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- (71) **Applicant:** JIO PLATFORMS LIMITED [IN/IN]; Of-
fice-101, Saffron, Nr. Centre Point, Panchwati 5 Rasta, Am-
bawadi, Ahmedabad, Gujarat 380006 (IN).
- (72) **Inventors:** CHAUHAN, Devesh Y; Sumac-403, Rose-
wood Heights, Plot No. 270, Sector-10, Kharghar, Navi-

Mumbai, Maharashtra 410210 (IN). **DADIA, Viraj;** A/16
Kings Acres, 75 Saraswati Rd, Nr Podar School, Santacruz
(W), Mumbai, Maharashtra 400054 (IN). **NAIR, Suraj**
R; 103-A, Shakti Khand-1 Indirapuram, Ghaziabad, Uttar
Pradesh 201014 (IN). **JHA, Adityakar;** B1-305, G21 Ave-
nue, Sector- 83, Gurgaon, Haryana 122004 (IN). **SEMW-**
AL, Sanjay; B-808, Trikutta Towers, JVLR Road Powai,
Mumbai, Maharashtra 400076 (IN).

- (74) **Agent:** KHURANA & KHURANA, ADVOCATES &
IP ATTORNEYS; E-13, UPSIDC, Site-IV, Behind-Grand
Venice, Kasna Road, Greater Noida, National Capital Re-
gion, Uttar Pradesh 201310 (IN).

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(54) **Title:** SYSTEM AND METHOD FOR INTERNATIONAL MOBILE SUBSCRIBER IDENTITY (IMSI) SWAPPING IN SIM
CARDS

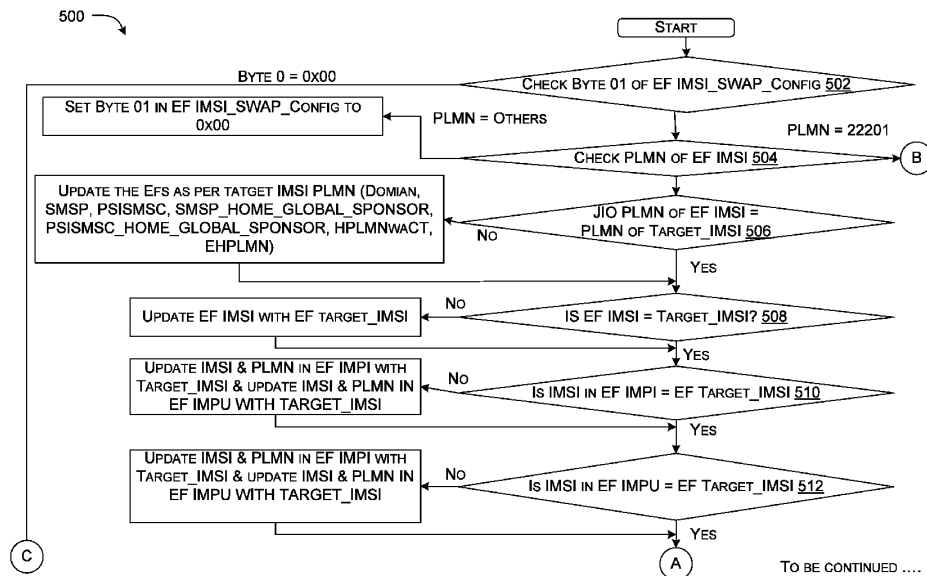


FIG. 5A

TO BE CONTINUED

(57) **Abstract:** The present disclosure provides a system and method for international mobile subscriber identity (IMSI) swapping in subscriber identity module (SIM) cards. The system uses an applet mechanism to perform preliminary checks on the IMSI and thereafter checks if the IMSI is already swapped in which case it will disable itself and exit. In case the applet mechanism decides to swap IMSI after above checks, then the applet mechanism will not only update IMSI but also perform all other necessary actions. The applet mechanism may be used to update the fifth generation (5G) IMSI in the existing SIM cards. As the applet mechanism may update the IMSI in the SIM independent of SIM over the air (OTA) / network connectivity after being triggered, failure of services to the customer may be totally eradicated.

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