

Fig. 1

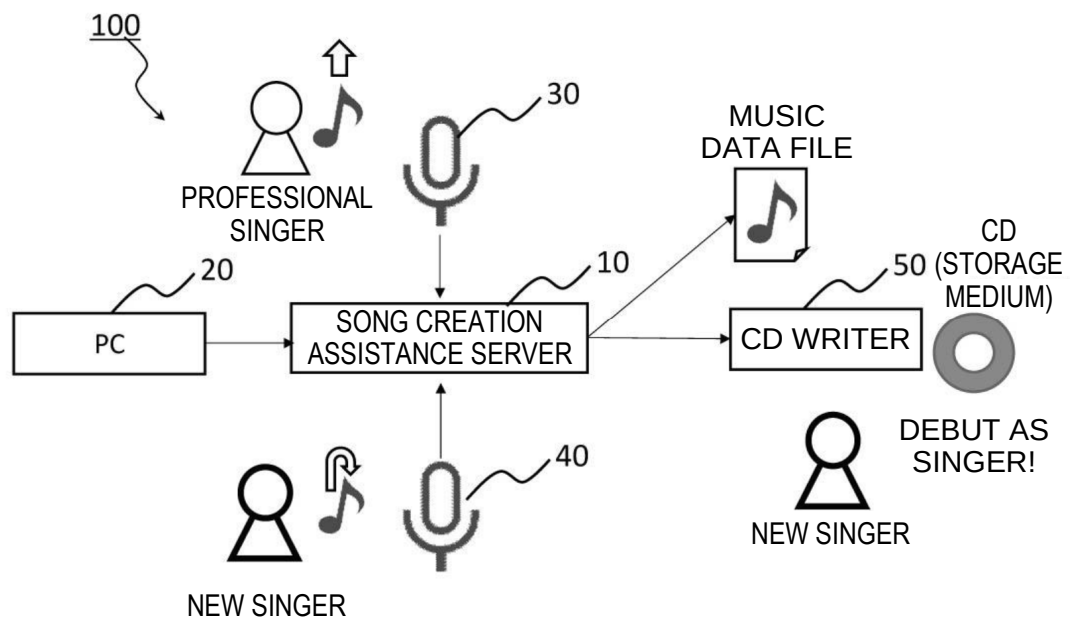


Fig. 2

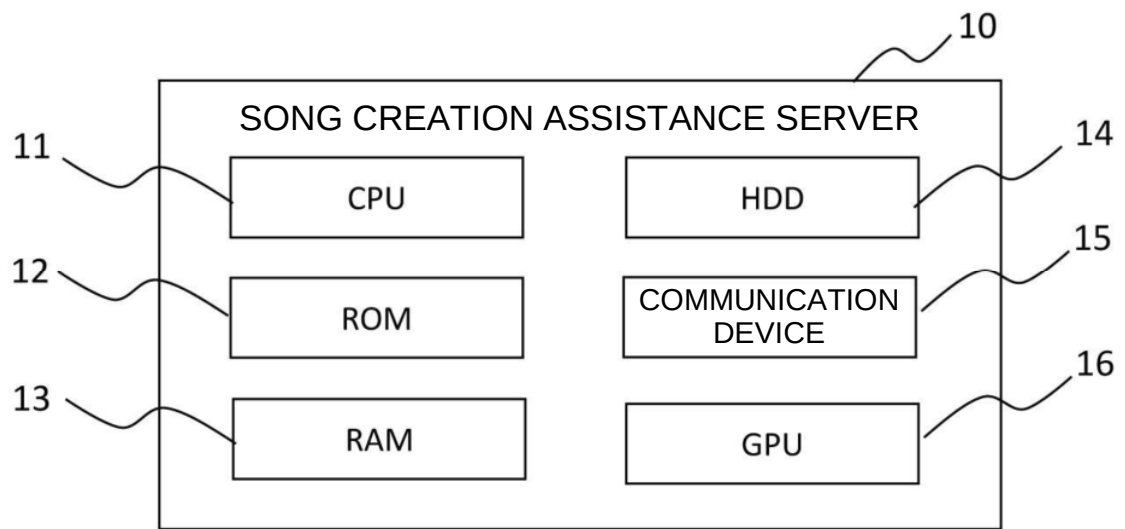


