IN THE HIGH COURT OF JUSTICE **HP-2017-000007**

BUSINESS AND PROPERTY COURTS OF ENGLAND AND WALES (ChD) PATENTS COURT BETWEEN:

ALIGN TECHNOLOGY, INC.
(a company incorporated under the laws of the State of Delaware, USA)

Claimant

-and-

(1) CLEARCORRECT HOLDINGS, INC.
(a company incorporated under the laws of the State of Delaware, USA)

(2) CLEARCORRECT OPERATING, LLC
(a company incorporated under the laws of the State of Texas, USA)

(a company incorporated under the laws of Ireland) (3) YOUR SMILE DIRECT LTD

Defendants

ANNEX A TO THE CLAIMANT'S APPLICATION NOTICE DATED 18 DECEMBER 2018

Amendments to EP (UK) 1143872

1. [Removed]

1. ~~**2.**~~ In combination:

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 a dental repositioning appliance (105) having tooth receiving cavities in place on a patient's teeth to enable the repositioning appliance (105) to apply force to reposition the teeth from their actual 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; and

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

2. ~~**3.**~~ A combination according to claim 1 ~~or 2~~, wherein the receptacle (302) defines an attachment having a shape arranged to protrude perpendicularly from the surface of the dental feature, said structure having a geometry arranged to engage a feature in a dental positioning appliance (105).

3. ~~**4.**~~ A combination according to claim 2 ~~3~~, wherein the receptacle (302) defines an attachment having a shape which includes a sloping angle of less than 90 degrees from the surface of the dental feature to the opposing end of the protruding structure to aid in positioning the appliance.

5. [Removed]

6. [Removed]

4. ~~**7.**~~ A combination according to any preceeding claim, the template further comprising a handle portion (403) for positioning and/or removing the template.

5. ~~**8.**~~ A combination according to any preceeding claim, wherein the template is flexible to conform with the dental feature.

6. ~~**9.**~~ A combination according to any preceeding claim, wherein the receptacle defines an attachment (100) comprising a bump, bead, wedge, hook, clasp, band, bracket, button, snap, spring, lever, rod, tube, coil, indent and/or other protrusion.

7. ~~**10.**~~ A combination according to claim 6 ~~9~~, wherein the template is arranged to be removable from the dental feature by peeling.

8. ~~**11.**~~ A combination according to claim 7 ~~10~~, wherein the receptacle is rigid.

9. ~~**12.**~~ A combination according to claim 8 ~~11~~, the template further comprising a pull tab (407).

10. ~~**13.**~~ A combination according to claim 8 or 9 ~~11 or 12~~, the template further comprising an adhesive portion (406) disposed about the receptacle.

11. ~~**14.**~~ A combination according to claim 1, the template further comprising polymeric material in the receptacle.

12. ~~**15.**~~ A combination according to claim 11 ~~14~~, wherein the polymeric material has a first state in which it is malleable and a second state in which it is rigid.

16. [Removed]

17. [Removed]

18. [Removed]

13. ~~**19.**~~ 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 the template is arranged to allow an external stimulus (402) to be applied to the receptacle (302) via the template, wherein the external stimulus is light.

14. ~~**20.**~~ A method of manufacturing a dental attachment mould according to claim 13 ~~19~~, wherein:

the model of a dental feature is an image of the dental surface; and the model

attachment device is a computerised image of the attachment device.