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(54) **IDENTIFYING A BEAM FOR ACCESSING A TARGET CELL OF A WIRELESS HANDOVER**

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   H04W 36/00   (2009.01)
   (Continued)

(52) **U.S. Cl.**
   CPC ... *H04W 36/0072* (2013.01); *H04W 36/0077* (2013.01); *H04W 36/08* (2013.01); *H04W 74/0833* (2013.01)

(58) **Field of Classification Search**
   CPC H04W 36/0072; H04W 36/077; H04W 36/08; H04W 74/0833
   See application file for complete search history.

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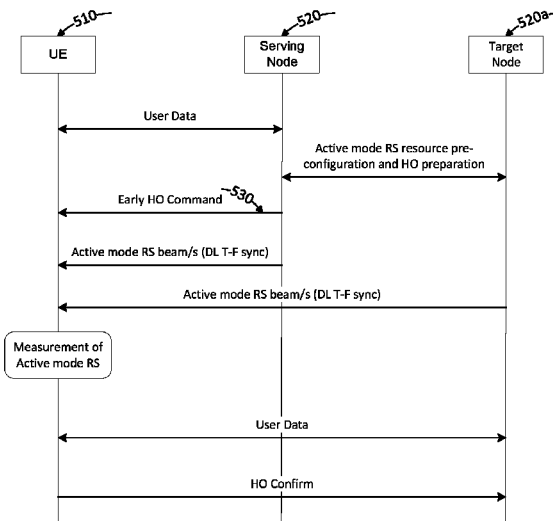
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Primary Examiner — Jay P Patel

(57)   **ABSTRACT**

In accordance with particular embodiments, there is disclosed herein a method performed by a wireless device for handover. The method comprises receiving a first handover message from a source network node associated with a source cell. The first handover message comprises an identification of a target cell and access information associated with the target cell. The target cell is different than the source cell and comprises one or more beams. The method also includes identifying at least one beam from among the one or more beams of the target cell. The at least one beam is identified based on the identification of the target cell and the access information from the first handover message. The method further includes accessing the target cell using the identified at least one beam.

15 Claims, 7 Drawing Sheets

Related U.S. Application Data

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H04W 36/08 (2009.01)
H04W 74/08 (2009.01)