Fig. 3

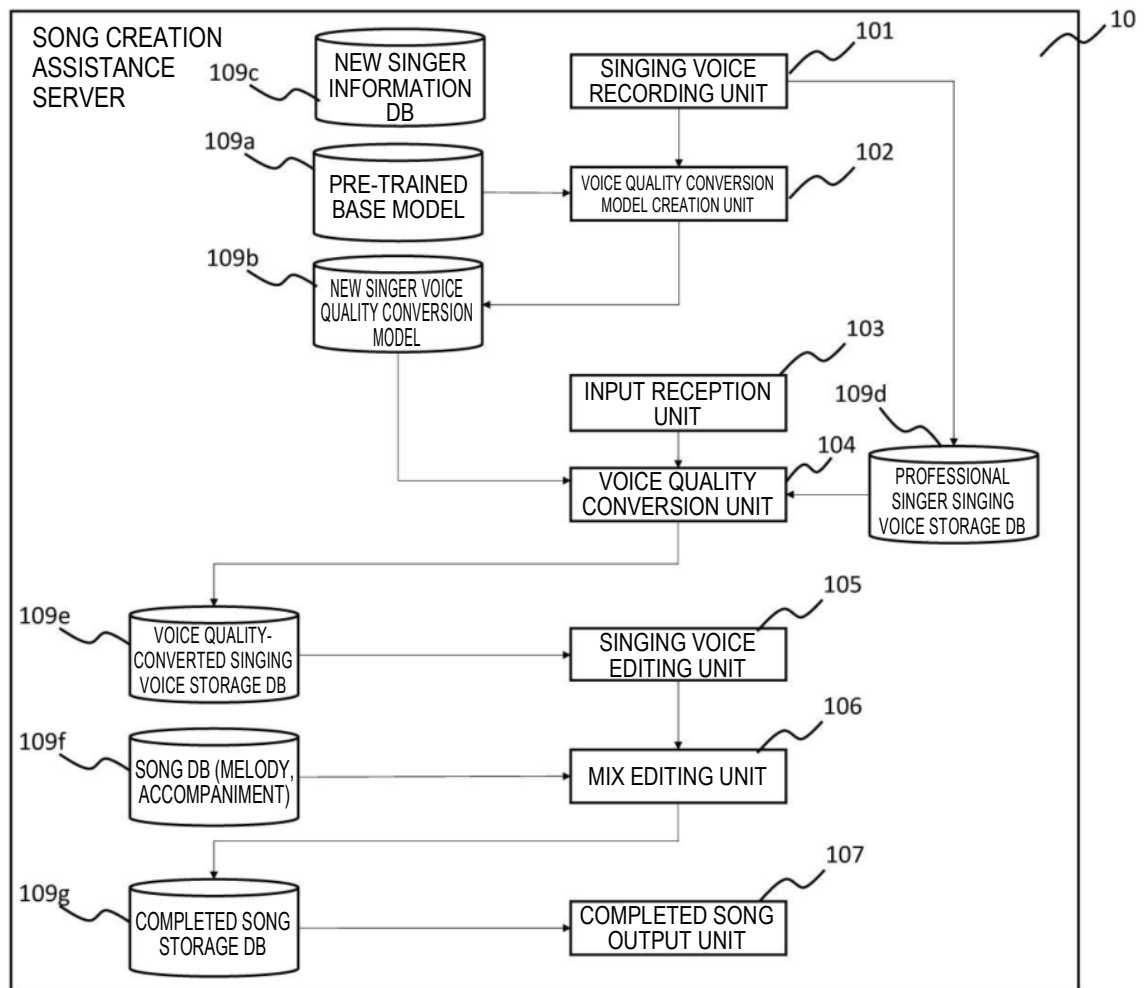


Fig. 4

(a)

