



News and Press Releases

FLUOROUS TECHNOLOGIES EXCLUSIVELY LICENSES NEW PATENTS

Pittsburgh, June 29, 2004

Fluorous Technologies Inc. (FTI) has exclusively licensed two new patents from the University of Pittsburgh. The addition of U.S. Patents 6727390 (Fluorous Phosphines and Phosphine Oxides) and 6734318 (Fluorous Triphase and Other Multiphase Systems) further extends FTI's intellectual property umbrella, which covers nearly every aspect of commercially-practical fluororous synthesis and separation.

USP6727390, issued in April 2004, identifies a family of new fluororous phosphine compounds, which have numerous uses in pharmaceutical synthesis. These compounds are already among FTI's top-selling products. USP6734318, issued in May 2004, describes the fundamental concept of using fluororous phase-partitioned liquid systems for chemical separations. In addition to having promise as a new approach to pharmaceutical purification at all scales, this innovative technology is the basis for a major SBIR grant awarded by the National Institutes of Health to FTI.

"Every drug-discovery chemist is familiar with phosphines. Like other fluororous reagents, the new fluororous phosphines work just the same as their conventional counterparts, but they also make the tedious separation chemistry simple," said Dr. Philip E. Yeske, FTI's President & CEO.

"Triphasic separation is a groundbreaking new technique that leverages the powerful orthogonality of the fluororous phase," added Dr. Marvin S. Yu, FTI's Director of Process Chemistry. "We see this as potentially the most important advancement in process chemical separation systems since the development of simulated moving-bed chromatography."

Fluorous Technologies, Inc. (FTI) is a chemical technology company dedicated to the development and commercialization of fluororous products for the life science market. The company uses its patented technology to solve synthesis and separation problems spanning the entire drug discovery and development process. Fluorous chemistry enhances a wide range of applications, including medicinal chemistry, combinatorial chemistry, catalysis, peptide and oligonucleotide production, and proteomics. For more information please visit www.fluorous.com

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