann Shimakawa

Licensing Contact

Irit Gal

Senior Licensing Manager

Email