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Suzuki et al.

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(54) **COMMUNICATION APPARATUS
COMPRISING INTEGRATED CIRCUIT TAG
INTERFACE**

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(71) Applicants: **Takanobu Suzuki**, Nagoya (JP);
Yoshitsugu Tomomatsu, Nagoya (JP);
Hajime Okochi, Inazawa (JP)

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(72) Inventors: **Takanobu Suzuki**, Nagoya (JP);
Yoshitsugu Tomomatsu, Nagoya (JP);
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(73) Assignee: **Brother Kogyo Kabushiki Kaisha**,
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(*) Notice: Subject to any disclaimer, the term of this
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U.S.C. 154(b) by 0 days.

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(51) **Int. Cl.**

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G06F 21/35 (2013.01)
H04L 29/06 (2006.01)
H04W 76/02 (2009.01)
H04N 1/00 (2006.01)
H04W 88/02 (2009.01)

Primary Examiner — Miya J Cato

(74) Attorney, Agent, or Firm — Banner & Witcoff, Ltd.

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

CPC **G06F 3/1296** (2013.01); **G06F 21/35**
(2013.01); **G06F 3/1291** (2013.01); **G06F**
2221/2141 (2013.01); **H04N 1/00278** (2013.01);
H04N 1/00307 (2013.01); **H04N 1/00342**
(2013.01); **H04L 63/0492** (2013.01); **H04W**
76/025 (2013.01); **H04W 88/02** (2013.01)

(57) **ABSTRACT**

A first communication apparatus may comprise a first type of
interface configured to function as an IC tag, a second type of
interface, and a controller. The controller may cause the first
type of interface to execute a sending operation. The sending
operation may be executed by using a first wireless connec-
tion established between the first and second communication
apparatuses. The sending operation may include an operation
of the first type of interface to send network identification
information to the second communication apparatus. The
network identification information may be information to be
used in a first wireless network to which both the first and
second communication apparatuses belong. The controller
may execute, after the first type of interface has executed the
sending operation, a wireless communication of target data
with the second communication apparatus via the second type
of interface by using the first wireless network.

(58) **Field of Classification Search**

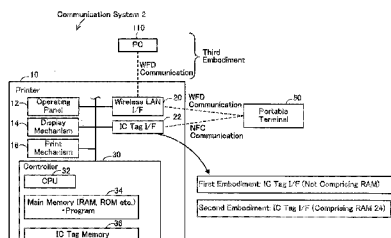
None
See application file for complete search history.

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51 Claims, 8 Drawing Sheets



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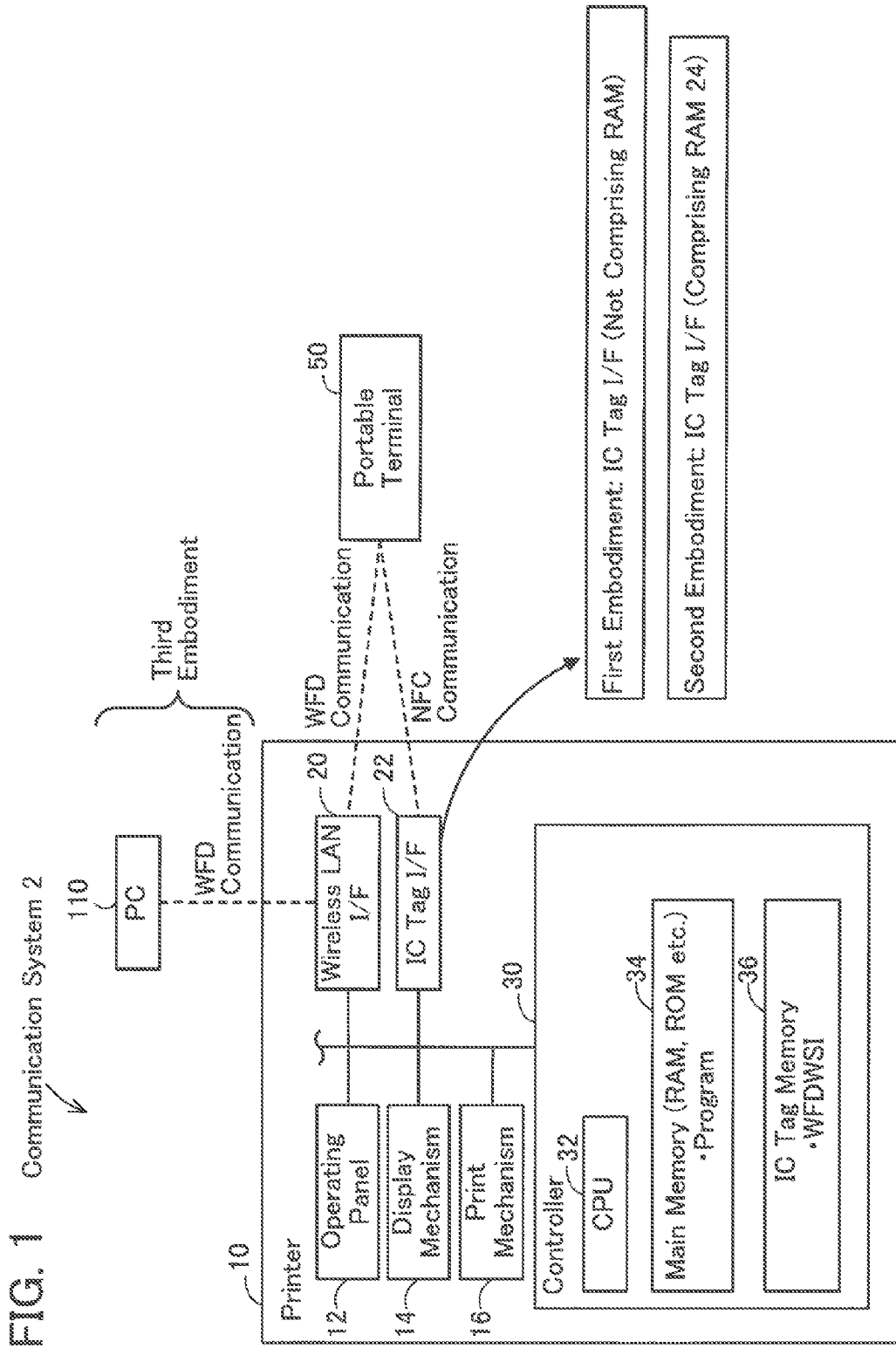


