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- (71) Applicant: PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA [US/US]; 2050 W 190th Street Suite 450, Torrance, California 90504 (US).
- (72) Inventors: CHITRAKAR, Rojan; c/o Panasonic R&D Center Singapore, 202 Bedok South Avenue 1 #02-11, Singapore 469332 (SG). URABE, Yoshio; c/o Panasonic Corporation, 1006,Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
- (74) Agent: SPRUSON & FERGUSON (ASIA) PTE LTD; P.O. Box 1531, Robinson Road Post Office, Singapore 903031 (SG).
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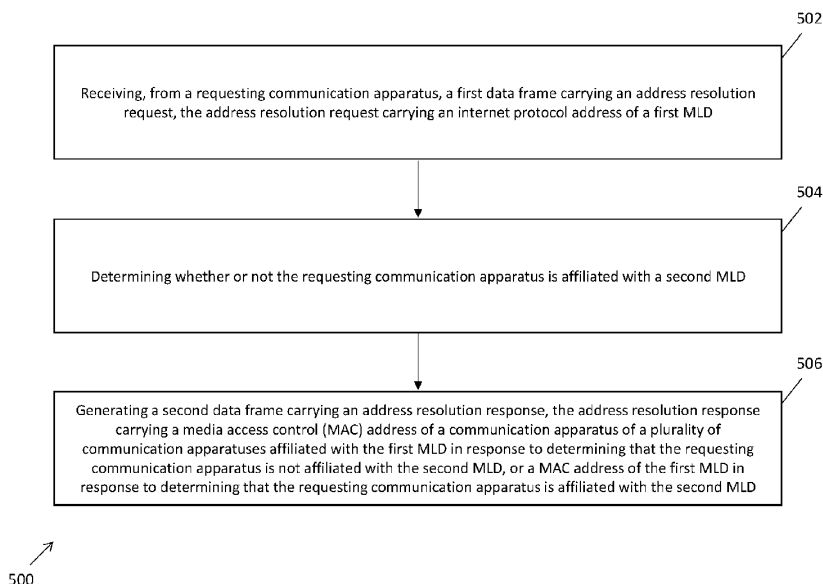


Fig. 5

(57) Abstract: The present disclosure provides communication apparatuses and methods for multi-link address resolution, the communication apparatus being a communication apparatus of a plurality of communication apparatuses affiliated with a first multi-link device (MLD) comprising: a receiver, which in operation, receives, from a requesting communication apparatus, a first data frame carrying an address resolution request, the address resolution request carrying an internet protocol address of the first MLD; circuitry, which in operation, determines whether or not the requesting communication apparatus is affiliated with a second MLD; and generates a second data frame carrying an address resolution response, the address resolution response carrying a media access control (MAC) address of the communication apparatus in response to determining that the requesting communication apparatus is not affiliated with the second MLD, or a MLD MAC address of the first MLD in response to determining that the requesting communication apparatus

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