

Explanatory report pursuant to Sections 289a (I) and Section 315a (I) of the Commercial Code (Handelsgesetzbuch, HGB)

Disclosures Pursuant to Section 289a (I) and Section 315a (I) HGB and Explanatory Report

Composition of subscribed capital

As of 31 December 2017, PAION AG had a subscribed capital of EUR 61,120,046.00, divided into 61,120,046 no-par value shares, each representing a notional share in the share capital of EUR 1.00. The shares are issued to the bearer and are fully paid in. Shareholders are not entitled to demand share certificates for their shares under Art. 6 (2) of the Articles of Incorporation. All shares carry the same rights and duties. Each share carries the right to one vote at the Annual General Meeting and also forms the basis of the holder's share in profit. More information on the individual rights and duties of shareholders can be found in the German Stock Corporation Act (Aktiengesetz, AktG), in particular Sections 12, 53a et seqq., 118 et seqq. and 186.

Restrictions relating to voting rights or the transfer of shares

Pursuant to German legislation and the Articles of Incorporation of PAION AG, no restrictions are imposed on the voting rights or transferability of the shares. The Management Board of PAION AG is also not aware of any voting rights or share transfer restrictions at shareholder level.

Equity interests exceeding 10% of voting rights

The German Securities Trading Act (Wertpapierhandelsgesetz, WpHG) stipulates that any shareholder who achieves, exceeds or falls short of specific shares in the voting rights in the company through the purchase or sale of shares or by other means, must notify the company and the German Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, BaFin) accordingly. The lowest threshold for this reporting obligation is 3%.

Direct or indirect shares in the company's capital that equaled or exceeded 10% of the voting rights as of 31 December 2017 were not reported to the company.

Shares with special rights conferring powers of control

The bearers of PAION AG shares have not been granted any special rights by the company, in particular with regard to powers of control.

Type of control of voting rights when employees are shareholders and do not directly exercise their control rights

The share options issued to employees and members of the Management Board can be exercised once the defined waiting period has expired and the other conditions have been met by the beneficiaries. Shares acquired in this way give the beneficiaries the same rights as other shareholders and are not subject to any voting rights control.

Legal provisions and provisions of the Articles of Incorporation on the appointment and removal of members of the Management Board and amendments to the Articles of Incorporation

Members of the Management Board are appointed and removed in accordance with Sections 84 and 85 AktG and the supplementary provisions of the Supervisory Board's rules of procedure, which stipulate an age limit of 65 years for Management Board members. Pursuant to Section 84 AktG, members of the Management Board can be elected for a

maximum of five years by the Supervisory Board. Re-appointments or extensions of the term of office for up to a maximum of five years at a time are permissible. Pursuant to Art. 8 (1) of the Articles of Incorporation, the Management Board must comprise at least one member. The Supervisory Board determines the number of members on the Management Board. Furthermore, pursuant to Section 84 (2) AktG and Art. 8 (2) of the Articles of Incorporation, the Supervisory Board may appoint a member of the Management Board as CEO.

Amendments to the Articles of Incorporation are effected in accordance with Sections 179 and 133 AktG in conjunction with Art. 27 of PAION AG's Articles of Incorporation. The shareholder resolution required for any amendment to the Articles of Incorporation can, under PAION AG's Articles of Incorporation, be adopted by a simple majority of the share capital represented at the adoption of the resolution, provided this is permitted by law.

Authority of the Management Board to issue or buy back shares

The Management Board is authorized to increase the share capital on or prior to 16 May 2022, with the consent of the Supervisory Board, on one or more occasions, by up to EUR 29,098,058.00 in total by issuing up to 29,098,058 new no-par value bearer shares in return for cash contributions or contributions in kind (Authorized Capital 2017). In the case of capital increases against contributions in kind, the Management Board may also exclude pre-emptive rights, subject to the Supervisory Board's consent. Shareholders must be granted pre-emptive rights if the capital is to be increased against payments in cash. The new shares may also be taken by one or more financial institutions on condition that they offer them to shareholders. The Management Board may, subject to the Supervisory Board's consent, exclude fractional shares from shareholders' pre-emptive rights. The Management Board is also authorized to exclude shareholders' pre-emptive rights, subject to the consent of the Supervisory Board, if the issue price of the new shares is not significantly less than the market price and the shares issued in return for cash contributions with pre-emptive rights excluded pursuant to Section 186 (3) Sentence 4 AktG do not exceed 10% of the share capital as of 17 May 2017 and the time of the exercise of the authorization. The Management Board is moreover authorized to exclude shareholders' pre-emptive rights, subject to the consent of the Supervisory Board, to the extent necessary to grant pre-emptive rights to holders of convertible bonds, participation rights or options as defined in Section 221 AktG. By resolution from 17 July 2017, the Authorized Capital 2017 was used in the amount of EUR 2,824,515.00 and amounts to EUR 26,273,543.00 as of 31 December 2017.

Furthermore, subject to the consent of the Supervisory Board, the Management Board is authorized to issue on or before 16 May 2022, on one or more occasions, bearer or registered convertible bonds, warrant-linked bonds, profit participation rights and/or participating bonds (or combinations thereof; hereinafter collectively "Bonds") of up to an aggregate of EUR 125,000,000.00 with or without a limited maturity period and to grant the holders or beneficiaries of the Bonds conversion rights or options to new shares in PAION AG with a proportionate amount of the share capital of up to EUR 26,200,000.00 in total (Conditional Capital 2017). Conditional Capital 2017 has not yet been used. Furthermore, the company is authorized to issue 419,190 shares (Conditional Capital 2008 I), 720,000 shares (Conditional Capital 2010 I), 740,000 shares (Conditional Capital 2014) and 840,000 shares (Conditional Capital 2016) in connection with the Stock Option Plans 2008, 2010, 2014 and 2016.

Material arrangements of the company dependent on a change in control in the event of a takeover bid

The company has not concluded material arrangements which are dependent on a change in control in the event of a takeover bid.

Compensation agreements entered into by the company with members of the Management Board and employees in the event of a takeover bid

The terms of the Stock Option Plans 2008, 2010, 2014 and 2016 stipulate both for members of the Management Board and for employees that in case of a change of control, the waiting period for all options for which the waiting period has not expired yet at the date of the change of control, the entitlement to subscribe to shares is converted into an entitlement to a cash settlement based on the share price on the day the change of control comes into effect; the corresponding stock options lapse. The company may choose to grant listed shares in the acquiring company instead of the cash settlement.

For information on further existing compensation agreements with Management Board members, please refer to the comments in the section "Remuneration Report".

Aachen, Germany, 21 March 2018

PAION AG

Handwritten signature of Dr. Wolfgang Söhngen in black ink.

Dr Wolfgang Söhngen

Handwritten signature of Dr. Jürgen Beck in black ink.

Dr Jürgen Beck

Handwritten signature of Abdelghani Omari in black ink.

Abdelghani Omari