Docket #: S05-031

MRI - MRI: A Major Speed Increase for Banding Artifact Elimination in SSFP-MRI Utilizing the Super Field of View (sFOV) Technique

Banding artifacts in steady state free precession (SSFP) magnetic resonance imaging (MRI) are reduced by acquiring and combining multiple SSFP images in an augmented matrix where an acquisition vector in k-space is equal to a Fourier matrix of the trajectory on a known distortion operator for each trajectory in k-space.

Patents

- Published Application: 20060214660

Innovators

- Michael Lustig
- John Pauly

Licensing Contact

Irit Gal

Senior Licensing Manager

Email