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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	ΔΤΑ					
		Name	Name]	
OMER MOSHE MOUS	SAFFI			02/07/2018]	
RECEIVING PARTY D	ΑΤΑ					
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Postal Code:	94065	94065				
Property Type Application Number:		Number 15889513				
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NAME OF SUBMITTER:		XIN WEN	XIN WEN			
SIGNATURE:		/ Xin Wen /	/ Xin Wen /			
DATE SIGNED:		05/15/2019				
Total Attachments: 1						
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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, INVENTOR(S) Omer Moshe Moussaffi of Haifa, Israel, Israel, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HIGH RECALL ADDITIVE PATTERN RECOGNITION FOR IMAGE AND OTHER APPLICATIONS

Filing Date: February 6, 2018

Application No.: 15/889,513; and

WHEREAS, Shutterfly Inc., a Delaware corporation located at 2800 Bridge Parkway, Suite 101, Redwood City, CA 94065, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Omer Moshe Moussaffi

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PATENT REEL: 049184 FRAME: 0695

RECORDED: 05/15/2019

Dated: February 7, 2018