

**IN THE HIGH COURT OF JUSTICE
CHANCERY DIVISION
PATENTS COURT**

Claim No: HP-2017-000007

BETWEEN:

ALIGN TECHNOLOGY, INC.

Claimant

- and -

(1) CLEARCORRECT HOLDINGS, INC.

(2) CLEARCORRECT OPERATING, LLC

(3) YOUR SMILE DIRECT LTD

Defendants

ANNEX A

TO THE CLAIMANT'S APPLICATION NOTICE

DATED 21 JULY 2017

Amendments to EP (UK) 2295004

1. A method for fabricating a plurality of dental incremental position adjustment appliances (100), said method comprising:
 - providing a digital data set representing an initial tooth arrangement;
 - providing a digital data set representing a final tooth arrangement;
 - producing a plurality of successive digital data sets based on the provided digital data sets,wherein said plurality of digital data sets represent a series of successive tooth arrangements progressing from the initial tooth arrangement to the final tooth arrangement,
wherein the step of producing a plurality of successive digital data sets comprises determining positional differences between the initial data set and the final data set and interpolating said differences, and
fabricating appliances (100) based on at least some of the produced digital data sets,
wherein the individual appliances comprise a polymeric shell having a teeth-receiving cavity formed therein.

[Claims 2 to 4 to remain as granted. Claim 5 to be removed. Claims 6 to 14 to be renumbered 5 to 13 respectively and claim dependencies amended accordingly.]

Amendments to EP (UK) 1143872

1. In combination:
 - a dental repositioning appliance (105) comprising an elastic polymeric shell having tooth receiving cavities removably placeable over at least one dental feature wherein the appliance is configured to engage an attachment device (100) mountable on the dental feature when the appliance is positioned over the dental feature to enable the repositioning appliance (105) to apply force to reposition the teeth from their current configuration; and,
 - a template fabricated from a mould of a patient's actual tooth configuration, for forming on a target tooth an attachment device (100) to anchor said dental repositioning appliance (105) in place on a patient's teeth to enable the repositioning appliance to apply force to reposition the teeth from their current configuration, the template having a cavity (401) conforming to a portion of the surface of the target tooth and a receptacle (302) to receive polymerisable material (400) to form the attachment device, wherein the template is ~~of a design which is unsuitable for said repositioning appliance or is of~~ a configuration of the patient's actual tooth configuration which differs from the tooth configuration of said repositioning appliance, and
a polymerisable material (400) inserted in the receptacle (302) to form the attachment

device.

~~19-17.~~ A method of manufacturing a dental attachment mould, comprising:

forming a model of a dental feature (306) of a patient's teeth in a first configuration;
placing a model attachment device (100) at a desired location on the dental feature model (306) to form a modified dental feature model;

using the modified dental feature model to form a dental attachment mould having a receptacle (302) defined by the attachment device model to receive polymerisable material

wherein the receptacle (302) is suitable for forming, when the dental attachment mould is placed on the dental feature, an attachment device (100) for anchoring a repositioning appliance having tooth receiving cavities in place on a patient's teeth to enable the repositioning appliance to apply force to move the teeth from the first configuration to a second configuration,

and

wherein a polymerisable material (400) is inserted in the receptacle (302) to form the attachment device.

[Claims 2 to 13 to remain as granted. Claims 14 and 15 to be removed. Claims 16 to 18 and 20 to be renumbered 14 to 16 and 18, respectively, and claim dependencies amended accordingly.]