

Substitute Disclosure Form	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 16113-9828US1	Application No. 17/423,623
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Google LLC	
		Filing Date July 16, 2021	Group Art Unit Unknown

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Filing Date If Appropriate	Class	Subclass
	1.	10218954	2/26/2019	Lakhani et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Translation	Class	Subclass
	2.	EP 3249651	11/29/2017	EP			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	3.	Henriques et al., "High-speed tracking with kernelized correlation filters," IEEE Transactions on Pattern Analysis and Machine Intelligence, August 2014, 37(3):583-596
	4.	Luo et al., "Video Summarization for Object 1-13 Tracking in the Internet of Things", Eighth International Conference on Next Generation Mobile Apps, Services and Technologies, NGMAST 2014, Oxford, United Kingdom, September 10-12, 2014; September 2014, pp. 288-293
	5.	PCT International Search Report and Written Opinion in International Appln. No. PCT/US2020/038963, dated March 16, 2021, 14 pages
	6.	US.Arvalo-Systems.com [online], "Brand Detection and Video Recognition." February 2020, retrieved on July 19, 2021, retrieved from URL< https://us.arvalo-systems.com/more/about-arvalo-systems/insights-digital-innovations/brand-detection-and-video-recognition >, 4 pages
	7.	Wojke et al., "Simple online and real-time tracking with a deep association metric," 2017 IEEE International Conference on Image Processing, Beijing, China, September 17-20, 2017; September 2017, pp. 3645-3649

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor :	Nathan James Frey	Art Unit :	Unknown
Application No. :	17/423,623	Examiner :	Unknown
Filed :	July 16, 2021	Conf. No. :	2985
Title :	GENERATING VIDEOS		

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Please consider the documents listed on the disclosure form submitted with this statement. Copies of the documents are being submitted with this statement to the extent required under 37 C.F.R. § 1.98(a)(2).

This statement is being filed within three months of the filing date of the application.

Apply any necessary charges or credits applicable under 37 C.F.R. § 1.17(p) to deposit account 06-1050, referencing the above attorney docket number.

Please contact the undersigned if there are any questions regarding this statement.

Respectfully submitted,

Date: July 20th, 2021

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