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(54) **Title:** SYSTEM AND METHOD FOR BLOCKING AND NOTIFYING A CRUD OPERATION OF A DOWNLOADED FILE

CONFIGURING A FIRST USER DEVICE ASSOCIATED WITH AT LEAST ONE
USER WITH AN OPERATING SYSTEM CHAINING (OSC) SERVER TO (I)
OBTAIN A REQUEST FROM THE FIRST USER DEVICE ASSOCIATED WITH
THE AT LEAST ONE USER OR A SECOND USER DEVICE ASSOCIATED
WITH AN ADMIN TO DOWNLOAD AT LEAST ONE FILE IN THE FIRST USER
DEVICE FROM AN EXTERNAL DEVICE, (II) BLOCK A DOWNLOAD OF THE
AT LEAST ONE FILE BY DETECTING THE FILE THAT IS BEING
DOWNLOADED ON THE FIRST USER DEVICE, (III) SEND A FIRST
NOTIFICATION TO THE FIRST USER DEVICE ASSOCIATED WITH THE AT
LEAST ONE USER OR A SECOND USER DEVICE ASSOCIATED WITH THE
ADMIN BASED ON AT LEAST ONE ACTION CODE THAT IS SELECTED BY
THE AT LEAST ONE USER OR ADMIN WHEN THE AT LEAST ONE FILE IS
BLOCKED FROM BEING DOWNLOADED ON THE USER DEVICE, THE FIRST
NOTIFICATION INCLUDES A FIRST SCREENSHOT OF THE AT LEAST ONE
FILE THAT IS DOWNLOADING IN THE FIRST USER DEVICE WITH ONE OR
MORE SELECTABLE OPTIONS FOR THE USER TO ACCEPT, REJECT, OR
HOLD THE AT LEAST ONE FILE, THE AT LEAST ONE ACTION CODE IS A
SPECIFIC IDENTIFIER THAT IS ASSIGNED TO A SPECIFIC ACTION OF THE
USER AND ALLOW THE OSC SERVER TO IDENTIFY AND RESPOND TO
THE SPECIFIC ACTION OF THE USER, (IV) INITIATE TO DOWNLOAD THE
AT LEAST ONE FILE FROM THE EXTERNAL DEVICE TO THE FIRST USER
DEVICE WHEN THE AT LEAST ONE USER OR ADMIN CHOOSES THE
ACCEPT OPTION FROM THE ONE OR MORE SELECTABLE OPTIONS
THROUGH THE FIRST NOTIFICATION; AND (V) BLOCK THE AT LEAST ONE
CREATE, READ, UPDATE, OR DELETE (CRUD) OPERATION INITIATED BY
THE AT LEAST ONE FILE THAT IS DOWNLOADED IN THE FIRST USER
DEVICE.

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FIG. 12

(57) **Abstract:** [0001] A method for configuring a first user device
(104) to enable an automatic blocking of at least one downloaded
file in the first user device (104) when CRUD operation is initiat-
ed by the downloaded file is provided. The method includes config-
uring the first user device associated with at least one user with
an operating system chaining (OSC) server to (i) obtain a request
from the first user device, (ii) block a download of the at least one
file by detecting the file that is being downloaded on the first user
device, (iii) send a first notification to the first user device, (iv) ini-
tiate to download the at least one file from the external device to
the first user device, (v) block the at least one create, read, update,
or delete (CRUD) operation initiated by the at least one file that is
downloaded in the first user device (104).

[Continued on next page]

Declarations under Rule 4.17:

- *as to the identity of the inventor (Rule 4.17(i))*
- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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