NDG ARTIFICIAL INTELLIGENCE LIMITED ARTICLES OF ASSOCIATION



Regent House • 133 Station Road • Impington •Cambridge • CB24 9NP 20 Midtown • 20 Proctor Street • Holborn • London • WC1V 6NX Castle Heights • 72 Maid Marian Way • Nottingham • NG1 6BJ Grant House • 101 Bourges Boulevard • Peterborough • PE1 1NG 3 St Mary's Hill • Stamford • PE9 2DW 73, Boulevard Haussmann • 75008 Paris • France Via Savona 19/A • 20144 Milano • Italy

T: +44 (0)1223 867060 T: +44 (0)20 7391 1000 T: +44 (0)115 947 4500 T: +44 (0)1733 888888

T: +44 (0)1733 888888 T: +44 (0)1780 484570

T: +33 1 40 73 1630

T: +39 02 2554 9699

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Company number 12205092
THE COMPANIES ACT 2006
PRIVATE COMPANY LIMITED BY SHARES
ARTICLES OF ASSOCIATION
OF
NDG ARTIFICIAL INTELLIGENCE LIMITED

(Adopted by special resolution passed on 13 october 2011)

Introduction

1. Interpretation

1.1 The following definitions and rules of interpretation apply in these Articles:

Act: means the Companies Act 2006.

appointor: has the meaning given in article 11.1.

Articles: means the Company's articles of association for the time being in force.

Board: the board of directors from time to time of the Company.

Business Day: means any day other than a Saturday, Sunday or public holiday in England on which banks in London are open for business.

Conflict: has the meaning given in article 7.1.

eligible director: means a director who would be entitled to vote on the matter at a meeting of directors (but excluding any director whose vote is not to be counted in respect of the particular matter).

Encumbrance: any burden, interest, right or claim which adversely affects the use of, or the ability to transfer the Shares.

Fair Value: means the value of the Sale Shares calculated in accordance with article 19.

Majority Shareholder: means the holder of the majority of the Ordinary Shares in the Company.

Model Articles: means the model articles for private companies limited by shares contained in Schedule 1 of the Companies (Model Articles) Regulations 2008 (*SI 2008/3229*) as amended prior to the date of adoption of these Articles.

Ordinary Shares: means any Shares in the capital of the Company which entitle the holder to attend and vote at general meetings and to participate in a return of capital.

Shares: means shares (of any class) in the capital of the Company and **Share** shall be construed accordingly.

Valuers: the accountants or auditors for the time being of the Company or, if they decline the instruction, an independent firm of accountants or valuers jointly appointed by the Seller and the Board (acting with Shareholder Consent) or, in the absence of agreement between the Seller and the Board on the identity of the expert within 5 Business Days of the expiry of the 10 Business Day period referred to in article 18.6 an independent firm of accountants appointed by the President, for the time being, of the Institute of Chartered Accountants in England and Wales (in each case acting as an expert and not as an arbitrator).

- 1.2 Save as otherwise specifically provided in these Articles, words and expressions which have particular meanings in the Model Articles shall have the same meanings in these Articles, subject to which and unless the context otherwise requires, words and expressions which have particular meanings in the Act shall have the same meanings in these Articles.
- 1.3 Headings in these Articles are used for convenience only and shall not affect the construction or interpretation of these Articles.
- 1.4 A reference in these Articles to an "article" is a reference to the relevant article of these Articles unless expressly provided otherwise.
- 1.5 Unless expressly provided otherwise, a reference to a statute or statutory provision is a reference to it as amended, extended or re-enacted from time to time.
- 1.6 A reference to a statute or statutory provision shall include all subordinate legislation made from time to time under that statute or statutory provision.
- 1.7 Any words following the terms including, include, in particular, for example or any similar expression shall be construed as illustrative and shall not limit the sense of the words, description, definition, phrase or term preceding those terms.
- 1.8 Where the context permits, **other** and **otherwise** are illustrative and shall not limit the sense of the words preceding them.
- 1.9 The Model Articles shall apply to the Company, except in so far as they are modified or excluded by, or are inconsistent with, these Articles.
- 1.10 Articles 8, 9(1), 11(2) and (3), 13, 14(1), (2), (3) and (4), 17(2), 18(e), 30, 44(2), 49, 52 and 53 of the Model Articles shall not apply to the Company.

