



US010142966B2

(12) **United States Patent**
Itagaki et al.

(10) **Patent No.:** **US 10,142,966 B2**

(45) **Date of Patent:** **Nov. 27, 2018**

(54) **WIRELESS COMMUNICATION DEVICE
AND METHOD FOR COMMUNICATION
BETWEEN A BASE STATION AND A
WIRELESS NODE**

(58) **Field of Classification Search**

None

See application file for complete search history.

(56) **References Cited**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 75 days.

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(21) Appl. No.: **15/304,555**

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(22) PCT Filed: **Mar. 4, 2015**

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(86) PCT No.: **PCT/JP2015/056406**

§ 371 (c)(1),

(2) Date: **Oct. 17, 2016**

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(87) PCT Pub. No.: **WO2015/163014**

PCT Pub. Date: **Oct. 29, 2015**

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(65) **Prior Publication Data**

US 2017/0048825 A1 Feb. 16, 2017

(57) **ABSTRACT**

(30) **Foreign Application Priority Data**

Apr. 24, 2014 (JP) 2014-090258

[Object] To provide a wireless communication device and a
wireless communication method capable of further reducing
power consumption in a wireless node. [Solution] Provided
is a wireless communication device including a wireless
communication unit configured to transmit a signal to a base
station through wireless communication, a positional infor-
mation acquisition unit configured to acquire positional
information indicating a position of the wireless communi-
cation device, and a control unit configured to determine an
area to which the wireless communication device belongs
based on the positional information acquired by the posi-
tional information acquisition unit and control the wireless
communication unit to perform the transmission according

(Continued)

(51) **Int. Cl.**

H04W 72/04 (2009.01)

H04W 64/00 (2009.01)

(Continued)

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

CPC **H04W 72/04** (2013.01); **H04W 64/00**
(2013.01); **H04W 72/02** (2013.01);

(Continued)

