

2010 EDITH AND PETER O'DONNELL
AWARDS RECIPIENTS



TECHNOLOGY INNOVATION:
S.V. SREENIVASAN, PH.D.

S.V. Sreenivasan is a Professor of Mechanical Engineering and the Thornton Centennial Fellow in Engineering at The University of Texas at Austin. He also holds a Ph.D. in mechanical engineering from The Ohio State University. His collaborative research at UT with Grant Willson and fellow students has focused on high throughput imprint lithography as applied to high density memory, nanoelectronics and photonic devices. Realizing the commercial potential of this research led to his founding of Molecular Imprints, Inc. (MII) in 2001. The company's long-standing relationship with UT is now widely recognized as a model of how top research institutions can partner with business to facilitate bringing new technologies to market.

As a successful entrepreneur, Chief Technical Officer and member of the Board of Directors, S.V. continues to provide strategic technical and business leadership for MII. He is now leading interdisciplinary projects to develop tools, masks, materials and processes to deploy Jet and Flash™ Imprint Lithography (J-FIL™), MII's core technology, as a complete solution for high-volume CMOS and hard disk drive manufacturing. He also is working to develop future market opportunities for J-FIL technology in emerging biomedical and solar energy applications.

S.V. has published over 100 technical articles and holds over 60 U.S. nonmanufacturing patents. He has received several awards for his work including the Technology Pioneer Award by the World Economic Forum in 2005, The University of Texas Chancellor's Award for Entrepreneurship in 2007 and The American Society of Mechanical Engineers Leonardo da Vinci Award in 2009.