



US009063689B2

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

(10) **Patent No.:** **US 9,063,689 B2**  
(45) **Date of Patent:** **Jun. 23, 2015**

(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);  
**Hajime Okochi**, Inazawa (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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(21) Appl. No.: **14/191,623**  
(22) Filed: **Feb. 27, 2014**

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(65) **Prior Publication Data**

US 2014/0240776 A1 Aug. 28, 2014

(30) **Foreign Application Priority Data**

Feb. 28, 2013 (JP) ..... 2013-040088

(51) **Int. Cl.**

**G06F 3/12** (2006.01)  
**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**

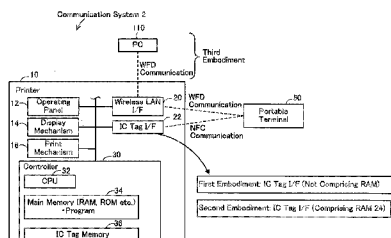
None  
See application file for complete search history.

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**51 Claims, 8 Drawing Sheets**



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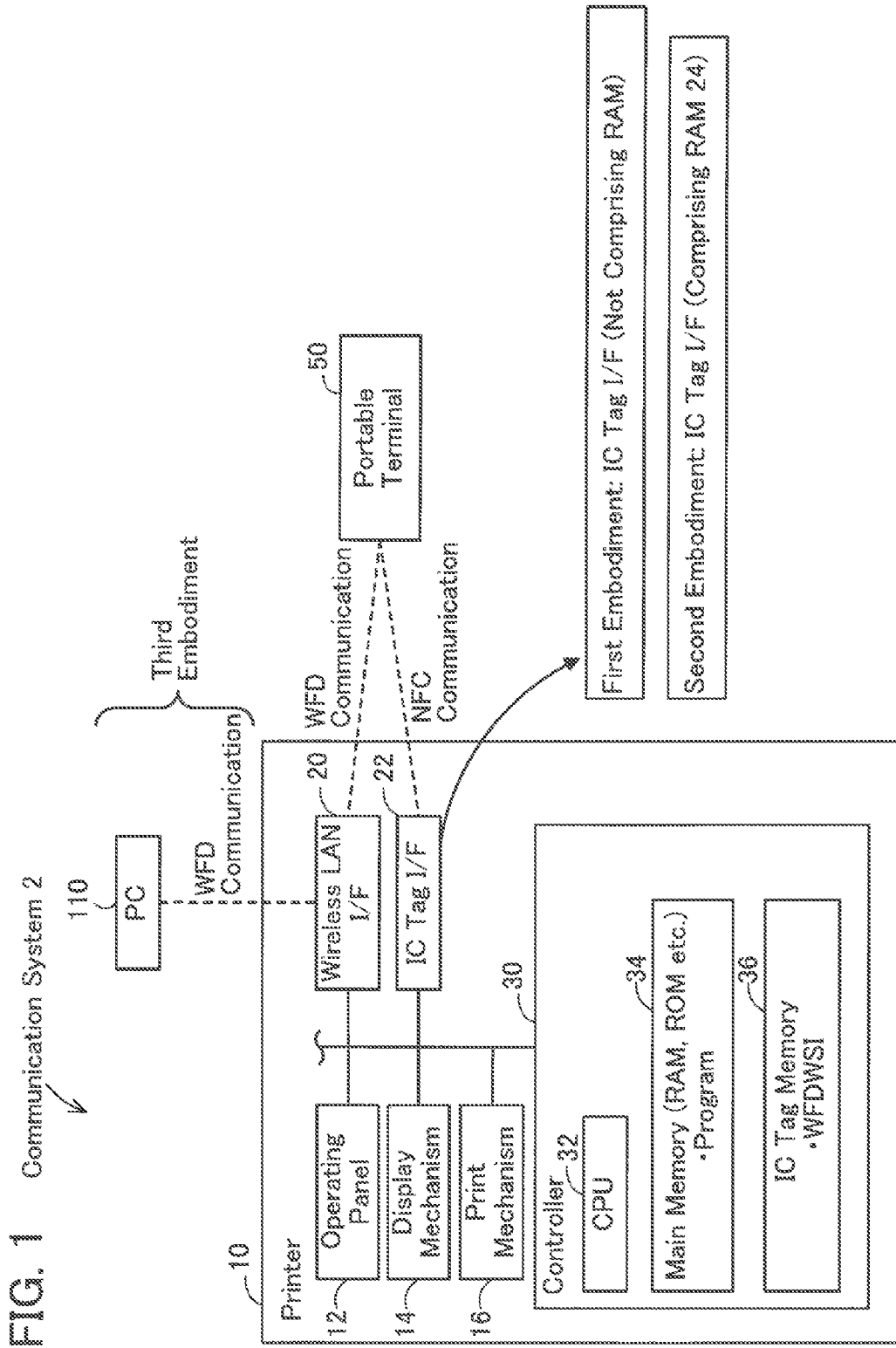


