

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE, INC.
Petitioner,

v.

EVOLUTIONARY INTELLIGENCE, LLC,
Patent Owner

Case IPR 2014-0085
Patent No. 7,010,536

PRELIMINARY RESPONSE BY PATENT OWNER

UNDER 37 C.F.R. § 42.107

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**PRELIMINARY RESPONSE BY PATENT
OWNER UNDER 37 C.F.R. § 42.107**

Patent Owner Evolutionary Intelligence LLC hereby respectfully submits this Preliminary Response to the Petition seeking *inter partes* review of U.S. Patent No. 7,010,536.

The Petition is deficient and relies on prior art references that are entirely distinct from the '536 patent. The Petition should be rejected for four independent reasons. First, the Petition fails to explain the relevance of the prior art to the claims as required by 37 C.F.R. § 104(b)(5), including failing to establish that the prior art discloses all elements “arranged as in the claims.” Second, the Petition is deficient because it violates 37 C.F.R. 42.6(a)(3)’s strict prohibition against incorporating other arguments by reference. Third, the Petition relies on prior art that is cumulative of prior art raised in another pending petition filed by Petitioner, as well as with prior art considered during the prosecution of the underlying application. Finally, even setting aside these critical defects, the Petition should be rejected on the merits, because it fails to demonstrate a reasonable likelihood of any claims being invalid—particularly because it relies on unreasonably broad constructions for and fails to construe terms that are material to all of the claims at issue. For at least these reasons, the Petition does not show a reasonable likelihood

of prevailing with respect to any of the challenged claims, and *inter partes* review should not be instituted.

This filing is timely under 35 U.S.C. § 313 and 37 C.F.R. § 42.107, as it is being filed within three months of the October 29, 2013 mailing date of the Notice granting the Petition a filing date of October 23, 2013.

I. Technology Background

The '536 patent describes a “System and Method for Creating and Manipulating Information Containers With Dynamic Registers.” The invention is directed at improving the processing of “containerized” data, such as the data that makes up web pages and documents. At the time of the invention, processing information resources on a computer network (e.g., the internet) was primarily static, in that the processing did not result in dynamic modifications that would improve future processing efforts. For example, the searching of data was “accomplished by individuals directing a search effort by submitting key words or phrases to be compared to those key words or phrases contained in the content or description of that information resource, with indices and contents residing in a fixed location unchanging except by human input.” Ex. 1001 at 1:22-28. As the '536 patent notes, this “static” information model was limited, because, *inter alia*, the information being processed did not evolve to reflect its actual utility to the people using it, and successful search strategies were not available to be used to

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