

FIG. 1

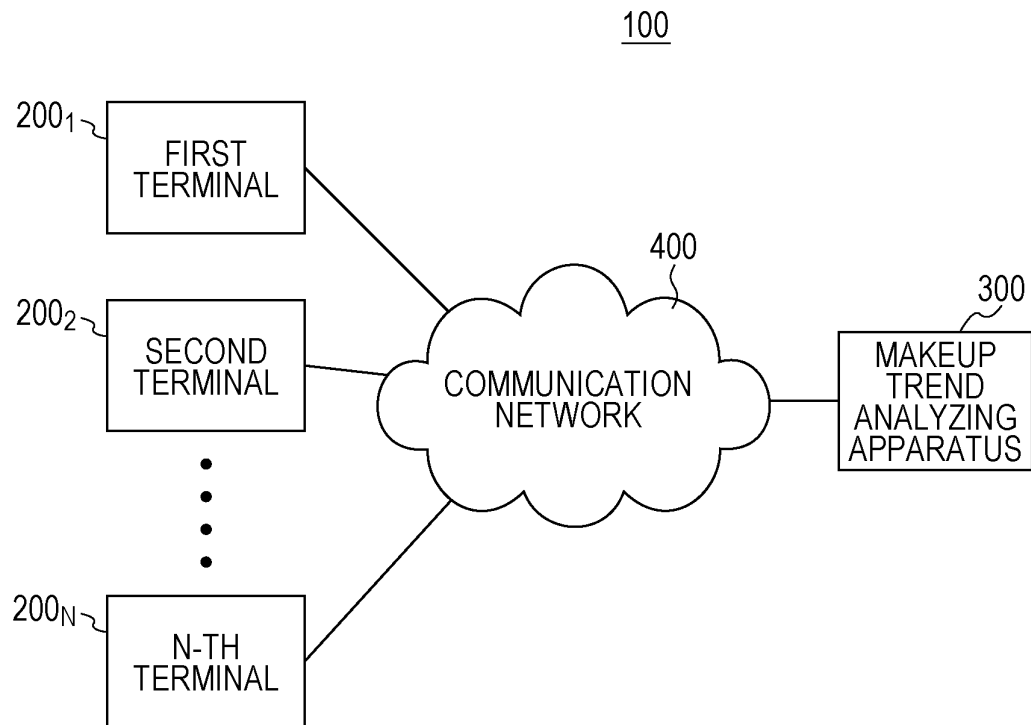
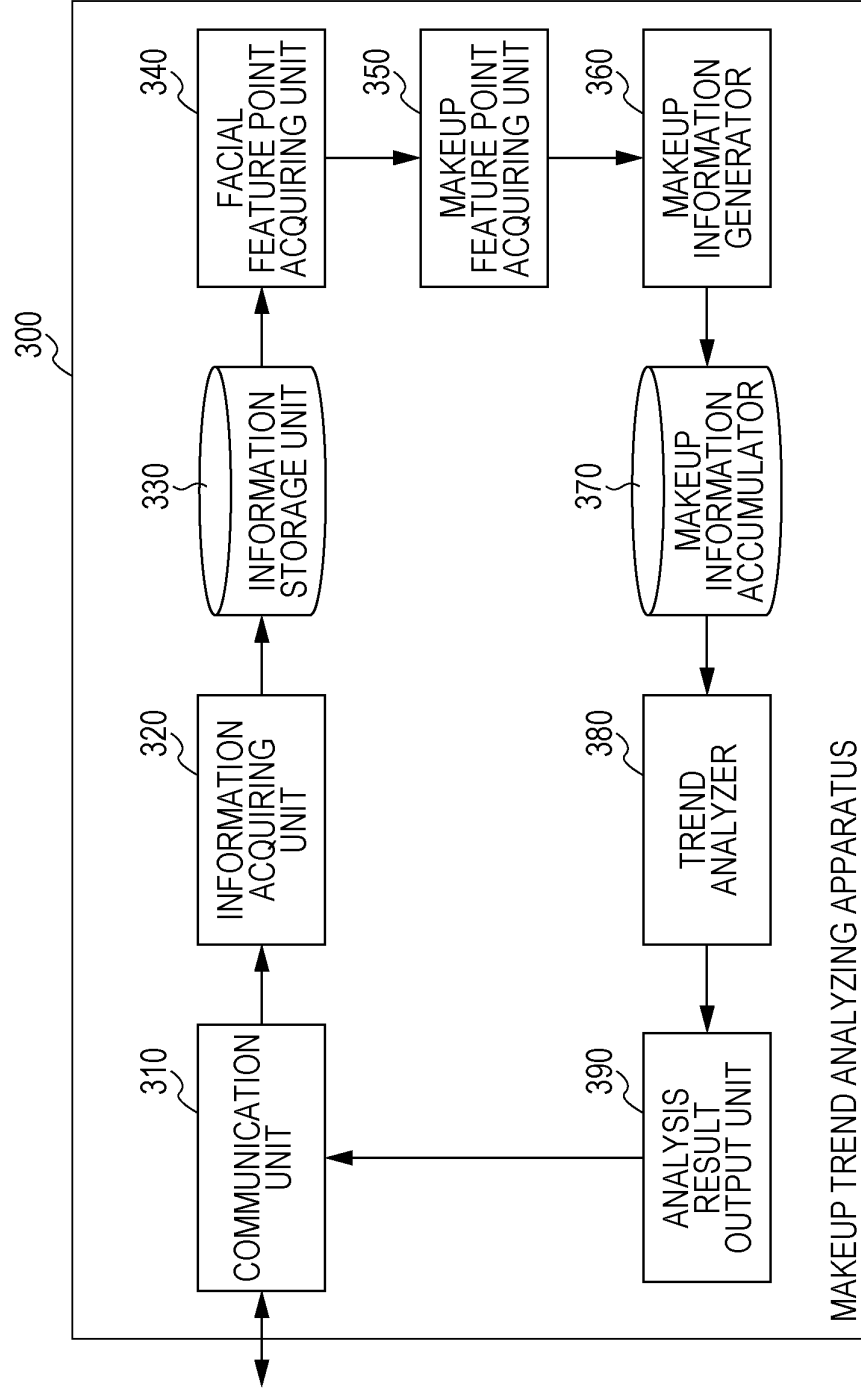