NEW SINGER ID	NAME	GENDER	AFFILIATION	...
S0001	A	F	...	...
S0002	B	F	...	...
S0003	C	M	...	...
⋮	⋮	⋮	⋮	⋮

(b)

PROFESSIONAL SINGER SINGING VOICE ID	NAME	SONG ID	PROFESSIONAL SINGER SINGING VOICE DATA	LANGUAGE
P0001	M	M0001	...	JAPANESE
P0002	N	M0001	...	ENGLISH
P0003	O	M0002	...	JAPANESE
⋮	⋮	⋮	⋮	⋮

Fig. 5

VOICE QUALITY-CONVERTED SINGING VOICE STORAGE DB

(a)

VOICE QUALITY-CONVERTED SINGING VOICE ID	NEW SINGER ID	PROFESSIONAL SINGER SINGING VOICE ID	SONG ID	VOICE QUALITY-CONVERTED SINGING VOICE DATA
F00001	S0001	S0001	M0001	***
F00002	S0001	S0002	M0001	***
F00003	***	***	***	***
:	:	:	:	:

SONG DB

(b)

SONG ID	SONG TITLE	MELODY & ACCOMPANIMENT DATA
M0001	Rubii Mentai	***
M0002	Ruby Mentai	***
M0003	*****	***
:	:	***

COMPLETED SONG DB

(c)

COMPLETED SONG ID	COMPLETED SONG DATA	SONG TITLE	NEW SINGER ID	PROFESSIONAL SINGER SINGING VOICE ID
M0001	***	Rubii Mentai	S0001	P0001
M0002	***	Ruby Mentai	S0001	P0002
M0003	***	*****	***	***
:	:	:	:	:

