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Lakhani et al.

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(45) **Date of Patent: *Feb. 26, 2019**

(54) **VIDEO TO DATA**

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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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§ 371 (c)(1),
(2) Date: **Feb. 6, 2016**

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PCT Pub. Date: **Aug. 13, 2015**

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Related U.S. Application Data

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(Continued)

(51) **Int. Cl.**
G10L 15/00 (2013.01)
G10L 25/00 (2013.01)
(Continued)

(52) **U.S. Cl.**
CPC ***H04N 9/8715*** (2013.01); ***H04N 9/80*** (2013.01); ***H04N 9/802*** (2013.01); *G10L 15/26* (2013.01)

(58) **Field of Classification Search**
CPC ... G01L 5/18; G01L 5/26; G01L 5/265; G10L 25/48; G10L 25/51; G10L 25/54;
(Continued)

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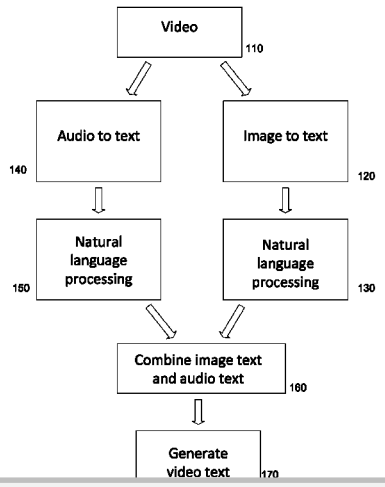
(57) **ABSTRACT**

A method and system can generate video content from a video. The method and system can include generating audio files and image files from the video, distributing the audio files and the image files across a plurality of processors and processing the audio files and the image files in parallel. The audio files associated with the video to text and the image files associated with the video to video content can be converted. The text and the video content can be cross-referenced with the video.

18 Claims, 9 Drawing Sheets



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Related U.S. Application Data

(60) Provisional application No. 62/021,666, filed on Jul. 7, 2014, provisional application No. 61/866,175, filed on Aug. 15, 2013.

(51) **Int. Cl.**

G06F 17/30	(2006.01)
G06T 7/00	(2017.01)
H04N 9/87	(2006.01)
H04N 9/802	(2006.01)
H04N 9/80	(2006.01)
G10L 15/26	(2006.01)

(58) **Field of Classification Search**

CPC ... G10L 25/57; G06F 17/30; G06F 17/30058; G06F 17/3074; G06F 17/30781; G06T 7/0081; G06K 2209/01

USPC 704/231, 270, 270.1, 275; 382/100, 173, 382/176, 177; 345/418; 348/61

See application file for complete search history.

