505014381 07/20/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5061129

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER E. CRAMER	07/18/2018
CHAD CLAYTON BROWN	07/18/2018

RECEIVING PARTY DATA

Name:	ALIGN TECHNOLOGY, INC.	
Street Address:	2820 ORCHARD PARKWAY	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16041613

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ET NUMBER: 28510.88 L0088	
NAME OF SUBMITTER:	SUBMITTER: BENJAMIN A. KIMES (REG. NO. 50870)	
SIGNATURE:	/Benjamin A. Kimes/	
DATE SIGNED:	07/20/2018	

Total Attachments: 2

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PATENT 505014381 REEL: 046418 FRAME: 0633

AS:	SIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 28510.88 (L0088)			
	For good and valuable consideration, the receipt and	d sufficiency of which is hereby			
а	acknowledged, I/we, the undersigned, Christopher E. Cramer and Chad Clayton Brown ,				
h	ereby sell, assign, and transfer to <u>Align Technology, Inc</u>).			
a	corporation Type of Assignee: e.g., corporation, company, partnership, university, e	of <u>Delaware</u>			
(.	type of Assignee: e.g., corporation, company, partnership, university, e	FIG.)			
h	aving a principal place of business at 2820 Orchard Park	kway, San Jose, California 95134,			
fo a	'Assignee"), and its successors, assigns, and legal represe or the United States and all foreign countries, in and to any re disclosed in the application (provisional or non-provision ave a declaration executed by the undersigned prior hereto	rand all inventions or improvements that nal) for the United States patent which may			
	PARAMETRIC BLURRING OF COLORS FOR T	EETH INGENERATED IMAGES			
s	aid patent application also identified as follows (when know	vn):			
	[I/we hereby authorize an attorney or agent for said number and filing date of said patent application who				
U	Inited States Patent Application Number <u>16/041,613</u>	filed_ <u>July 20, 2018</u> ,			
p a a p o	nd in and to said application (provisional or non-provisional rovisional applications, utility applications, design applications pplications, continued prosecution applications, continuation pplications, renewal applications, reissue applications, reestent applications that have been or shall be filed in the Uniferral polications or improvements; and in and to all original ertificates, and extensions, that have been or shall be issued ountries on said inventions or improvements; and in and to feath united States application;	ons, divisional applications, continuation on-in-part applications, substitute xaminations, extensions, and all other nited States and all foreign countries on any Il patents, reissued patents, reexamination ed in the United States and all foreign			
a p a a p a a	agree that said Assignee may apply for and receive an approvements in its own name; and that, when requested, wat all Assignee, its successors, assigns, and legal represents and purpose of this Assignment, the undersigned will execurovisional applications, utility applications, design applications polications, continued prosecution applications, continuation polications, renewal applications, reissue applications, reestatent applications on any and all said inventions or improve assignments, powers of attorney, and other papers; communications, and representatives all facts known to the undersign approvements and the history thereof; and generally assist said.	without charge to, but at the expense of, atives, to carry out in good faith the intent te all provisional applications, non- ons, divisional applications, continuation on-in-part applications, substitute examinations, extensions, and all other ements; execute all rightful oaths, nicate to said Assignee, its successors, and relating to said inventions or			

1526.US.P

legal representatives; and

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representatives in securing and maintaining proper patent protection for said inventions or

improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Date , 2018 Christopher E. Cramer

7/18 , 2018 Add Brown
Date Chad Clayton Brown

Assignment Document Return Address:

Patent Docket Administrator Lowenstein Sandler PC One Lowenstein Drive Roseland, New Jersey 07068