Fig. 6

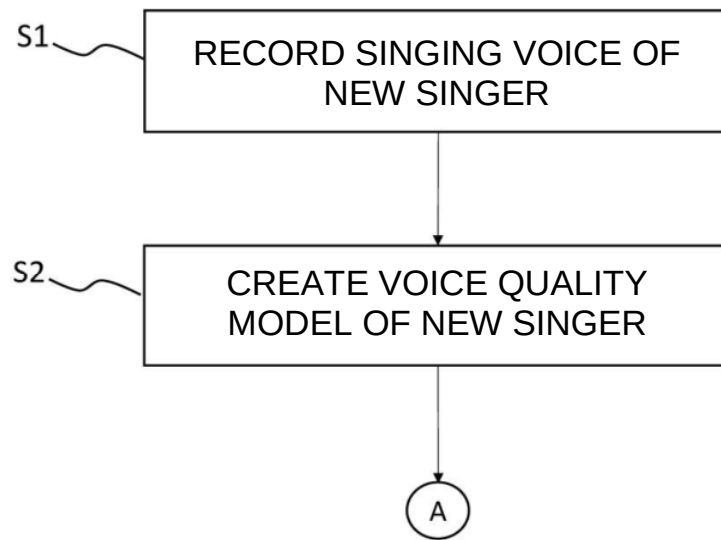


Fig. 7

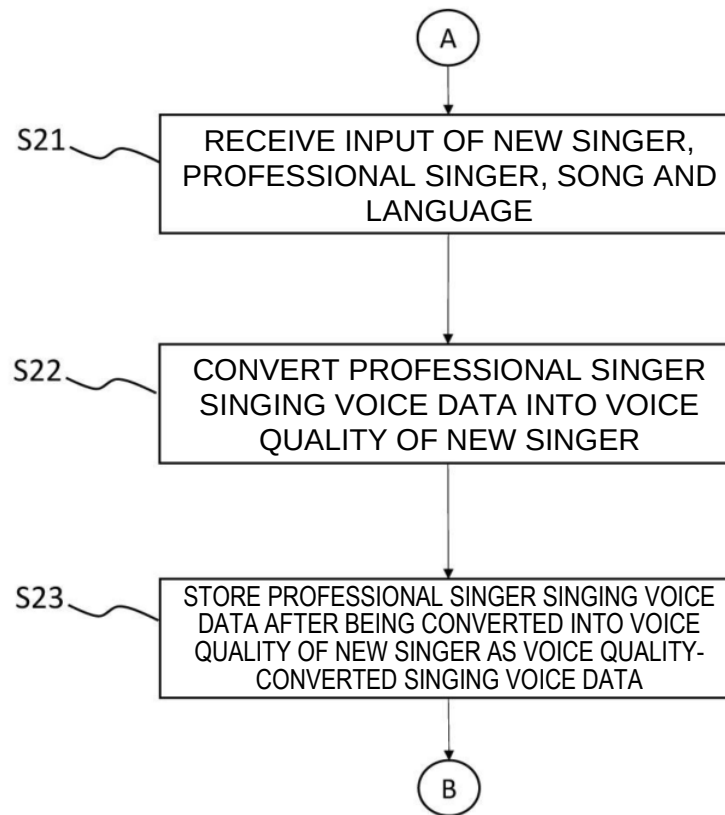


Fig. 8

