

**IN THE UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF TEXAS  
WACO DIVISION**

PANTHER INNOVATIONS, LLC,

Plaintiff,

v.

MICROSOFT CORPORATION,

Defendant.

CIVIL ACTION NO.

**JURY TRIAL DEMANDED**

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**PLAINTIFF'S COMPLAINT FOR PATENT INFRINGEMENT**

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# **EXHIBIT B**



(12) **United States Patent**  
**Schran et al.**

(10) **Patent No.:** **US 8,069,231 B2**  
(45) **Date of Patent:** **\*Nov. 29, 2011**

(54) **COMPUTER PROGRAM PRODUCT FOR DETERMINING A GROUP OF NETWORK CONFIGURATION SETTINGS THAT PROVIDE OPTIMAL NETWORK PERFORMANCE**

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(75) Inventors: **Adam R. Schran**, Philadelphia, PA (US); **Robert E. Darlington**, Philadelphia, PA (US)

(73) Assignee: **Ascentive LLC**, Philadelphia, PA (US)

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **12/951,685**

(22) Filed: **Nov. 22, 2010**

(65) **Prior Publication Data**

US 2011/0066708 A1 Mar. 17, 2011

**Related U.S. Application Data**

(63) Continuation of application No. 10/078,815, filed on Feb. 19, 2002, now Pat. No. 7,840,652.

(60) Provisional application No. 60/277,463, filed on Mar. 21, 2001.

(51) **Int. Cl.**  
**G06F 15/16** (2006.01)

(52) **U.S. Cl.** ..... **709/221; 709/224**

(58) **Field of Classification Search** ..... **709/200–203, 709/217–227, 228**

See application file for complete search history.

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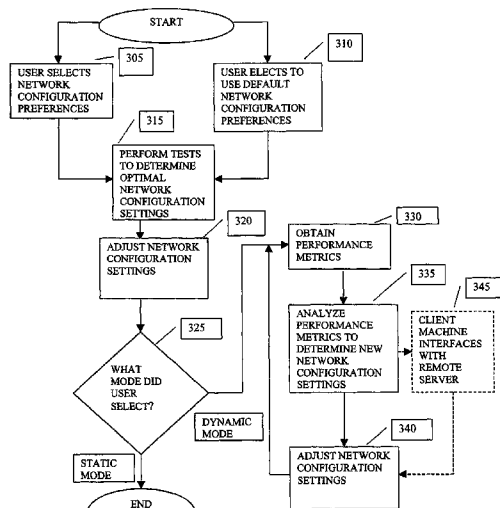
*Primary Examiner* — Moustafa M Meky

(74) *Attorney, Agent, or Firm* — Panitch Schwarze Belisario & Nadel LLP

(57) **ABSTRACT**

A computer program product is provided for optimizing network configuration settings for a user’s client machine. A plurality of groups of network configuration settings are held in storage to be used by the user’s client machine. A network connection is established between the user’s client machine and a remote server. One of the groups of network configuration settings is selected to be used by the user’s client machine from the provided groups of settings. One or more performance tests are conducted using the selected network configuration settings during the established network connection. The settings selection and the performance tests are repeated for one or more other groups of network configuration settings during the established network connection. The network configuration settings of the user’s client machine provided in the groups are automatically adjusted based on the results of the performance tests. The adjusted network configuration settings are settings that optimize the performance of the user’s client machine.

**28 Claims, 6 Drawing Sheets**



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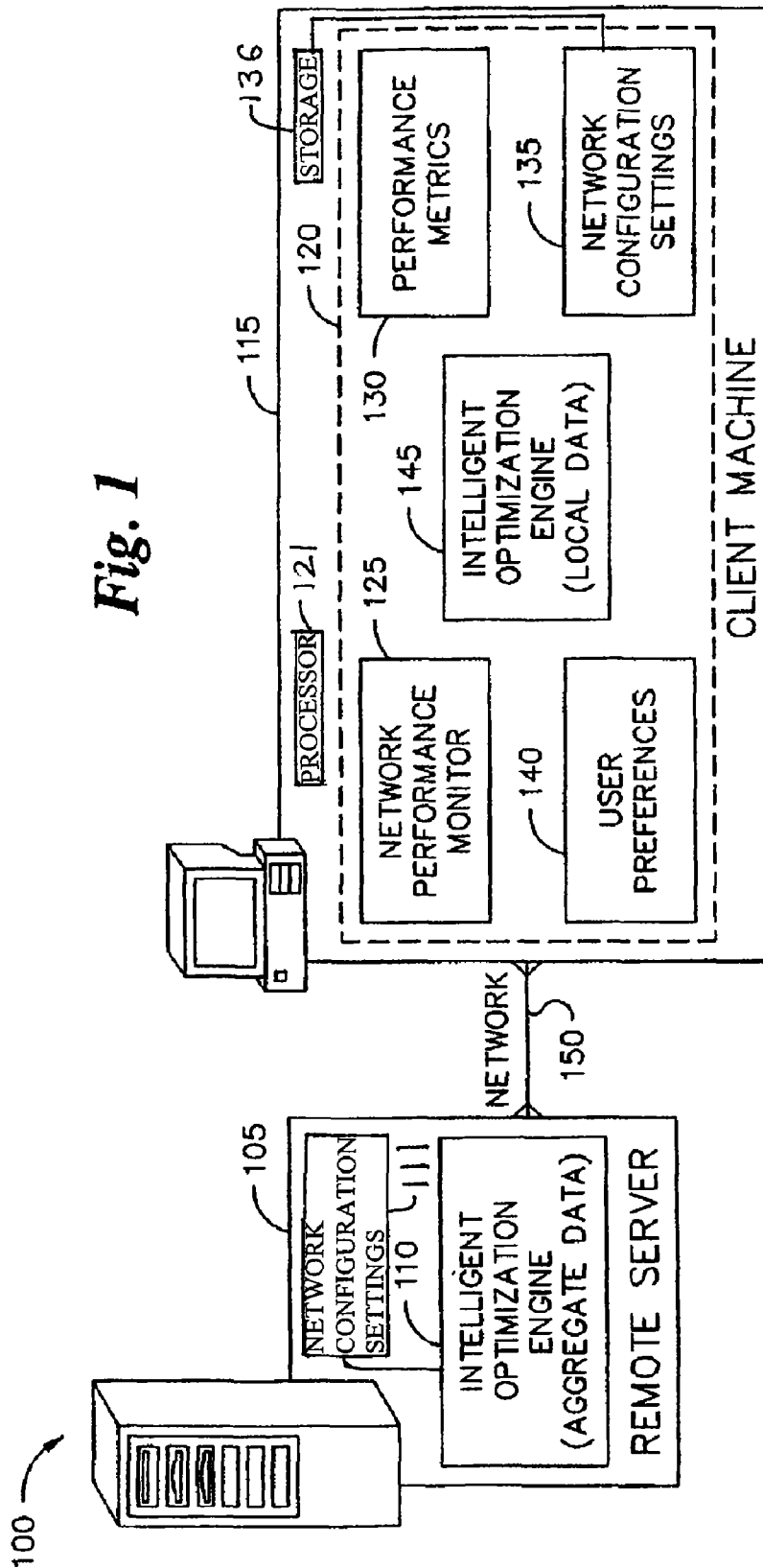
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Remote Client ID
Test ID (sequentially generated)
Connection Type (Modem, T1, DSL, etc.)
Network Settings
Test Results

*Fig. 2*

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