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# UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

Paper No. \_\_\_

**RPX** Corporation

Petitioner

V.

Applications in Internet Time, LLC

Patent Owner

Case No. TBD

Patent No. 7,356,482

\_\_\_\_\_

PETITION FOR *INTER PARTES* REVIEW OF CLAIMS 2-6, 22-26, AND 42-46 OF U.S. PATENT NO. 7,356,482 UNDER 35 U.S.C. §§ 311-319 AND 37 C.F.R. § 42.1 *et seq*.



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## **CASES**

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#### I. INTRODUCTION

RPX Corporation ("RPX") requests *inter partes* review of claims 2-6, 22-26, and 42-46 of U.S. Patent No. 7,356,482 ("the '482 patent") (Ex. 1101) pursuant to 35 U.S.C. § 311. The claimed subject matter of the '482 patent was well known before its filing date. *See, e.g.*, Declaration of Mark E. Crovella, Ph.D., Ex. 1102 ("Crovella"), ¶¶ 12-17.

While the specification of the '482 patent is directed to a system for managing information affected by regulatory changes, the claims are much more broadly directed to systems and methods for dynamically generating an application using a classic and well-known multi-layered architecture. This multi-layered architecture (often referred to as a model-view-controller or MVC architecture) dates back to the 1970s and was developed to facilitate the design of software applications in a way that leverages the commonality among user interface (UI) elements and other aspects of many software applications.

The MVC architecture separates application software into distinct compartmentalized portions in a way that facilitates code sharing and reuse across applications. A first layer includes application-specific code and data unique to a particular application. A second layer contains generic UI elements (e.g., buttons, input fields, etc.) that can be shared across multiple applications so that generic UI elements need not be coded separately for every application. A third layer integrates



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