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(12) **United States Design Patent**
Shimada et al.

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- (54) **ANTENNA FOR WIRELESS TAG** 8,358,251 B2 * 1/2013 Fischer H01Q 1/36
343/804
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Co., ltd., Ehime (JP) 8,797,148 B2 * 8/2014 Kato H01Q 1/2208
340/10.51
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Morgan Hill, CA (US) D716,775 S * 11/2014 Bidermann D14/230
D720,729 S * 1/2015 Escaro D14/230
D761,235 S * 7/2016 Man D14/230
D776,093 S * 1/2017 Forster D14/230
D779,464 S * 2/2017 Man D14/230
D783,006 S * 4/2017 Podduturi D14/230
D812,596 S * 3/2018 Iellici D14/230
D836,616 S * 12/2018 Escaro D14/230
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- (**) Term: **15 Years**

(Continued)

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**
USPC **D14/230**

(58) **Field of Classification Search**
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CPC H01Q 1/088; H01Q 3/10; H01Q 21/00;
H04B 7/0608; A61B 2018/1892
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D581,400 S * 11/2008 Montgomery D14/230
- 7,538,738 B2 * 5/2009 Kai G06K 19/07749
343/795
- 7,994,995 B2 * 8/2011 Ritamaki H01Q 1/2208
343/745
- 8,134,505 B2 * 3/2012 Yamagajo G06K 19/07749
343/700 MS

OTHER PUBLICATIONS

U.S. Appl. No. 29/709,785, filed Oct. 17, 2019, Daio Paper Corporation et al.

(Continued)

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(57) **CLAIM**

The ornamental design for an antenna for wireless tag, as shown and described.

DESCRIPTION

The FIGURE is a front view of an antenna for wireless tag, showing our new design.

The broken lines in the drawings illustrate portions of the antenna for wireless tag that form no part of the claimed design. The dot-dash lines represent only the boundary between the claimed portion and unclaimed portions. All elements of the claimed design are flat and coplanar.

1 Claim, 1 Drawing Sheet