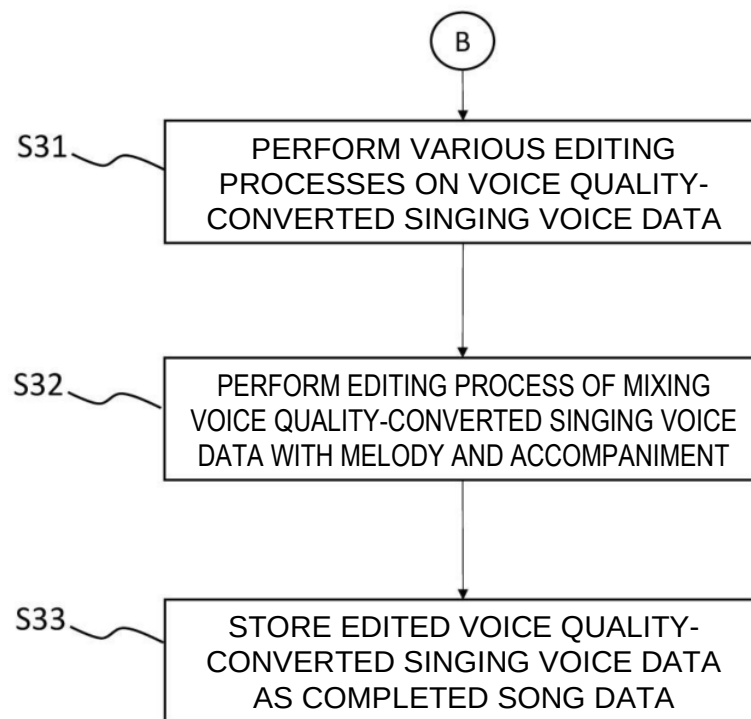


Fig. 9

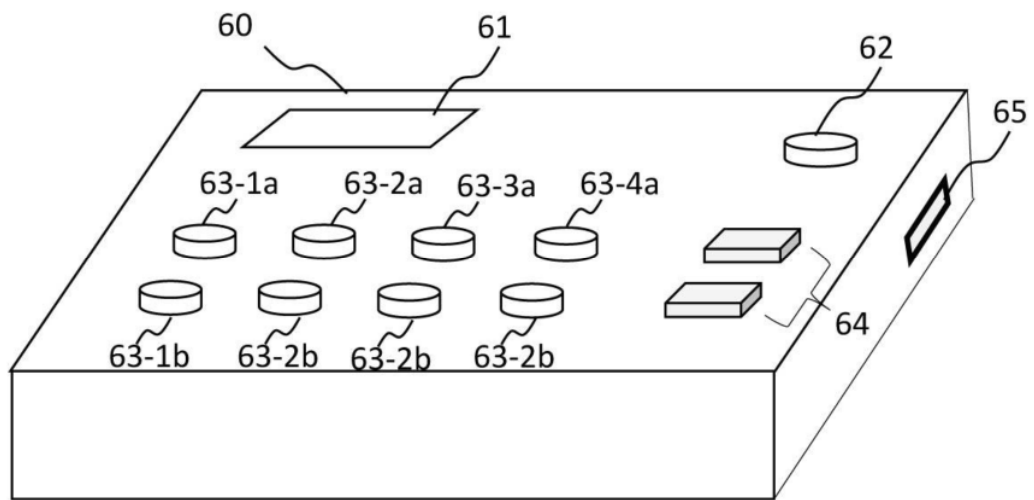


Fig. 10

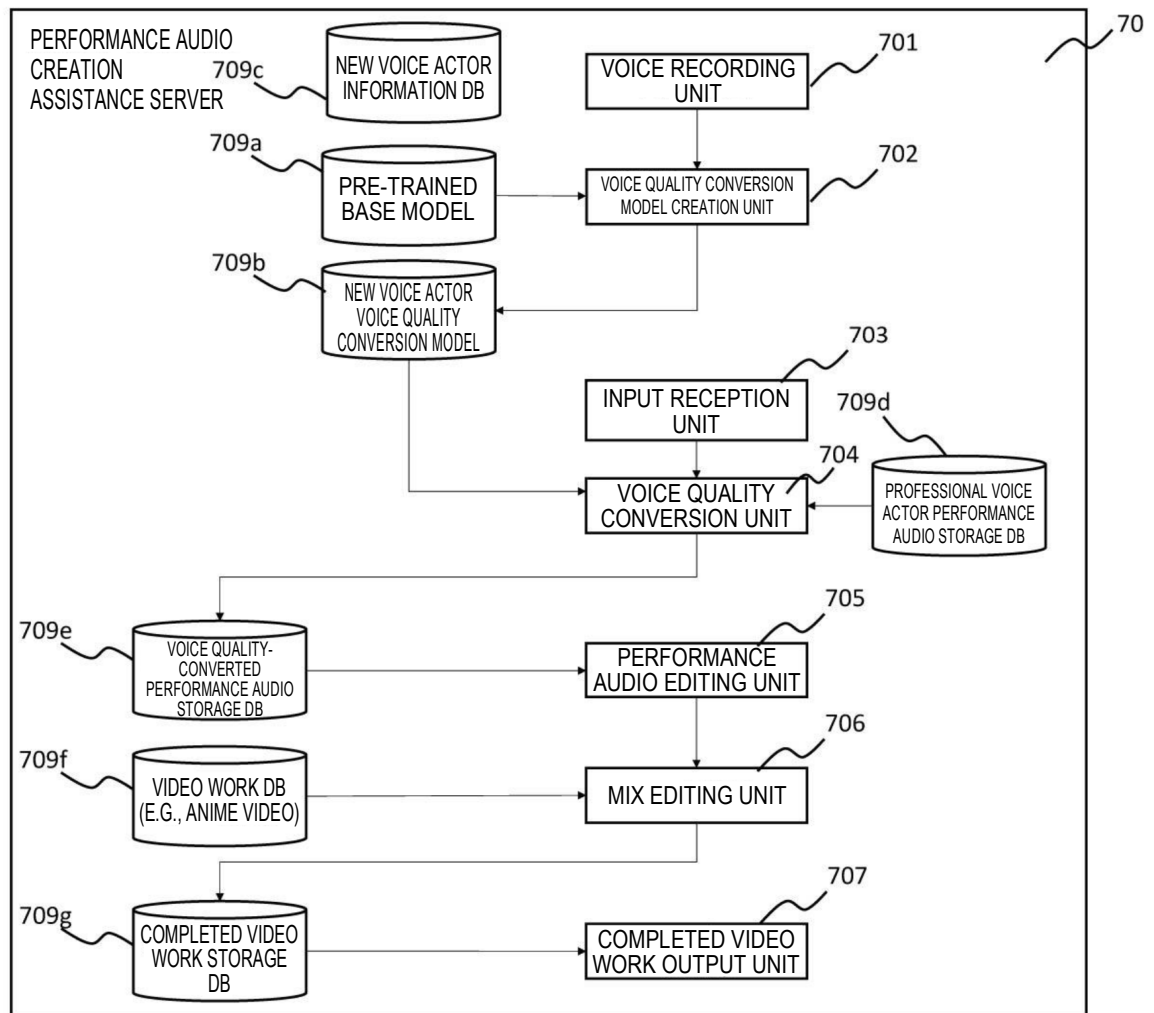


