

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of	Joseph N. Romriell	Art Unit 2653
Application No.:	14/530,407	
Filed:	October 31, 2014	
Conf. No.:	1048	
For:	METHODS AND APPARATUSES RELATED TO TEXT CAPTION ERROR CORRECTION	
Examiner:	Gerald Gauthier	
Customer No.:	97149	
Attorney Docket No.:	C2412.10007US03	

**DISCLAIMER**

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

U.S. Patent No. 9,336,689 issued from the above identified application. Sorenson IP Holdings, LLC, who holds 100% interest in U.S. Patent No. 9,336,689 hereby disclaims all of the claims, i.e., claims 1-20, in U.S. Patent No. 9,336,689. The required fee set forth in § 1.20(d) accompanies this request.

Dated this 27th day of December, 2017.

Respectfully submitted,

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