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- (71) **Applicant:** **AMAZON TECHNOLOGIES, INC.**  
[US/US]; P.O. Box 81226, Seattle, WA 98108-1226 (US).
- (72) **Inventors:** **PENANGWALA, Amaan, Ahmed;** C/o 410  
Terry Avenue North, Seattle, WA 98109-5210 (US). **SE-**  
**HGAL, Richa;** C/o 410 Terry Avenue North, Seattle, WA  
98109-5210 (US). **PLANT, Scott, Anthony;** C/o 410  
Terry Avenue North, Seattle, WA 98109-5210 (US). **EIS-**  
**NER, Noah;** C/o 410 Terry Avenue North, Seattle, WA  
98109-5210 (US). **GILLET, Kevin, George;** C/o 410

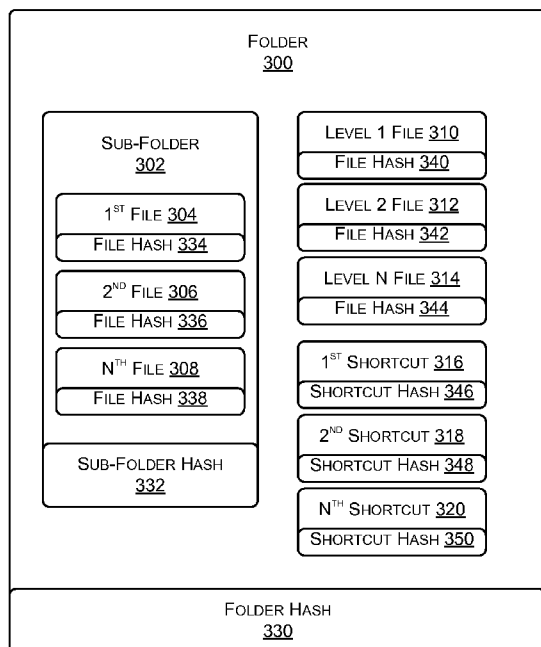
Terry Avenue North, Seattle, WA 98109-5210 (US). **AN-**  
**DRUSCHUK, Borislav;** C/o 410 Terry Avenue North,  
Seattle, WA 98109-5210 (US). **OAKLEY, Stephen,**  
**Joseph;** C/o 410 Terry Avenue North, Seattle, WA 98109-  
5210 (US). **SETHURAMALINGAM, Arun, Ponniah;**  
C/o 410 Terry Avenue North, Seattle, WA 98109-5210  
(US).

(74) **Agents:** **HARTMAN, Robert, G.** et al.; Lee & Hayes,  
PLLC, 601 W. Riverside Ave, Suite 1400, Spokane, WA  
99201 (US).

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(54) **Title:** SYNCHRONIZATION OF SHARED FOLDERS AND FILES



**FIG. 3**

(57) **Abstract:** A method of synchronizing shared folders and files within a remote and local file system includes determining a remote and local file system state. The remote file system state includes remote hash values for remote instances of shared folders, shared sub-folders, shared files, shared sub-level files, and shared shortcuts. The local file system state includes a local hash values for local instances of shared folders, shared sub-folders, shared files, shared sub-level files, and shared shortcuts. The method also includes comparing the remote file system state and the local file system state to determine any differences in the hash values within the remote file system state and the local file system state and synchronizing any shared folder, shared sub-folder, or shared file having a differing value in the remote file system state and the local file system state across the local file system and the remote file system.



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