



Micromega Corporation

# Release Notes

## uM-FPU64 IDE

### Release 403

#### Bug Fixes

- code generation for instructions that require a wait was generating an error
- DEVIO( . . . ) function calls with word arguments not compiling properly
- DEVIO(VDRIVE2, ...) actions for NEW\_FILE and READ\_FILE were reversed in compiler
- floating point constants were generating incorrect code in compiler
- some large 64-bit hex and decimal numbers not converted properly by *Number Converter*
- some large 64-bit hex and decimal numbers not converted properly in *Register display*
- some large 64-bit hex and decimal numbers not converted properly in *Trace display*
- some large 64-bit hex and decimal numbers not generating proper code in compiler
- fixed trace for LBIT, RDIND, WRIND instructions
- fixed problem with incorrect optimization of reg=reg expressions
- fixed code generation for INV(...) function in compiler
- fixed syntax error if blank line follows SELECT control statement in compiler
- fixed assembler errors if Region and Language was set for comma decimal separator

#### New Features

- DELAY(*n*) procedure added, where *n* is a constant value from 0 to 65535 specifying the delay in milliseconds.