

# EXHIBIT D



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**Rempell et al.**

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(54) **SYSTEMS AND METHODS FOR PROGRAMMING MOBILE DEVICES**

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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 0 days.  
  
This patent is subject to a terminal disclaimer.

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**Related U.S. Application Data**

(63) Continuation of application No. 15/370,990, filed on Dec. 6, 2016, now Pat. No. 9,766,864, which is a (Continued)

(51) **Int. Cl.**  
**G06F 3/048** (2013.01)  
**G06F 9/44** (2018.01)  
**H04L 29/08** (2006.01)  
**G06F 3/0484** (2013.01)  
**G06F 3/0482** (2013.01)  
**H04L 12/58** (2006.01)  
**H04L 29/06** (2006.01)

(52) **U.S. Cl.**  
CPC ..... **G06F 8/38** (2013.01); **G06F 3/0482** (2013.01); **G06F 3/04842** (2013.01); **G06F 8/34** (2013.01); **G06F 9/4443** (2013.01); **H04L 51/046** (2013.01); **H04L 65/60** (2013.01); **H04L 67/02** (2013.01)

(58) **Field of Classification Search**  
CPC ..... G06F 3/048  
See application file for complete search history.

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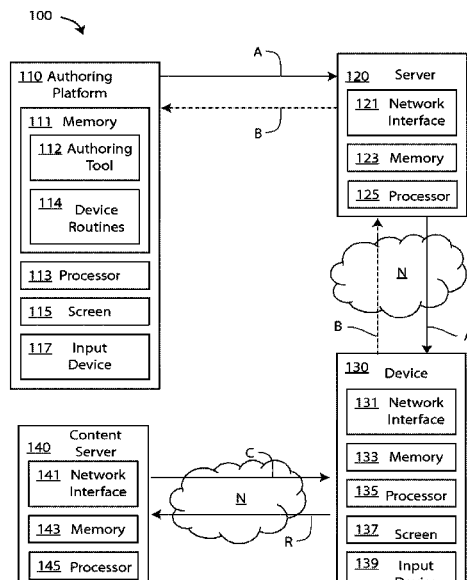
(Continued)

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(57) **ABSTRACT**

Embodiments of a system and method are described for generating and distributing programming to mobile devices over a network. Devices are provided with Players specific to each device and Applications that are device independent. Embodiments include a full-featured WYSIWYG authoring environment, including the ability to bind web components to objects.

**28 Claims, 18 Drawing Sheets**



**Related U.S. Application Data**

continuation of application No. 14/708,094, filed on May 8, 2015, now Pat. No. 9,542,163, which is a continuation of application No. 12/936,395, filed as application No. PCT/US2009/039695 on Apr. 6, 2009, now Pat. No. 9,063,755.

- (60) Provisional application No. 61/123,438, filed on Apr. 7, 2008, provisional application No. 61/113,471, filed on Nov. 11, 2008, provisional application No. 61/166,651, filed on Apr. 3, 2009.

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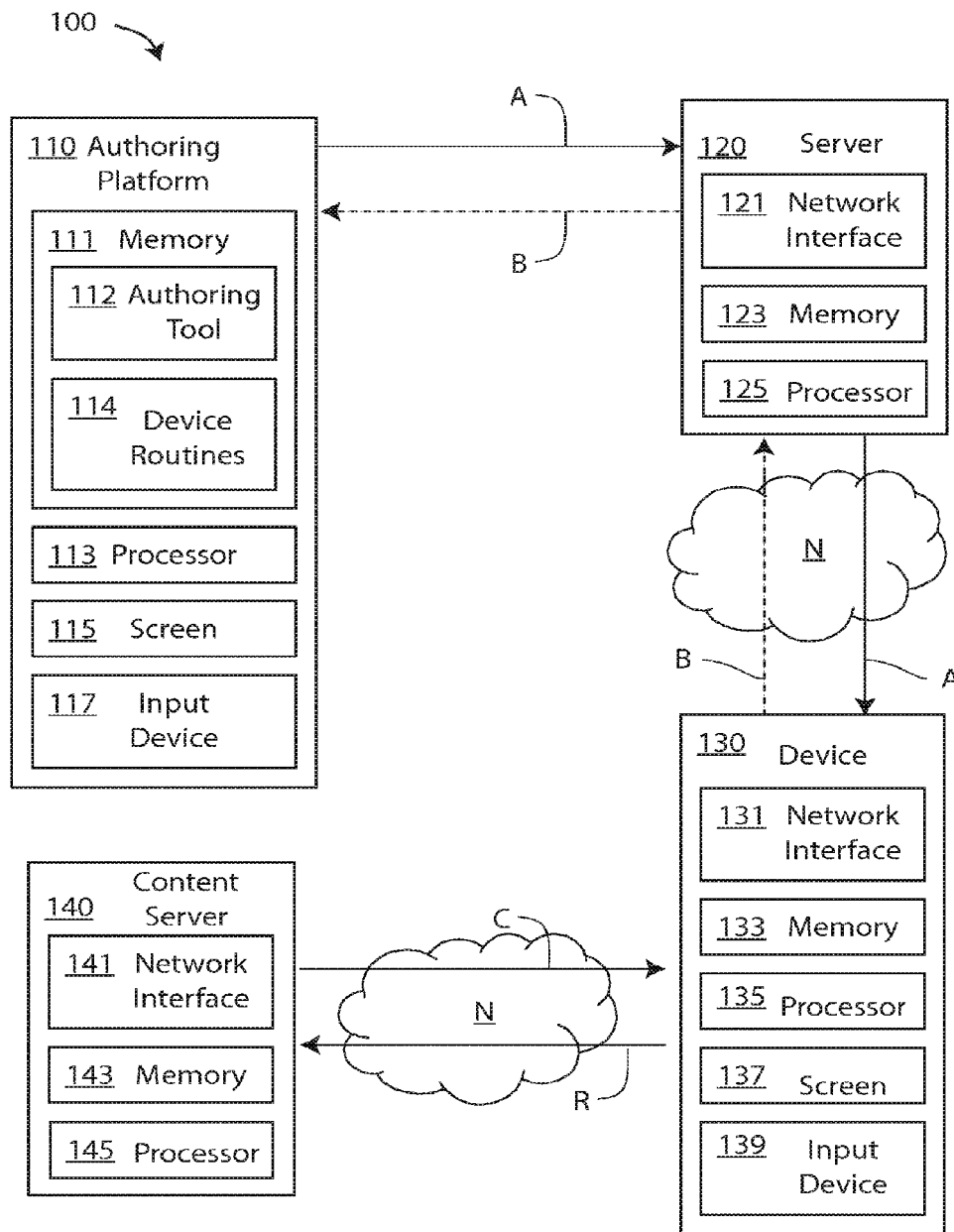