FIG. 2

(First Embodiment)

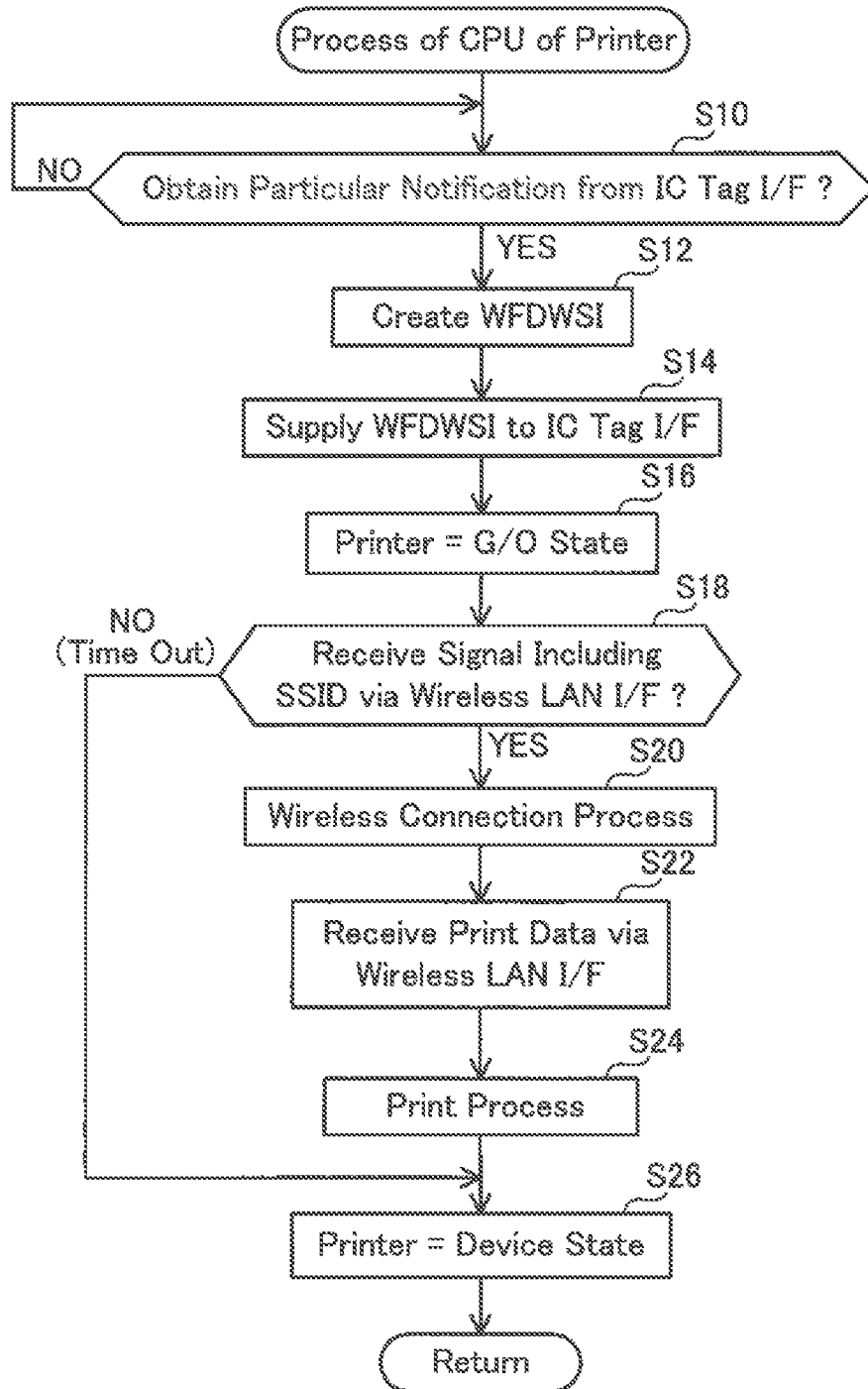
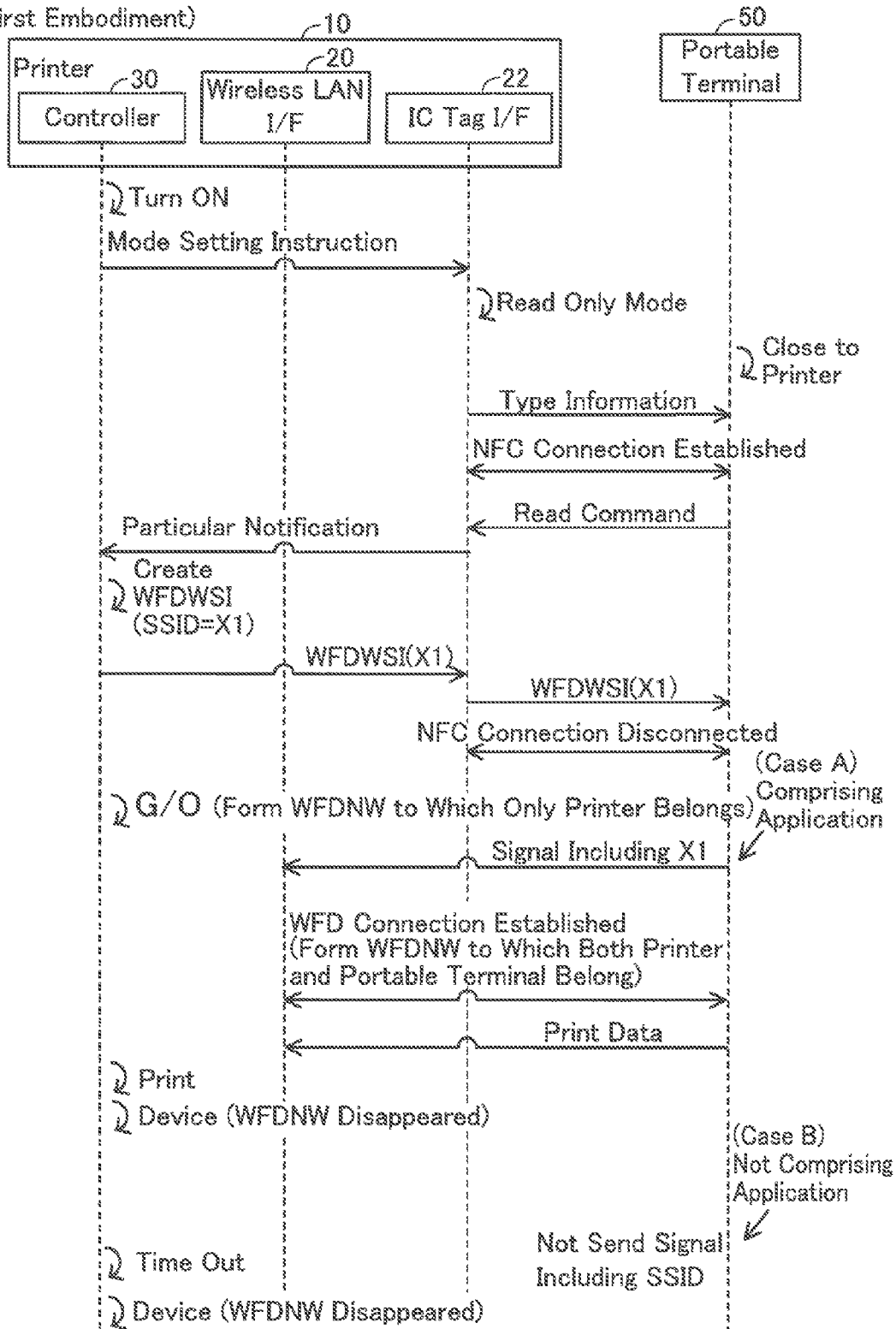


FIG. 3

(First Embodiment)



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