- 1.11 Article 7 of the Model Articles shall be amended by:
 - 1.11.1 the insertion of the words "for the time being" at the end of article 7(2)(a); and
 - 1.11.2 the insertion in article 7(2) of the words "(for so long as he remains the sole director)" after the words "and the director may".
- 1.12 Article 20 of the Model Articles shall be amended by the insertion of the words "(including alternate directors) and the secretary" before the words "properly incur".
- 1.13 In article 25(2)(c) of the Model Articles, the words "evidence, indemnity and the payment of a reasonable fee" shall be deleted and replaced with the words "evidence and indemnity".
- 1.14 Article 27(3) of the Model Articles shall be amended by the insertion of the words ", subject to article 10," after the word "But".
- 1.15 Article 29 of the Model Articles shall be amended by the insertion of the words ", or the name of any person(s) named as the transferee(s) in an instrument of transfer executed under article 28(2) of the Model Articles," after the words "the transmittee's name".
- 1.16 Articles 31(1)(a) to (c) (inclusive) of the Model Articles shall be amended by the deletion, in each case, of the words "either" and "or as the directors may otherwise decide". Article 31(d) of the Model Articles shall be amended by the deletion of the words "either" and "or by such other means as the directors decide"

Directors

2. Unanimous Decisions

- 2.1 A decision of the directors is taken in accordance with this article when all eligible directors indicate to each other by any means that they share a common view on a matter.
- 2.2 Such a decision may take the form of a resolution in writing, where each eligible director has signed one or more copies of it, or to which each eligible director has otherwise indicated agreement in writing.
- 2.3 A decision may not be taken in accordance with this article if the eligible directors would not have formed a quorum at such a meeting.

3. Calling a Directors' Meeting

3.1 Any director may call a directors' meeting by giving not less than 10 Business Days' notice of the meeting (or such lesser notice as all the directors may agree) to the directors or by authorising the company secretary (if any) to give such notice.

4. Quorum for Directors' Meetings

- 4.1 Subject to article 4.2, the quorum for the transaction of business at a meeting of directors, where there is more than one director in office, is any two eligible directors. Where only one director is in office, the quorum shall be one.
- 4.2 For the purposes of any meeting (or part of a meeting) held pursuant to article 7 to authorise a director's conflict, if there is only one eligible director in office other than the conflicted director(s), the quorum for such meeting (or part of a meeting) shall be one eligible director.

5. Casting Vote

- 5.1 If the numbers of votes for and against a proposal at a meeting of directors are equal, the chairman or other director chairing the meeting shall have a casting vote.
- 5.2 Article 5.1 shall not apply in respect of a particular meeting (or part of a meeting) if, in accordance with the Articles, the chairman or other director is not an eligible director for the purposes of that meeting (or part of a meeting).

6. Transactions or Other Arrangements With the Company

- 6.1 Subject to sections 177(5) and 177(6) and sections 182(5) and 182(6) of the Act and provided he has declared the nature and extent of his interest in accordance with the requirements of the Companies Acts, a director who is in any way, whether directly or indirectly, interested in an existing or proposed transaction or arrangement with the Company:
 - 6.1.1 may be a party to, or otherwise interested in, any transaction or arrangement with the Company or in which the Company is otherwise (directly or indirectly) interested;
 - shall be an eligible director for the purposes of any proposed decision of the directors (or committee of directors) in respect of such existing or proposed transaction or arrangement in which he is interested;
 - 6.1.3 shall be entitled to vote at a meeting of directors (or of a committee of the directors) or participate in any unanimous decision, in respect of such existing or proposed transaction or arrangement in which he is interested;
 - 6.1.4 may act by himself or his firm in a professional capacity for the Company (otherwise than as auditor) and he or his firm shall be entitled to remuneration for professional services as if he were not a director;
 - 6.1.5 may be a director or other officer of, or employed by, or a party to a transaction or arrangement with, or otherwise interested in, any body corporate in which the Company is otherwise (directly or indirectly) interested; and

6.1.6 shall not, save as he may otherwise agree, be accountable to the Company for any benefit which he (or a person connected with him (as defined in section 252 of the Act)) derives from any such transaction or arrangement or from any such office or employment or from any interest in any such body corporate and no such transaction or arrangement shall be liable to be avoided on the grounds of any such interest or benefit nor shall the receipt of any such remuneration or other benefit constitute a breach of his duty under section 176 of the Act.