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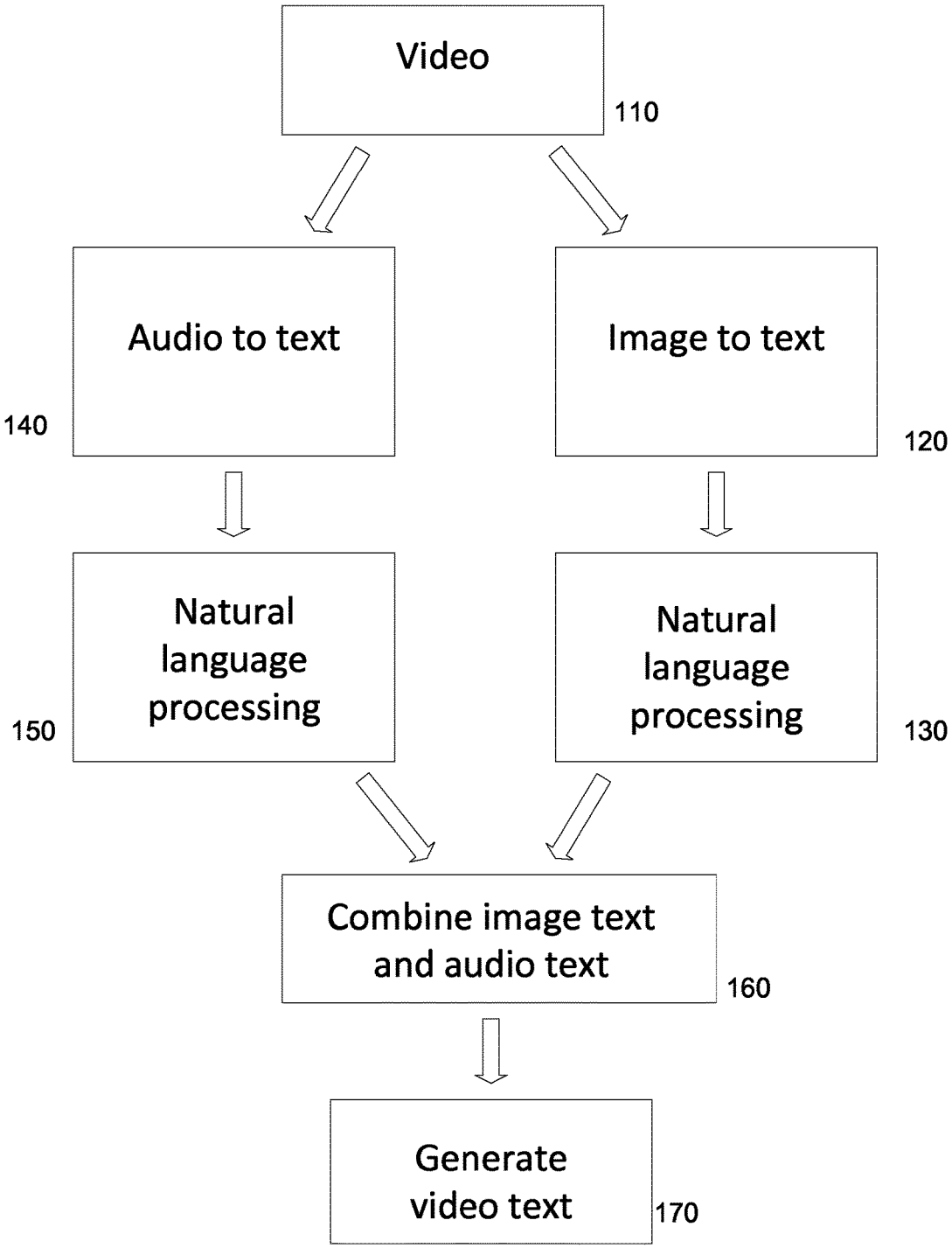

FIG. 1

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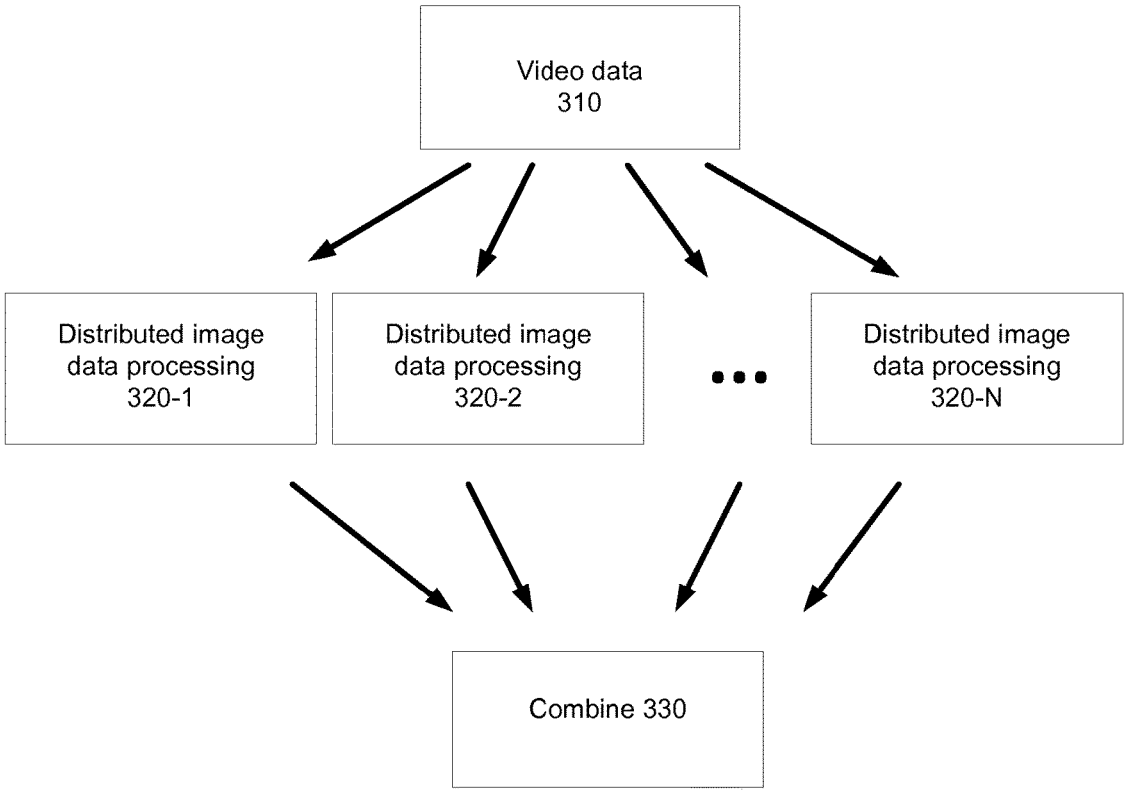

