IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Adnan A. Hamid, Arthur D. Flatau

Title: Generating Self-Checking Test Cases From a Reduced Case

Analysis Graph Using Path Inheritance

Application No.: 11/853,501 Filing Date: September 11, 2007

Examiner: Suresh Memula Group Art Unit: 2825

Docket No.: AAH0005US Confirmation No. 3142

Austin, Texas May 26, 2009

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P. O. BOX 1450 ALEXANDRIA, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

Dear Examiner Memula:

This paper is responsive to the Office Action dated January 26, 2009, having a shortened statutory period expiring on April 26, 2009. Accompanying this response is a One-Month Petition Under 37 C.F.R. § 1.136 for Extension of Time setting a new time for response of May 26, 2009. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

No Amendments to the Specification are presented in this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

No Amendments to the Drawings are presented in this paper.

Remarks begin on page 9 of this paper.

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