



FOR IMMEDIATE RELEASE

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MetaMorphix, Inc. Announces Board Appointment of Victor M. Casini

Beltsville, Md., September 1, 2005—MetaMorphix, Inc. announced today that Victor M. Casini, J.D. was elected to the Company's board of directors. Mr. Casini is currently the Executive Vice President and General Counsel for Flynn Enterprises, Inc., a venture capital, hedging and consulting firm based in Chicago, Illinois. Additionally, he is the Vice President and General Counsel for LKQ Corporation, a \$500 million publicly traded company that provides replacement systems, components and parts needed to repair light vehicles. Mr. Casini brings over 15 years of legal experience and general business acumen to the board.

"We are pleased to have Victor Casini join our board", said Edwin C. Quattlebaum, Chairman and CEO of MetaMorphix, Inc. "Victor has served as General Counsel to two companies from their start-up phase through and beyond their initial public offerings. He will bring additional public advisory and legal experience to our team."

Mr. Casini joined Flynn Enterprises in 1992 and joined LKQ Corporation as an executive officer and legal advisor in 1998. He currently splits his time between the two organizations.

Mr. Casini served as Senior Vice President, General Counsel of Discovery Zone, a publicly traded owner and franchise of children's indoor playgrounds, from July 1992 until May 1995 when it was sold to Viacom, Inc. Prior to July 1992, Mr. Casini practiced corporate and securities law with the law firm of Bell, Boyd & Lloyd in Chicago, Illinois for more than five years. Mr. Casini is a graduate of University of Illinois with a B.S. in Finance and received his Juris Doctor in 1997 from Northwestern University.

The addition of Mr. Casini to the board maintains MetaMorphix's objective to appoint leaders that speak to a variety of key audiences.

MetaMorphix Inc. Board of Directors

Agricultural Biotechnology Industry

Clifton Baile, Ph.D.
Eminent Scholar in Agricultural Biotechnology,
University of Georgia
*Former Director, R&D,
Monsanto Company, Animal Health*

Edwin C. Quattlebaum., Ph.D.
Co-Chairman, President and CEO
MetaMorphix, Inc.

Howard L. Minigh
Partner
Trishul Capital Group
*Former Group Vice President
Dupont
Former President
Cyanamid Global Agricultural Products
American Home Products*

Investment/ Financial Industries

Victor M. Casini, J.D.
Executive Vice President and General Counsel
Flynn Enterprises, Inc.
Vice President and General Counsel
LKQ Corporation

Fergus Reid
Chairman
J.P. Morgan/Chase Mutual Fund
Trustee
Morgan Stanley/Dean Witter Mutual Fund

Livestock Industry

John Block
President
Food Distributors International
Former U.S. Secretary of Agriculture

William Buckner
President
Excel Corporation
Corporate Vice President
Cargill Incorporated

Peter Meyer
Co-Chairman
MetaMorphix, Inc.
President
PMI Consultants
*Former Vice President Sales and Marketing
Archer Daniels Midland, Corp.*

About MetaMorphix, Inc.

Founded in 1994 and based in Beltsville, MetaMorphix, Inc. is a privately held life sciences company that uses the code of life DNA to improve the global food supply and human health. In livestock, we help our customers produce higher quality, nutritious meat more efficiently; and in healthcare, we discover and license targets to pharmaceutical companies that develop therapies for better management of metabolic and muscular degenerative diseases.

Certain statements in this press release are forward-looking. These may be identified by the use of forward-looking words or phrases such as "believe," "expect," "intend," "anticipate," "should," "planned," "estimated," and "potential," among others. These forward-looking statements are based on MetaMorphix Inc.'s current expectations. The Private Securities Litigation Reform Act of 1995 provides a "safe harbor" for such forward-looking statements. In order to comply with the terms of the safe harbor, MetaMorphix Inc. notes that a variety of factors could cause actual results and experience to differ materially from the anticipated results or other expectations expressed in such forward-looking statements. The risks and uncertainties that may affect the operations, performance, development, and results of MetaMorphix Inc.'s businesses include but are not limited to; (1) unproven use of scientific information to develop or commercialize products; and (2) other factors that might be described from time to time in MetaMorphix Inc.'s business plan and regulatory filings.