7. Directors' Conflicts of Interest

- 7.1 The directors may, in accordance with the requirements set out in this article, authorise any matter or situation proposed to them by any director which would, if not authorised, involve a director (an **Interested Director**) breaching his duty under section 175 of the Act to avoid conflicts of interest (**Conflict**).
- 7.2 Any authorisation under this article 7 will be effective only if:
 - 7.2.1 to the extent permitted by the Act, the matter in question shall have been proposed by any director for consideration in the same way that any other matter may be proposed to the directors under the provisions of these Articles or in such other manner as the directors may determine;
 - 7.2.2 any requirement as to the quorum for consideration of the relevant matter is met without counting the Interested Director or any other interested director; and
 - 7.2.3 the matter was agreed to without the Interested Director voting or would have been agreed to if the Interested Director's and any other interested director's vote had not been counted.
- 7.3 Any authorisation of a Conflict under this article 7 may (whether at the time of giving the authorisation or subsequently):
 - 7.3.1 extend to any actual or potential conflict of interest which may reasonably be expected to arise out of the matter or situation so authorised;
 - 7.3.2 provide that the Interested Director be excluded from the receipt of documents and information and the participation in discussions (whether at meetings of the directors or otherwise) related to the Conflict;
 - 7.3.3 provide that the Interested Director shall or shall not be an eligible director in respect of any future decision of the directors in relation to any resolution related to the Conflict;
 - 7.3.4 impose upon the Interested Director such other terms for the purposes of dealing with the Conflict as the directors think fit;

- 7.3.5 provide that, where the Interested Director obtains, or has obtained (through his involvement in the Conflict and otherwise than through his position as a director of the Company) information that is confidential to a third party, he will not be obliged to disclose that information to the company, or to use it in relation to the Company's affairs where to do so would amount to a breach of that confidence; and
- 7.3.6 permit the Interested Director to absent himself from the discussion of matters relating to the Conflict at any meeting of the directors and be excused from reviewing papers prepared by, or for, the directors to the extent they relate to such matters.
- 7.4 Where the directors authorise a Conflict, the Interested Director will be obliged to conduct himself in accordance with any terms and conditions imposed by the directors in relation to the Conflict.
- 7.5 The directors may revoke or vary such authorisation at any time, but this will not affect anything done by the Interested Director, prior to such revocation or variation, in accordance with the terms of such authorisation.
- 7.6 A director is not required, by reason of being a director (or because of the fiduciary relationship established by reason of being a director), to account to the Company for any remuneration, profit or other benefit which he derives from or in connection with a relationship involving a Conflict which has been authorised by the directors or by the Company in general meeting (subject in each case to any terms, limits or conditions attaching to that authorisation) and no contract shall be liable to be avoided on such grounds.

8. Records of Decisions to be Kept

Where decisions of the directors are taken by electronic means, such decisions shall be recorded by the directors in permanent form, so that they may be read with the naked eye.

9. Number of Directors

Unless otherwise determined by ordinary resolution, the number of directors (other than alternate directors) shall not be subject to any maximum.

10. Appointment of Directors

In any case where, as a result of death or bankruptcy, the Company has no shareholders and no directors, the transmittee(s) of the last shareholder to have died or to have a bankruptcy order made against him (as the case may be) have the right, by notice in writing, to appoint a

natural person (including a transmittee who is a natural person), who is willing to act and is permitted to do so, to be a director.

11. Appointment and Removal of Alternate Directors

- Any director (appointor) may appoint as an alternate any other director, or any other person approved by resolution of the directors, to:
 - 11.1.1 exercise that director's powers; and
 - 11.1.2 carry out that director's responsibilities,

in relation to the taking of decisions by the directors, in the absence of the alternate's appointor.

- 11.2 Any appointment or removal of an alternate must be effected by notice in writing to the Company signed by the appointor, or in any other manner approved by the directors.
- 11.3 The notice must:
 - 11.3.1 identify the proposed alternate; and
 - in the case of a notice of appointment, contain a statement signed by the proposed alternate that the proposed alternate is willing to act as the alternate of the director giving the notice.