FIG. 2



*FIG. 3*510

511 FACIAL FEATURE POINT ID	512 FACIAL FEATURE POINT NAME	513 INFORMATION FOR FACIAL FEATURE POINT EXTRACTION
FF1	INNER CORNER OF EYE	FE1
FF2	OUTER CORNER OF EYE	FE2
FF3	HIGHEST POINT OF UPPER LID	FE3
FF4	HIGHEST POINT OF LOWER EDGE OF EYEBROW	FE4
FF5	HIGHEST POINT OF UPPER EDGE OF EYEBROW	FE5
FF6	INNER END OF EYEBROW	FE6
FF7	OUTER END OF EYEBROW	FE7
⋮	⋮	⋮

FIG. 4

521 MAKEUP PART ID	522 MAKEUP PART NAME	523 MAKEUP FEATURE POINT ID	524 MAKEUP FEATURE POINT NAME	525 INFORMATION FOR MAKEUP FEATURE POINT EXTRACTION
MI1	EYESHADOW	MF11	INNER END PORTION	ME11
		MF12	OUTER END PORTION	ME12
		MF13	HIGHEST POINT OF UPPER EDGE	ME13
MI2	EYEBROW	MF21	INNER END PORTION	ME21
		MF22	OUTER END PORTION	ME22
		MF23	HIGHEST POINT OF UPPER EDGE	ME23
		MF24	HIGHEST POINT OF LOWER EDGE	ME24
• • •	• • •	• • •	• • •	• • •

