505138056 10/11/2018 PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | | | |
| CONVEYING PARTY | DATA | | | | | | |
| | | | Name | Execution Date | | | |
| PETER WEBBER | | | | 11/10/2014 | | | |
| JENNIFER C. CHEN | | | | 11/11/2014 | | | |
| YAN CHEN | | | | 11/10/2014 | | | |
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| State/Country: | CALIFO | CALIFORNIA | | | | | |
| Postal Code: | 95134 | | | | | | |
| Property Type Application Number: 161 | | 1615 | Number 8140 | | | | |
| Application Number | : | 1615 | 8140 | | | | |
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| ATTORNEY DOCKET NUMBER: | | | 28510-115 (L0014C) | | | | |
| NAME OF SUBMITTER: | | | SAMUEL J. NOEL (REG. NO. 74039) | | | | |
| SIGNATURE: | | | /Samuel J. Noel/ | | | | |
| DATE SIGNED: | | | 10/11/2018 | | | | |
| Fotal Attachments: 5 | | | L | | | | |
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PATENT REEL: 047139 FRAME: 0277

ASSIGNMENT OF PATENT APPLICATION Attorney Docket No.: 28510-14 (L0014)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, <u>Peter Webber, Jennifer C. Chen and Yan Chen</u> hereby sell, assign, and transfer to <u>Align Technology</u>, Inc.

a <u>corporation</u> of <u>Delaware</u> (Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 2560 Orchard Parkway, San Jose, California, 95131,

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

ORTHODONTIC ALIGNER WITH ISOLATED SEGMENTS

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 14/539,725 filed November 12, 2014

and in and to said application (provisional or non-provisional) and all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or 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 legal representatives; and

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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: 'nhh Peter Webber <u>1) (10</u>, 2014 Date ______, 2014 Date Jennjfer C. Chen <u>11/10</u>, 2014 Date Assignment Document Return Address: Patent Docket Administrator Lowenstein Sandler PC 65 Livingston Avenue Roseland, New Jersey 07068

| ACKNOWLEDGMENT | | | | | | |
|--|---|--|--|--|--|--|
| State of California County ofSanta Clara) | | | | | | |
| On November 10, 2014 before me, | Linda R. Vajretti, Notary Public | | | | | |
| personally appeared <u>Peter Webber</u> who proved to me on the basis of satisfactory evi | dence to be the person(s) whose name(s) is/are dged to me that he/s he/th ey executed the same in his/her/their signature(s) on the instrument the | | | | | |
| I certify under PENALTY OF PERJURY under the paragraph is true and correct. | a laws of the State of California that the foregoing | | | | | |
| WITNESS my hand and official seal. Signature | (Seal) | | | | | |
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| ACKNOWLEDGMENT | | | | | | |
|--|--|--|--|--|--|--|
| State of California County ofSanta Clara) | | | | | | |
| On November 11, 2014 before me, Linda R. Vajretti, Notary Public (insert name and title of the officer) | | | | | | |
| personally appeared <u>bernifer</u> <u>Chen</u> who proved to me on the basis of satisfactory evidence to be the person(s)-whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their-signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)-acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. | | | | | | |
| WITNESS my hand and official seal. Signature Andre Andre Seal (Seal) | | | | | | |

| | ACKNOWLEDGMENT | | | | | | |
|--|--|--|--|--|--|--|--|
| State of California County of Sant | a Clara) | | | | | | |
| on November 10,20 | 기니 before me, _ | Linda R. V (insert na | ajretti, Notary Public | | | | |
| subscribed to the within his/her/their authorized o person(s), or the entity u | basis of satisfactory events instrument and acknowl capacity(ie s) , and that by pon behalf of which the OF PERJURY under the | edged to me y his/her/their person(s) ac | the person(s) whose name(s) is/are that he/she/they executed the same in signature(s) on the instrument the ted, executed the instrument. State of Californía that the foregoing | | | | |
| WITHFOO my bond and | official seal. | | | | | | |

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