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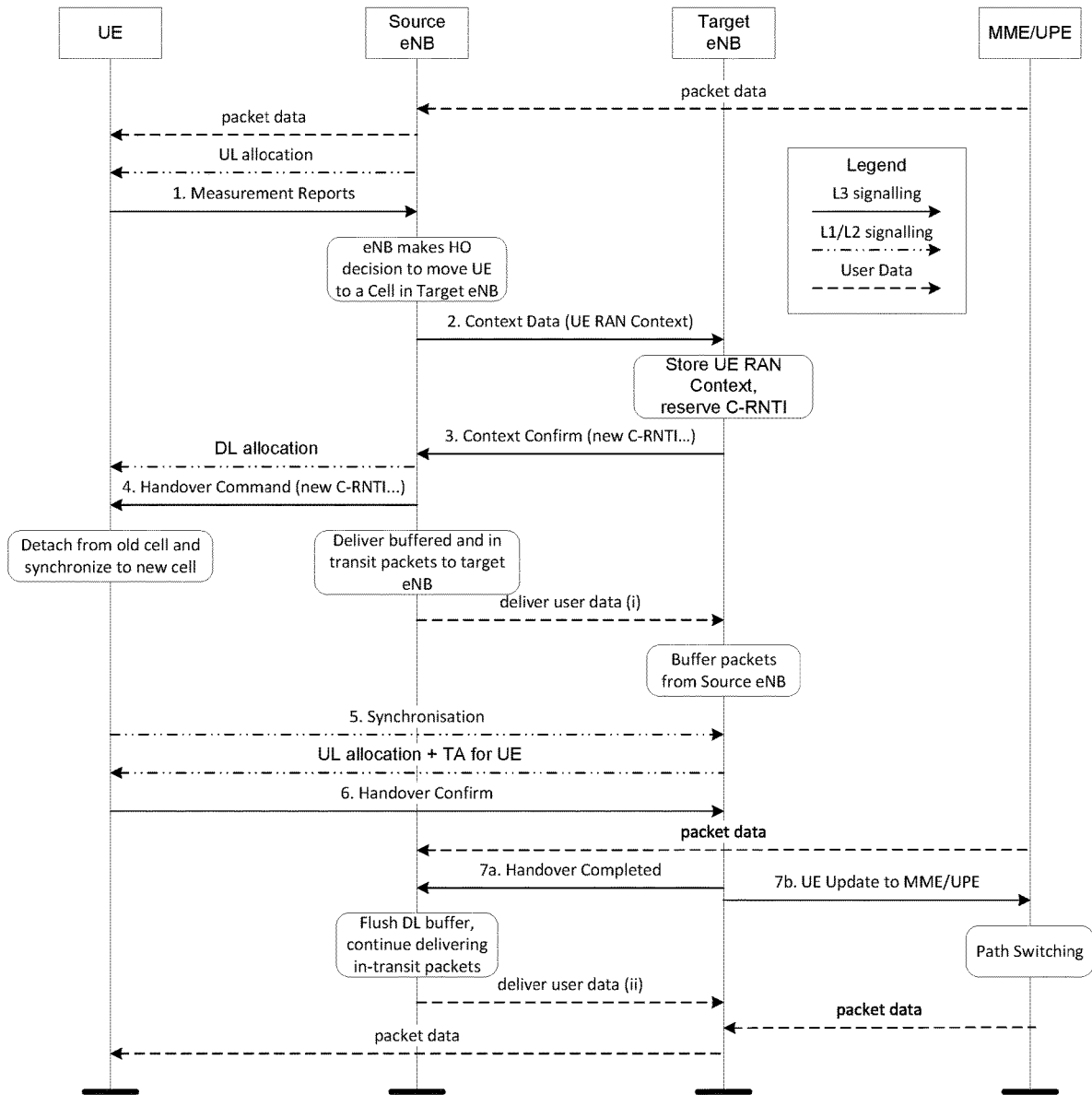
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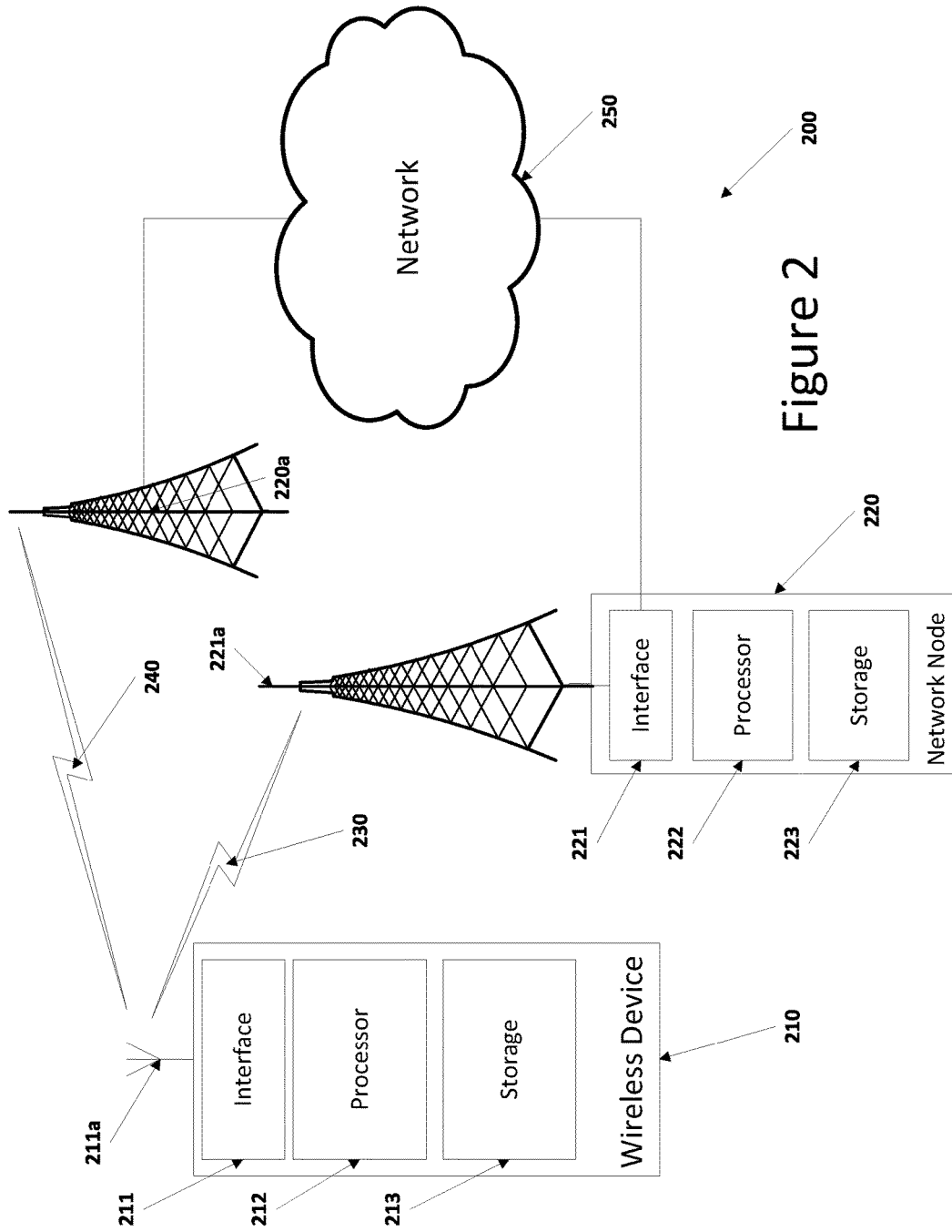
Figure 1