Fig. 11

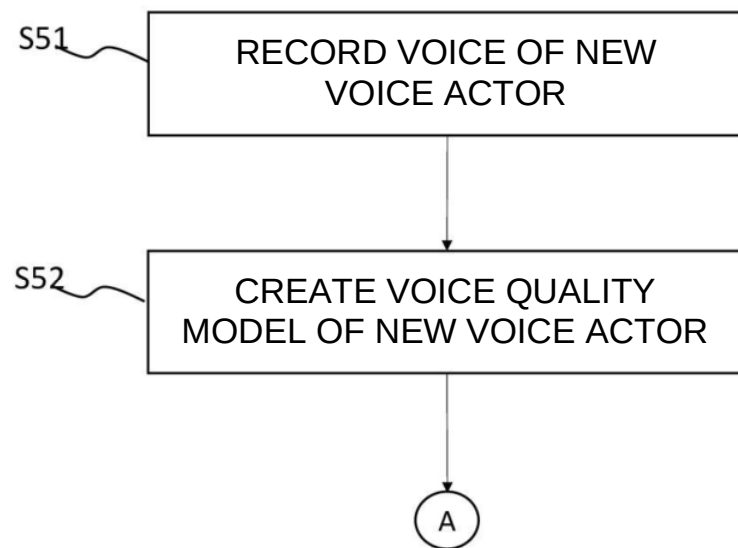


Fig. 12

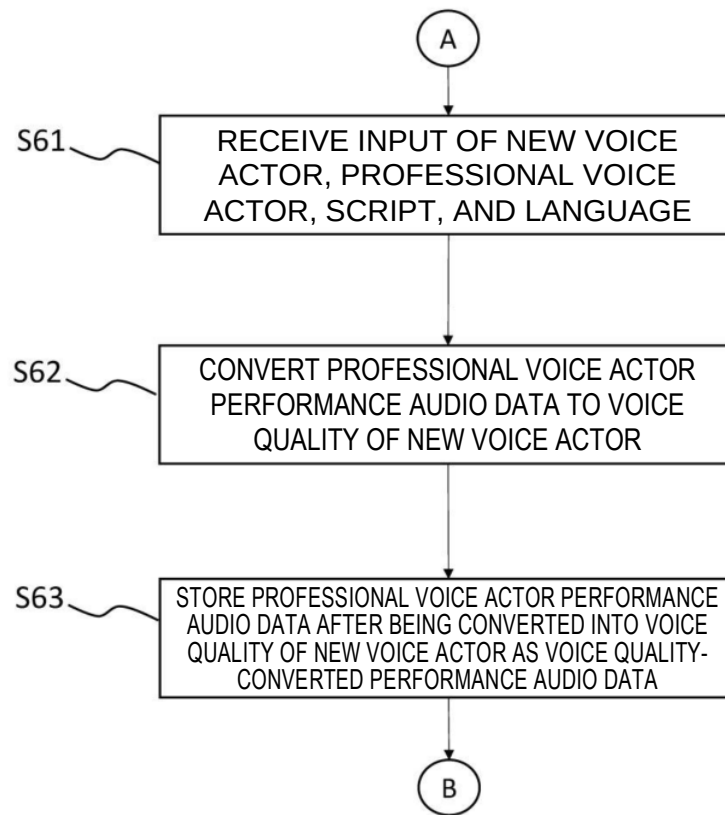