FIG. 5

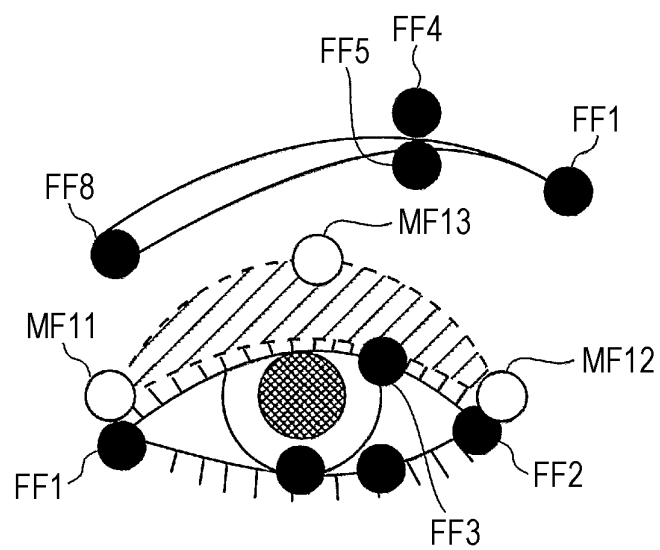


FIG. 6530

531 MAKEUP PART ID	532 MAKEUP PART NAME	533 ANALYSIS TARGET ID	534 ANALYSIS TARGET NAME	535 ANALYSIS TARGET DEFINITION
MI1	EYESHADOW	AI11	EYESHADOW INNER SIDE	VECTOR FF1 → MF11
		AI12	EYESHADOW OUTER SIDE	VECTOR FF2 → MF12
		AI13	EYESHADOW UPPER-SIDE SHAPE	VECTOR FF3 → MF13
		AI14	EYESHADOW COLOR	AVERAGE COLOR AND DENSITY OF REGION SURROUNDED BY MF11 TO MF13, FF3
MI2	EYEBROW	AI21	EYEBROW INNER SIDE	VECTOR FF1 → MF11
		AI22	EYEBROW OUTER SIDE	VECTOR FF2 → MF12
		AI23	EYEBROW THICKNESS	RATIO OF LENGTH OF MF23 → MF24 TO LENGTH OF FF1 → FF2
		AI24	EYEBROW COLOR	AVERAGE COLOR AND DENSITY OF REGION SURROUNDED BY MF21 TO MF24
⋮	⋮	⋮	⋮	⋮

FIG. 7A

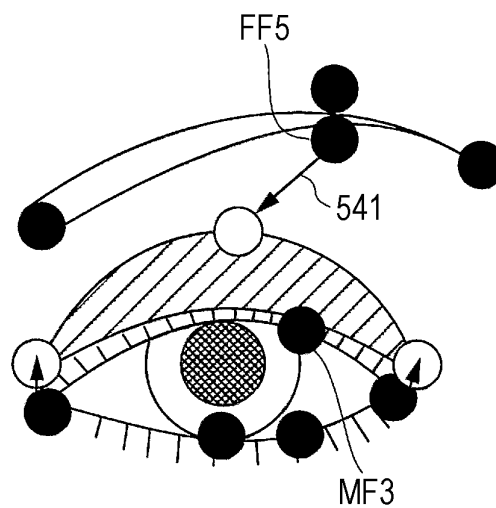


FIG. 7B

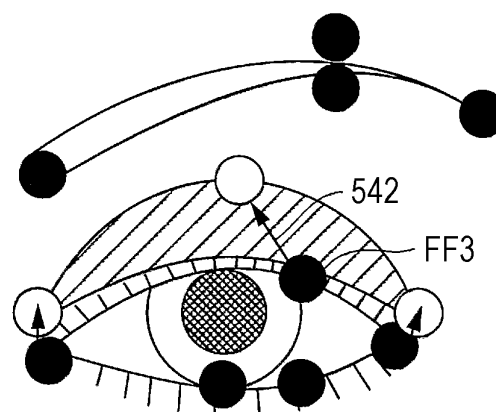
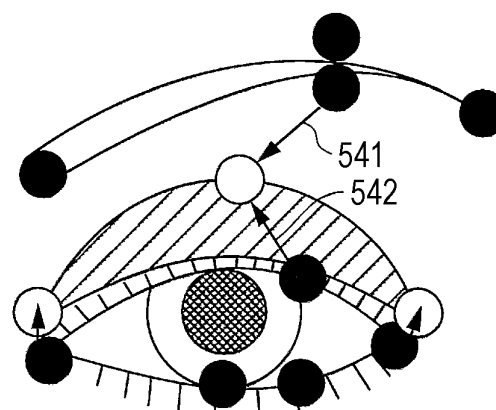