FIG. 1A

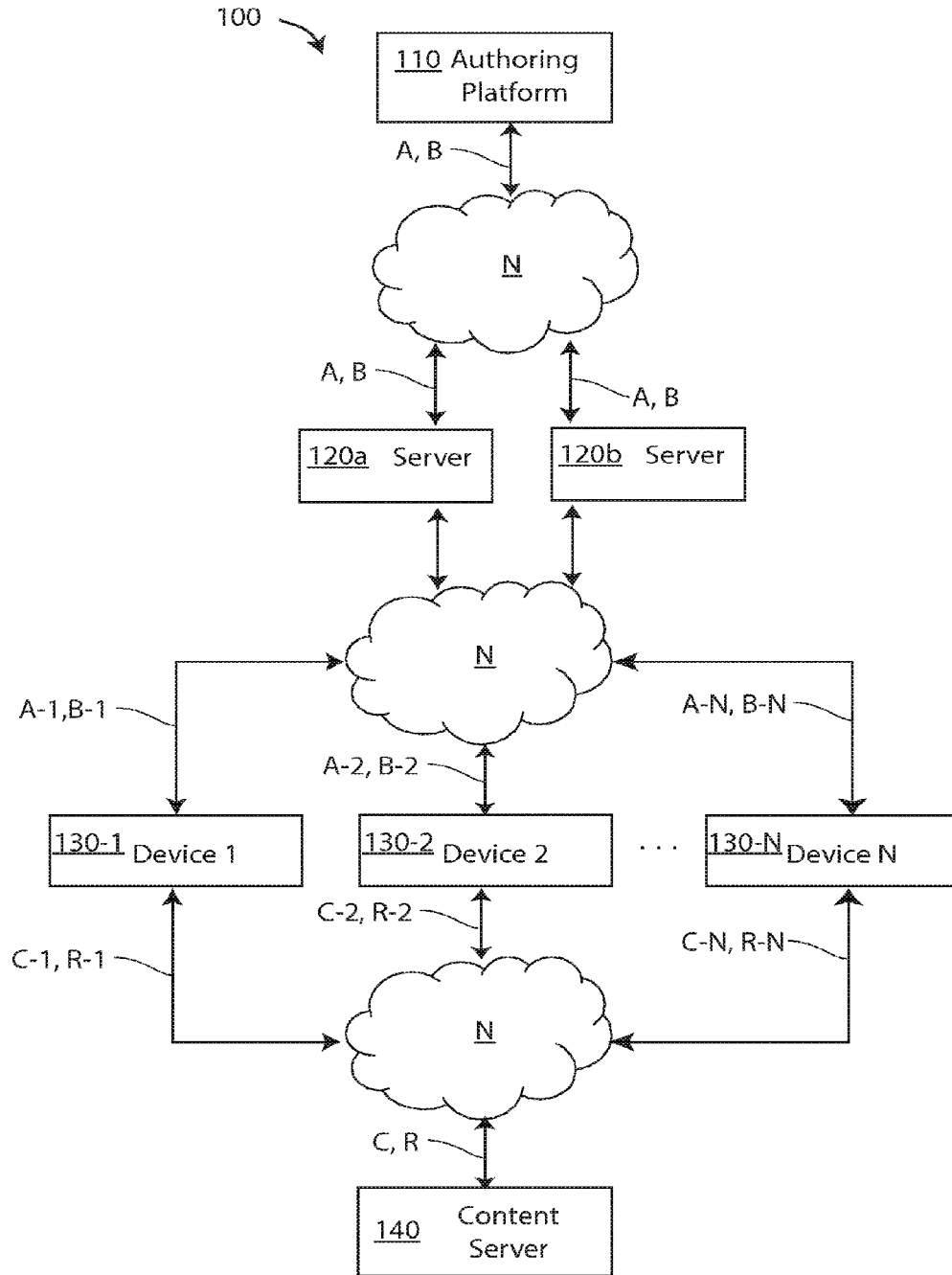


FIG. 1B

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