502169083 12/19/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric Kuo	12/11/2012

RECEIVING PARTY DATA

Name:	Align Technology, Inc.	
Street Address:	2560 Orchard Parkway	
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95050	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13719823

CORRESPONDENCE DATA

Fax Number: 9499551921

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 949-955-1920

Email: dcheung@koslaw.com

Correspondent Name: KLEIN, O'NEILL & SINGH, LLP Address Line 1: 18200 VON KARMAN AVENUE

Address Line 2: SUITE 725

Address Line 4: IRVINE, CALIFORNIA 92612

ATTORNEY DOCKET NUMBER: 1030-031.101

NAME OF SUBMITTER: Howard J. Klein

Total Attachments: 2

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PATENT REEL: 029500 FRAME: 0472 OP \$40,00 13719823

Attorney Docket No.: 1030-031.101

ASSIGNMENT

For valuable consideration, I, Eric Kuo of San Jose, CA and a citizen of the US (hereinafter referred to as "Assignor") hereby assign to ALIGN TECHNOLOGY, INC., a corporation organized and existing under and by the virtue of the laws of Delaware and having a place of business at 2560 Orchard Parkway, San Jose, California 95050, and its successors and assigns (hereinafter collectively referred to as "Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed herewith, entitled "APPARATUS AND METHOD FOR OPTICALLY SCANNING AN OBJECT IN REGISTRATION WITH A REFERENCE PATTERN", and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

PATENT Attorney Docket No.: 1030-031.101

WITNESS my hand at,	
this 14h day of December	, 2012.
	Eric Kuo
STATE OF California)	
STATE OF California) COUNTY OF Santa Clara)	
Eric Kuo, and proved to me on the basis of sat name(s) is/are subscribed to the within instrumexecuted the same in his/her/their authorized of	
I certify under PENALTY OF PERJUF the foregoing paragraph is true and correct.	RY under the laws of the State of California that
WITNESS my hand and official seal.	John of Vanita
LINDA R. VAJRETTI COMM. NO. 1962847 M NOTARY PUBLIC – CALIFORNIA S COUNTY OF SANTA CLARA COMM. EXPIRES DEC. 3, 2015	Notary Public in and for said County and State