



Fovia Licenses High Definition Volume Rendering® Technology to Massachusetts General Hospital for Advanced Visualization Research

Palo Alto, California, November 6, 2007 – Fovia Medical, Inc., a world leader in volume rendering technology, today announced a research license agreement that will allow researchers in the 3D Laboratory at Massachusetts General Hospital (MGH) to integrate Fovia's High Definition Volume Rendering® technology into their advanced imaging research.

“For the past decade, the 3D Imaging Service at MGH has focused on developing and delivering the highest quality in clinical 3D imaging for assisting radiologists and clinicians in diagnosis and treatment planning,” said Gordon J. Harris, PhD, Director of the 3D Imaging Service and the Radiology Computer Aided Diagnostics Laboratory at MGH and an Associate Professor of Radiology at Harvard Medical School. “To do this, we have invested heavily in research for post-processing and analysis of multi-dimensional imaging data. By incorporating high-quality visualization with our research application software, we hope to enhance the development of new paradigms for interpretation of multi-dimensional medical images, and ultimately improve patient care.”

Fovia's HDVR™ technology has far lower computational costs, better memory utilization and superior interactive image quality than currently available solutions – including expensive dedicated workstations and other hardware-based approaches. These performance improvements stem from proprietary, adaptive algorithms that provide interactive, supersampling quality on desktop PCs and networked laptop computers, without using specialized hardware or video cards.

“Fovia was founded to create the world's best quality, fully interactive, volume visualization solution, and to do so with a “software-only” approach. One of our key objectives is to enable radiologists and other physicians to perform advanced volume imaging on affordable, off-the-shelf hardware so that imaging data acquired by modern scanners can be more effectively utilized and shared,” said Ken Fineman, President and Chief Executive Officer of Fovia Medical, Inc. “We see the agreement with MGH, one of the pre-eminent 3D medical imaging academic institutions in the world, as a crucial next step in the development, deployment and validation of software-only volume imaging applications.”

About Fovia Medical, Inc.

Fovia Medical, Inc., headquartered in Palo Alto, Calif., is an international leader in volume rendering, an advanced technique for visualizing and analyzing large volumes of data in three dimensions.

Fovia's HDVR solution overcomes the many limitations of currently available imaging technologies, therefore enabling physicians to take full advantage of 3D

imaging as part of everyday patient care. Selected features and benefits of Fovia's proprietary solution include:

- High Definition Volume Rendering
- On-the-fly, interactive supersampling with off-the-shelf hardware
- Software-only solution that is faster than specialized hardware (ASIC) and video card-based approaches
- Interactive rendering of large datasets without data downsampling
- Non-compromised remote rendering over the internet or wireless networks
- Interactive rendering without preprocessing
- Scalability with more users, larger datasets, bigger rendering planes, multiple CPUs and clustering
- Instant segmentation
- Modification of the transfer function on-the-fly
- On-the-fly auto-navigation for fly-through
- Subvoxel precision for 3D measurement
- Compatibility with Macintosh/Windows/Linux platforms

Fovia has designed its HDVR software engine to be easily integrated into various original equipment manufacturers' offerings, therefore allowing PACS companies, imaging modality manufacturers and other medical imaging OEMs to easily, quickly and cost-effectively integrate a best-of-breed 3D solution.

For additional information, visit www.fovia.com.

Dr. Harris is a consultant to Fovia Medical, Inc. and is a member of its Medical Advisory Board.

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Media Contact:
Ken Fineman
Fovia Medical, Inc.
866.3D.FOVIA
ken@fovia.com