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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/132,241	09/14/2018	Dale Setlak	P36544US1	4822
62579	7590	04/08/2019	EXAMINER	
APPLE INC./BROWNSTEIN c/o Brownstein Hyatt Farber Schreck, LLP 410 Seventeenth Street Suite 2200 Denver, CO 80202			PARK, CHAN S	
			ART UNIT	PAPER NUMBER
			2669	
			NOTIFICATION DATE	DELIVERY MODE
			04/08/2019	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR/ PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
16/132,241	09/14/2018	Setlak et al.	P36544US1

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	CHAN PARK	
	ART UNIT	PAPER
	2669	20190403

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Commissioner for Patents

A third-party submission under 37 CFR 1.290 has been filed on April 2, 2019, and is being entered in the above-identified application. Please allow a few days for the submission to be visible in the Patent Application Information Retrieval (PAIR) system.

/KENNETH A WIEDER/
Quality Assurance Specialist, TC 2600

**THIRD-PARTY SUBMISSION UNDER 37 CFR 1.290
CONCISE DESCRIPTION OF RELEVANCE**

Application Number

16132241

U.S. PATENTS

Cite No	Patent Number	Concise Description of Relevance
1	10135822	Current independent claim 20 of the 16/132,241 patent application recites a "wearable electronic device" to emit light into a dorsal side of a forearm and receive remissions of the light for "extracting a set of features" from a generated image in order to authenticate a user. Claim 23, depends upon claim 20, and explains that "features" include relationships of a "vascular pattern" or a bone shape pattern." In comparison, the disclosure of the presently submitted prior art, US Pat No 10,135,822, may be material to the current claims as it also concerns biometric authentication of a subject. The process can be performed by a mobile electronic device and uses the modalities of vascular structure matching and/ or bone structure matching.

U.S. PATENT APPLICATION PUBLICATION

Cite No	Publication Number	Concise Description of Relevance