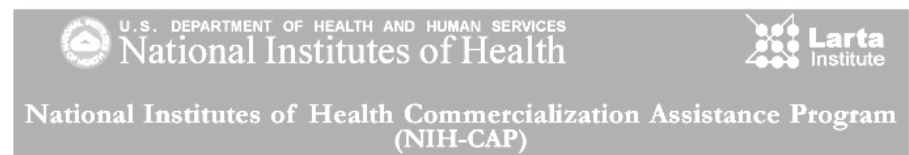**Contact:** Dariusz Wroblewski

Location: San Diego, CA

Email: dariusz@bioformatix.com

Tel: 858-248-2884

Website: http://www.bioformatix.com

Company Profile

Industry Sector: Biomedical software and devices

Company Overview: BioFormatix is focused on development of novel data analysis and data mining approaches for large biomedical databases. Our optometry/ophthalmology related products include automated analysis of perimetry (visual field) data for early detection of glaucoma, and highly portable, head-mounted perimeter for glaucoma survey applications.

Target Market(s): Optometry and ophthalmology clinics and practices.

Key Value Drivers

Technology*: VFExpert™ is a unique software program designed to aid eye healthcare practitioners in diagnosis of GLAUCOMA. Particularly suitable for:
- *Screening applications*, such as those performed in a fast-paced clinical practice,
- *Educational use* in an academic environment.

Competitive Advantage: VFExpert™ is the only analysis program designed specifically for detection of early stages of glaucoma. The unique features include: (1) rapid, OBJECTIVE and standardized assessment of glaucoma using SOLELY the results of visual field test, (2) multilevel classification of visual field data, (3) single parameter summary of disease progression, (4) use of large and diverse database of clinical data for system training, (5) detection of test artifacts, (6) detection visual field defects not due to glaucoma, (7) intuitive, color-coded presentation of test data and classification results.

Plan & Strategy: Seeks to license VFExpert™ software to an established vendor in ophthalmology/optometry market.

*Technology funded by the National Eye Institute and being commercialized under the NIH-CAP

Management

Leadership:
Dariusz Wroblewski, PhD, President and CTO
Eva Wroblewska, PhD, Vice-President and CFO

Consultants and Collaborators:
Brian A. Francis, MD, Associate Professor, Doheny Eye Institute, University of Southern California
Vikas Chopra, MD, Assistant Professor, Doheny Eye Institute, University of Southern California
Peter Quiros, MD, Assistant Professor, Doheny Eye Institute, University of Southern California
R. Kemp Massengill, MD, Mednovus, President

Product Pipeline

VFExpert™ — Development and validation completed
Auto-interpretation software

HMDField — Development in progress Expected completion: 2010
Portable, head-mounted perimeter