US 20230232439A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2023/0232439 A1**

LI et al. (43) **Pub. Date: Jul. 20, 2023**

(54) **INTERFERENCE REPORTING METHOD AND APPARATUS**

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(21) Appl. No.: **18/190,426**

(22) Filed: **Mar. 27, 2023**

Related U.S. Application Data

(63) Continuation of application No. PCT/CN2020/118885, filed on Sep. 29, 2020.

Publication Classification

(51) **Int. Cl.**

H04W 72/541	(2006.01)
H04B 17/336	(2006.01)
H04W 72/0446	(2006.01)
H04W 72/0453	(2006.01)

(52) **U.S. Cl.**

CPC ***H04W 72/541*** (2023.01); ***H04B 17/336*** (2015.01); ***H04W 72/0446*** (2013.01); ***H04W 72/0453*** (2013.01)

(57) **ABSTRACT**

This application provides an interference reporting method. A terminal device performs interference measurement on a first time-frequency resource, to obtain an autocorrelation matrix of an interference signal, further determines a first interference parameter based on the autocorrelation matrix of the interference signal, and reports the first interference parameter to a network device. Therefore, the network device can restore the autocorrelation matrix of the interference signal on the terminal device side. This helps the network device perform more accurate downlink data scheduling.