12. Rights and Responsibilities of Alternate Directors

- 12.1 An alternate director may act as alternate director to more than one director and has the same rights in relation to any decision of the directors as the alternate's appointor.
- 12.2 Except as the Articles specify otherwise, alternate directors:
 - 12.2.1 are deemed for all purposes to be directors;
 - 12.2.2 are liable for their own acts and omissions:
 - 12.2.3 are subject to the same restrictions as their appointors; and
 - 12.2.4 are not deemed to be agents of or for their appointors

and, in particular (without limitation), each alternate director shall be entitled to receive notice of all meetings of directors and of all meetings of committees of directors of which his appointor is a member.

- 12.3 A person who is an alternate director but not a director:
 - may be counted as participating for the purposes of determining whether a quorum is present (but only if that person's appointor is not participating);
 - 12.3.2 may participate in a unanimous decision of the directors (but only if his appointor is an eligible director in relation to that decision, but does not participate); and

- shall not be counted as more than one director for the purposes of article 12.3.1 and article 12.3.2.
- 12.4 A director who is also an alternate director is entitled, in the absence of his appointor, to a separate vote on behalf of his appointor, in addition to his own vote on any decision of the directors (provided that his appointor is an eligible director in relation to that decision), but shall not count as more than one director for the purposes of determining whether a quorum is present.
- 12.5 An alternate director may be paid expenses and may be indemnified by the Company to the same extent as his appointor but shall not be entitled to receive any remuneration from the Company for serving as an alternate director except such part of the alternate's appointor's remuneration as the appointor may direct by notice in writing made to the Company.

13. Termination of Alternate Directorship

- 13.1 An alternate director's appointment as an alternate terminates:
 - when the alternate's appointor revokes the appointment by notice to the Company in writing specifying when it is to terminate;
 - on the occurrence, in relation to the alternate, of any event which, if it occurred in relation to the alternate's appointor, would result in the termination of the appointor's appointment as a director;
 - 13.1.3 on the death of the alternate's appointor; or
 - 13.1.4 when the alternate's appointor's appointment as a director terminates.

14. Secretary

The directors may appoint any person who is willing to act as the secretary for such term, at such remuneration and upon such conditions as they may think fit and from time to time remove such person and, if the directors so decide, appoint a replacement, in each case by a decision of the directors.

Shares

15. Share capital

- 15.1 The share capital of the Company at the date of adoption of these articles shall be divided into 123 Ordinary Shares of £1 each having the benefit of and being subject to the burden of the rights and restrictions contained in these articles.
- 15.2 Unless the context requires otherwise, references in these articles to shares of a particular class shall include shares created and/or issued after the date of incorporation and ranking

pari passu in all respects (or in all respects except only as to the date from which those shares rank for dividend) with the shares of the relevant class then in issue.

16. Capital

16.1 In the event of a winding up of the Company or other return of capital, the assets of the Company remaining after payment of its debts and liabilities (exclusive of costs, charges and expenses of such winding up), shall be applied to the Shares on a pro rata basis.

17. Purchase of Own Shares

- 17.1 Subject to the Act but without prejudice to any other provision of these Articles, the Company may purchase its own shares in accordance with Chapter 4 of Part 18 of the Act, including (without limitation) out of capital up to any amount in a financial year not exceeding the lower of:
 - 17.1.1 £15,000; and
 - 17.1.2 the nominal value of 5% of the Company's fully paid share capital at the beginning of each financial year of the Company.

18. Transfer of Shares

- 18.1 No shareholder shall create any Encumbrance over, transfer or otherwise dispose of or give any person any rights in or over any Share or any interest in any Share, except as permitted or required by these articles or with the prior written consent of the Majority Shareholder.
- 18.2 Subject to article 19, the Board shall register any duly stamped transfer made in accordance with these articles, unless it suspects that the proposed transfer may be fraudulent.
- 18.3 In this article, reference to the transfer of a share includes the transfer, assignment or other disposal of a beneficial or other interest in that share, or the creation of a trust or encumbrance over that share, and reference to a share includes a beneficial or other interest in a share.
- 18.4 A Shareholder (Seller) wishing to transfer Shares in the capital of the Company (Sale Shares) shall give notice in writing (Transfer Notice) to the Company and the Majority Shareholder specifying the details of the proposed transfer, including the number of Sale Shares comprised within the Transfer Notice.
- 18.5 A Transfer Notice constitutes the Company the agent of the Seller for the sale of the Sale Shares in accordance with the provisions of these Articles.
- 18.6 The Company and the Majority Shareholder shall endeavour to agree the price for the Sale Shares (**Transfer Price**) but if not agreed within 10 Business days of the Transfer Notice, the Transfer Price shall be the Fair Value.