FIG. 2

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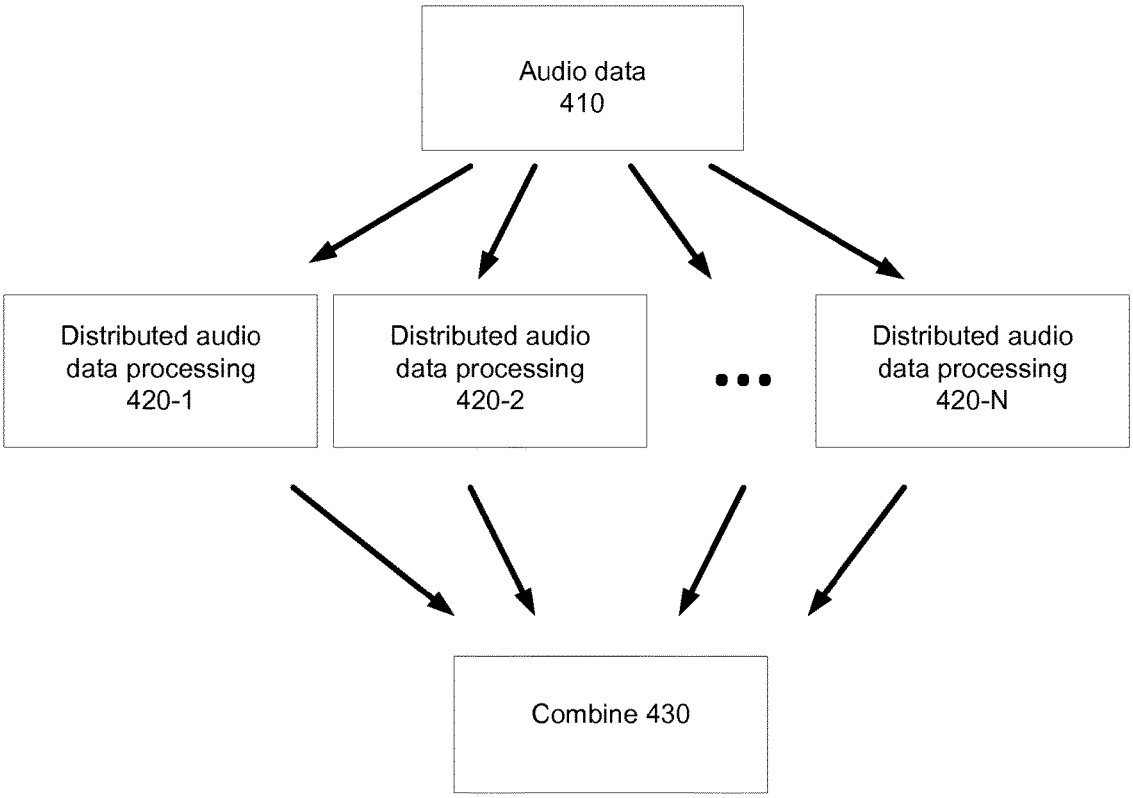

FIG. 3

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