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***For Immediate Release***

## **Architect of Jena Semantic Web Framework Joins TopQuadrant**

### ***Semantic Web Expert Jeremy Carroll Teams with Protégé OWL Creator Holger Knublauch to Propel Semantic Application Development Forward***

**ALEXANDRIA, Virginia - May 13, 2008** - TopQuadrant™, a leading semantic technology products company, today announced that Dr. Jeremy Carroll has joined TopQuadrant as Chief Product Architect. Carroll has contributed to many Semantic Web standards from the World Wide Web Consortium (W3C) and was the lead architect in the creation of Jena 2.0, an open source Semantic Web framework developed by Hewlett Packard Research Labs. Jena is currently the most used Java toolkit for building semantic applications and is the leading Java toolkit referenced in academic papers and conferences.

At TopQuadrant, Carroll will work closely with Dr. Holger Knublauch, TopQuadrant's Vice President of Product Development, to extend the company's leading semantic application development platform, TopBraid Suite™, and ensure that the integrated suite of products continues to support W3C standards as they are developed. Currently, TopBraid is the only W3C standards-based toolset that supports the entire semantic application development lifecycle.

"Jeremy's unique skill set and vision for the future of semantic application development will be a tremendous asset to TopQuadrant," said Irene Polikoff, TopQuadrant CEO and co-founder. "We believe that the collaboration between Jeremy and Holger will help to push enterprise-class semantic application development into the mainstream."

"Semantic Web standards are now at a stage that, with the right tool support, companies can use them to develop mission critical applications," said Carroll. "I'm looking forward to working with Holger and everyone at TopQuadrant. I believe that the combination of Holger's skills in user interfaces and mine in semantic infrastructure, will make a world-class team."

Carroll has been responsible for editing important W3C Semantic Web standards: RDF Concepts and OWL Test Cases; and has made significant contributions to many others including: GRDDL, GRDDL Tests, OWL Semantics, RDF Semantics, RDF Syntax and the Quality Assurance Framework.

Prior to joining TopQuadrant, Carroll spent sixteen years as a senior research scientist at Hewlett Packard, where he conducted research in the areas of knowledge engineering, Semantic Web technology, telecommunications, very large databases, distributed printing and Venn triangles. While at HP Labs, Carroll architected the Jena 2.0 Semantic Web framework and led the development of the first alpha version of the code.

Before HP Labs, Carroll was a researcher at the University of Manchester Institute of Science and Technology (UMIST), where he studied computational linguistics and machine translation, specializing in Japanese and Turkish.

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Carroll holds a Ph.D and a M.Sc. from the University of Manchester Institute of Science and Technology, both in computational linguistics, and a prize-winning BA in Mathematics from Oxford University.

### **About TopQuadrant**

TopQuadrant is a leading semantic technology products company, providing a full range of products, services, knowledge, training programs, best practices and methods for building semantic solutions. TopQuadrant products and services are supporting clients to build semantic solutions in many industries and application areas including net-centric operations, semantic integration, search, collaboration, policy management, healthcare and medical informatics, enterprise architecture, semantic web services and other ontology-driven applications. For more information, visit [www.topquadrant.com](http://www.topquadrant.com).

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