- 18.7 The Majority Shareholder shall have first refusal of the Sale Shares, with any balance remaining offered to the Company and then to any other Shareholders pro rata to their current shareholding.
- 18.8 Completion of the transfer of Sale Shares shall take place with 30 Business days of agreement of the Transfer Price.
- 18.9 In the event the Majority Shareholder, the Company and the other Shareholders reject the Transfer Notice and agreement is not reached for the transfer of all Sale Shares, the Seller shall be free to transfer the Sale Shares to a third party for a price not less than the Transfer Price calculated in accordance with article 18.6.

19. Valuation of Shares

- 19.1 The Valuers shall be requested to determine the Fair Value within 10 Business Days of their appointment and to notify the Company and the Seller in writing of their determination.
- 19.2 The Fair Value for the Sale Shares shall be the price per Sale Share determined in writing by the Valuers based on a whole-company valuation of five-times post-tax profits of the 12 months ended on the last accounting reference date prior to the date of the Transfer Notice.
- 19.3 The Shareholders and the Company are entitled to make submissions to the Valuers including oral submissions and will provide (or procure that the Company provides) the Valuers with such assistance and documents as the Valuers reasonably require for the purpose of reaching a decision, subject to the Valuers agreeing to give such confidentiality undertakings as the Shareholders and Company may reasonably require.
- 19.4 To the extent not provided for by this article, the Valuers may, in their reasonable discretion, determine such other procedures to assist with the valuation as they consider just or appropriate, including (to the extent they consider necessary), instructing professional advisers to assist them in reaching their valuation.
- 19.5 The Valuers shall act as expert and not as arbitrator and their written determination shall be final and binding on the parties (in the absence of manifest error or fraud).

20. Procedure for declaring dividends

- 20.1 The Company may by ordinary resolution declare dividends, and the directors may decide to pay interim dividends or final dividends on one class of Shares to the exclusion of others and at different rates for each class of shares.
- 20.2 A dividend must not be declared unless the directors have made a recommendation as to its amount. Such a dividend must not exceed the amount recommended by the directors.

- 20.3 No dividend may be declared or paid unless it is in accordance with shareholders' respective rights.
- 20.4 Unless the shareholders' resolution to declare or directors' decision to pay a dividend, or the terms on which shares are issued, specify otherwise, it must be paid by reference to each shareholder's holding of shares on the date of the resolution or decision to declare or pay it.
- 20.5 If the Company's share capital is divided into different classes, no interim dividend may be paid on shares carrying deferred or non-preferred rights if, at the time of payment, any preferential dividend is in arrear.
- 20.6 The directors may pay at intervals any dividend payable at a fixed rate if it appears to them that the profits available for distribution justify the payment.
- 20.7 If the directors act in good faith, they do not incur any liability to the holders of shares conferring preferred rights for any loss they may suffer by the lawful payment of an interim dividend on shares with deferred or non-preferred rights.

Decision making by shareholders

21. Poll Votes

- 21.1 A poll may be demanded at any general meeting by any qualifying person (as defined in section 318 of the Act) present and entitled to vote at the meeting.
- 21.2 Article 44(3) of the Model Articles shall be amended by the insertion of the words "A demand so withdrawn shall not invalidate the result of a show of hands declared before the demand was made" as a new paragraph at the end of that article.

22. Proxies

- 22.1 Article 45(1)(d) of the Model Articles shall be deleted and replaced with the words "is delivered to the Company in accordance with the Articles not less than 48 hours before the time appointed for holding the meeting or adjourned meeting at which the right to vote is to be exercised and in accordance with any instructions contained in the notice of the general meeting (or adjourned meeting) to which they relate".
- 22.2 Article 45(1) of the Model Articles shall be amended by the insertion of the words "and a proxy notice which is not delivered in such manner shall be invalid ,unless the directors, in their discretion, accept the notice at any time before the meeting" as a new paragraph at the end of that article.

