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12/686,273 12 January 2010 (12.01.2010) US(71) Applicant (for all designated States except US): **AMAZON TECHNOLOGIES, INC.** [US/US]; P.O. Box 8102, Reno, Nevada 89507 (US).

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(54) Title: MANAGING PRIVATE USE OF PROGRAM EXECUTION CAPACITY

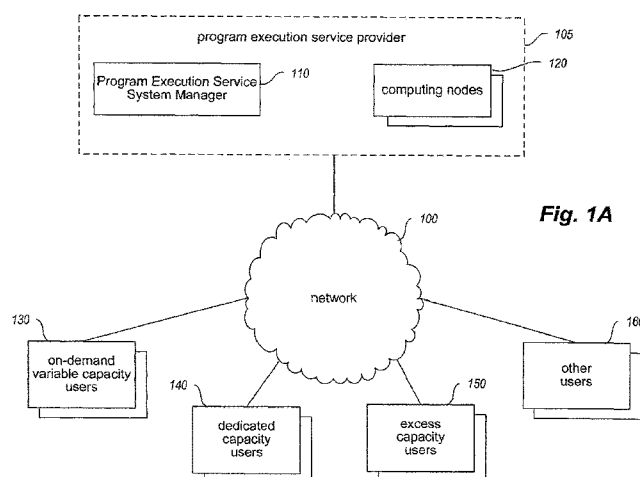


Fig. 1A

(57) **Abstract:** Techniques are described for managing execution of programs, including using excess program execution capacity of one or more computing systems. For example, a private pool of excess computing capacity may be maintained for a user based on unused dedicated program execution capacity allocated for that user, with the private pool of excess capacity being available for priority use by that user. Such private excess capacity pools may further in some embodiments be provided in addition to a general, non-private excess computing capacity pool that is available for use by multiple users, optionally including users who are associated with the private excess capacity pools. In some such situations, excess computing capacity may be made available to execute programs on a temporary basis, such that the programs executing using the excess capacity may be terminated at any time if other preferred use for the excess capacity arises.