Fig. 13

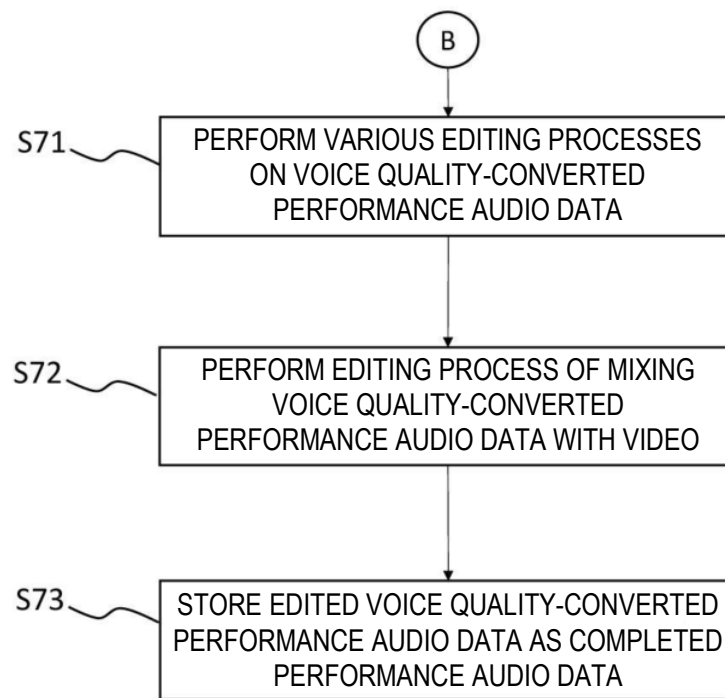


Fig. 14

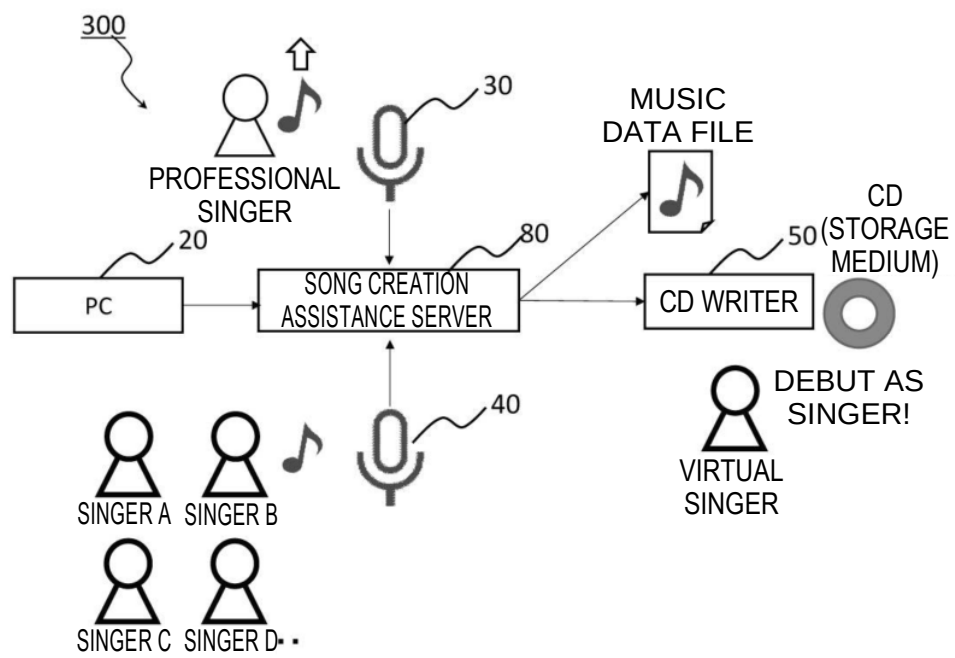


Fig. 15