FIG. 2

(First Embodiment)

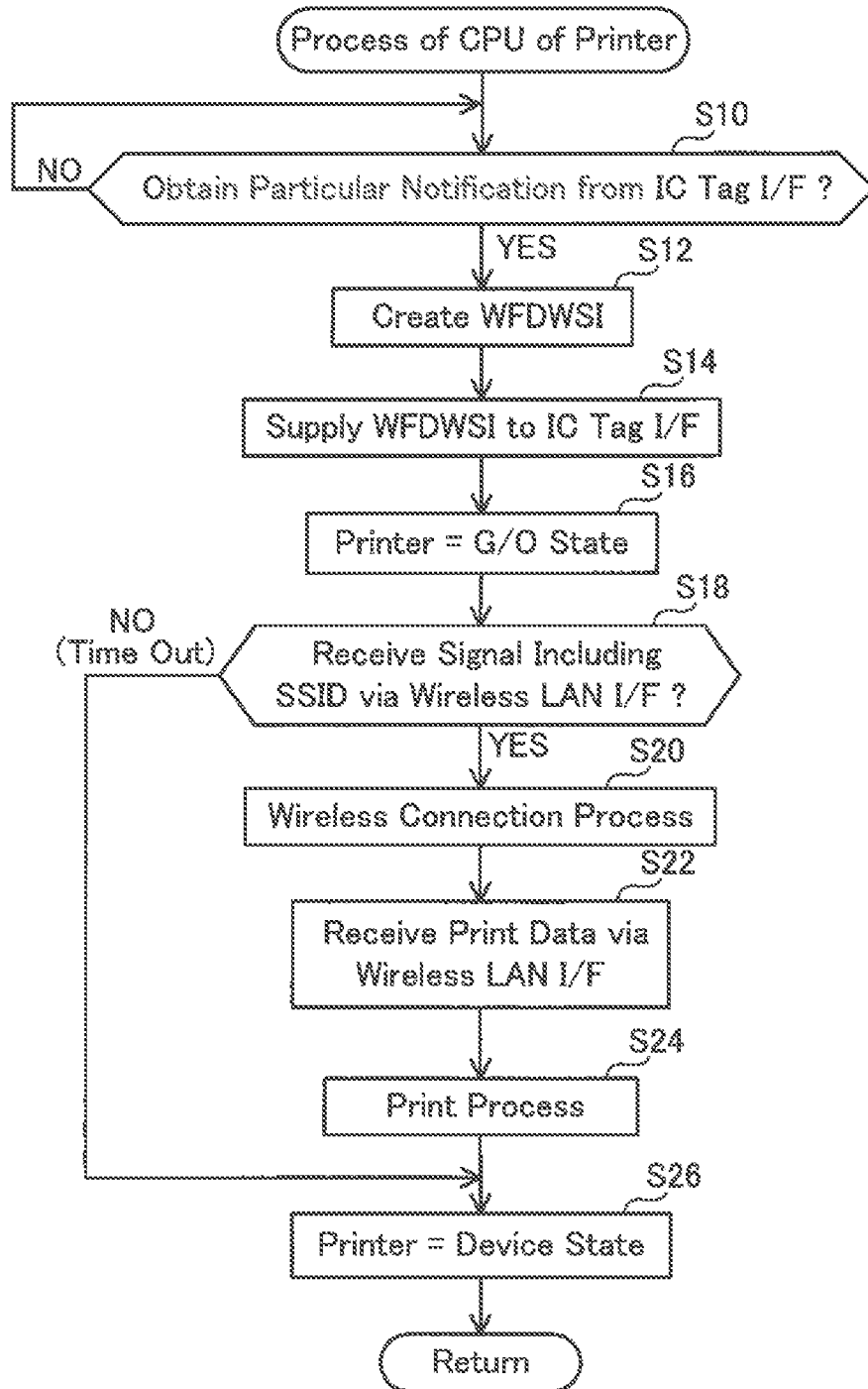
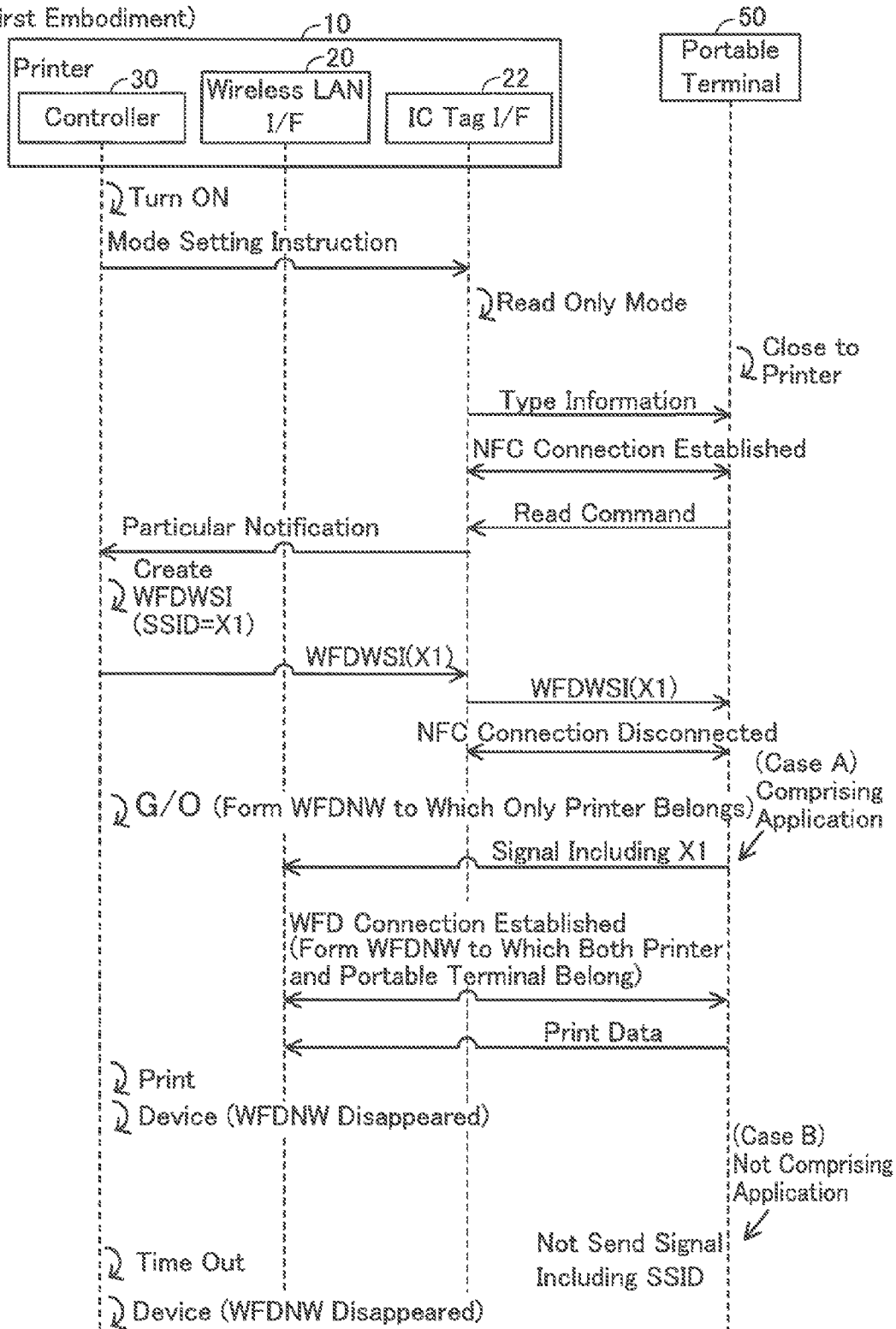


FIG. 3

(First Embodiment)



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