FIG. 7C



8/11

FIG. 8

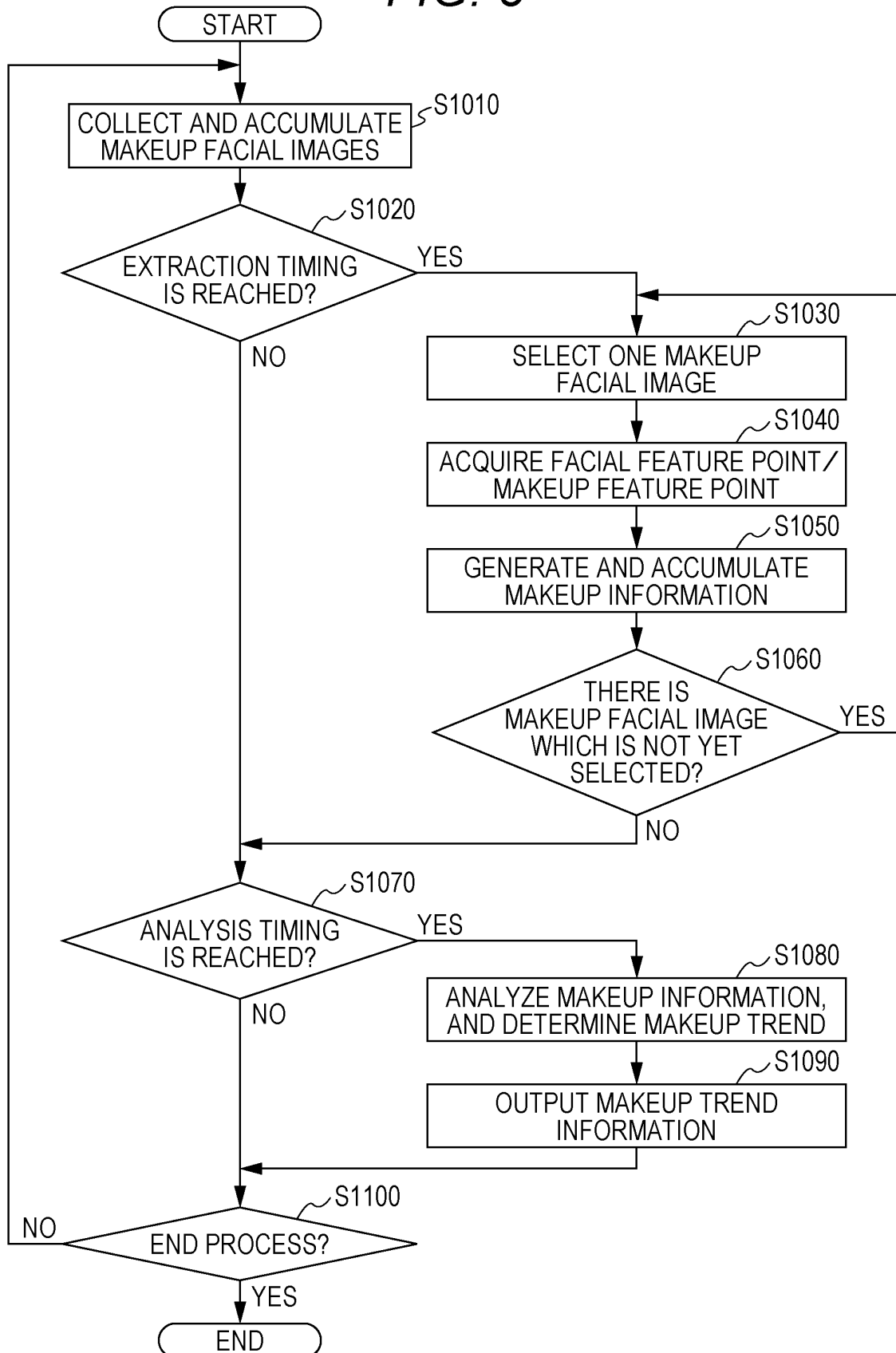


FIG. 9

610						
611 SAMPLE ID	612 ATTRIBUTE INFORMATION (AGE, DISTRICT, FACIAL FEATURE, ETC.)	613 TIME INFORMATION	614 MAKEUP PART ID	615 MAKEUP PART NAME	616 ANALYSIS TARGET ID	617 VALUE
S1	U1	T1	MI1	EYESHADOW	AI11	V1
					AI12	V2
					AI13	V3
					AI14	V4
			MI2	EYEBROW	AI21	V5
					AI22	V6
					AI23	V7
					AI24	V8
S2	U2	T2	MI1	EYESHADOW	AI11	V9
			⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮	⋮

FIG. 10

620

621 }	622 }	623 }	624 }	625 }	626 }
ATTRIBUTE GROUP	MAKEUP PART ID	MAKEUP PART NAME	ANALYSIS TARGET ID	AVERAGE VALUE	PREDICTED AVERAGE VALUE AFTER ONE MONTH
G1	MI1	EYESHADOW	AI11	AV1	PV1
			AI12	AV2	PV2
			AI13	AV3	PV3
			AI14	AV4	PV4
	MI2	EYEBROW	AI21	AV5	PV5
			AI22	AV6	PV6
			AI23	AV7	PV7
			AI24	AV8	PV8
G1	MI1	EYESHADOW	AI11	AV9	PV9
	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮

FIG. 11