(prior art)

Network

250

200

220a

221a

240

230

Network Node

Interface
221

Processor
222

Storage
223

220

211a

Wireless Device

Interface
211

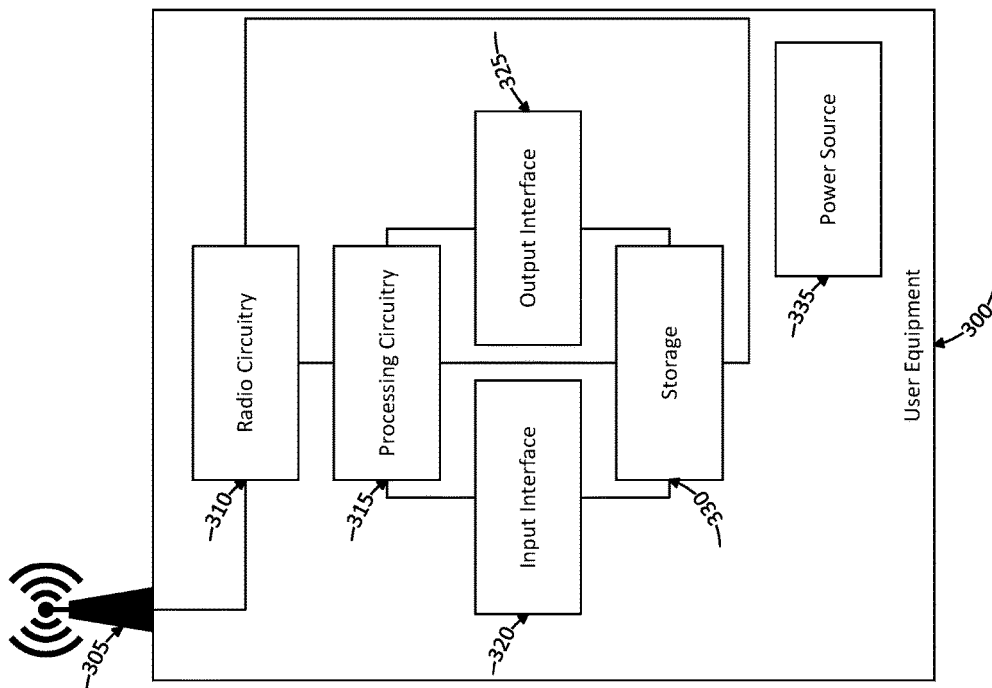Processor
212

Storage
213

210

Figure 2

Figure 3

DOCKET ALARM

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