Administrative arrangements

23. Means of Communication to be Used

- 23.1 Subject to article 23.2, any notice, document or other information shall be deemed served on, or delivered to, the intended recipient:
 - 23.1.1 if delivered by hand, on signature of a delivery receipt or at the time the notice, document or other information is left at the address; or
 - 23.1.2 if sent by fax, at the time of transmission; or
 - 23.1.3 if sent by pre-paid United Kingdom first class post, recorded delivery or special delivery to an address in the United Kingdom, at 9.00 am on the second Business Day after posting; or
 - 23.1.4 if sent by pre-paid airmail to an address outside the country from which it is sent, at 9.00 am on the fifth Business Day after posting; or
 - 23.1.5 if sent by reputable international overnight courier to an address outside the country from which it is sent, on signature of a delivery receipt or at the time the notice, document or other information is left at the address; and
 - 23.1.6 if deemed receipt under the previous paragraphs of this article 23.1 would occur outside business hours (meaning 9.00 am to 5.30 pm Monday to Friday on a day that is not a public holiday in the place of deemed receipt), at 9.00 am on the day when business next starts in the place of deemed receipt. For the purposes of this article, all references to time are to local time in the place of deemed receipt.
- 23.2 To prove service, it is sufficient to prove that:
 - 23.2.1 if delivered by hand or by reputable international overnight courier, the notice was delivered to the correct address; or
 - 23.2.2 if sent by fax, a transmission report was received confirming that the notice was successfully transmitted to the correct fax number; or
 - 23.2.3 if sent by post or by airmail, the envelope containing the notice was properly addressed, paid for and posted; or
 - 23.2.4 if sent by e-mail, the notice was properly addressed and sent to the e-mail address of the recipient.

24. Indemnity

- 24.1 Subject to article 24.2, but without prejudice to any indemnity to which a relevant officer is otherwise entitled:
 - 24.1.1 each relevant officer shall be indemnified out of the Company's assets against all costs, charges, losses, expenses and liabilities incurred by him as a relevant officer:

24.1.1.1 in the actual or purported execution and/or discharge of his duties, or in relation to them,

including (in each case) any liability incurred by him in defending any civil or criminal proceedings, in which judgment is given in his favour or in which he is acquitted or the proceedings are otherwise disposed of without any finding or admission of any material breach of duty on his part or in connection with any application in which the court grants him, in his capacity as a relevant officer, relief from liability for negligence, default, breach of duty or breach of trust in relation to the Company's (or any associated company's) affairs; and

- 24.1.2 the Company may provide any relevant officer with funds to meet expenditure incurred or to be incurred by him in connection with any proceedings or application referred to in article 24.1.1 and otherwise may take any action to enable any such relevant officer to avoid incurring such expenditure.
- 24.2 This article does not authorise any indemnity which would be prohibited or rendered void by any provision of the Companies Acts or by any other provision of law.
- 24.3 In this article:
 - 24.3.1 companies are associated if one is a subsidiary of the other or both are subsidiaries of the same body corporate; and
 - a "relevant officer" means any director or other officer or former director or other officer of the Company or an associated company (including any company which is a trustee of an occupational pension scheme (as defined by section 235(6) of the Act), but excluding in each case any person engaged by the Company (or associated company) as auditor (whether or not he is also a director or other officer), to the extent he acts in his capacity as auditor).

25. Insurance

- 25.1 The directors may decide to purchase and maintain insurance, at the expense of the Company, for the benefit of any relevant officer in respect of any relevant loss.
- 25.2 In this article:
 - a "relevant officer" means any director or other officer or former director or other officer of the Company or an associated company (including any company which is a trustee of an occupational pension scheme (as defined by section 235(6) of the Act), but excluding in each case any person engaged by the Company (or associated company) as auditor (whether or not he is also a director or other officer), to the extent he acts in his capacity as auditor);

- a "relevant loss" means any loss or liability which has been or may be incurred by a relevant officer in connection with that relevant officer's duties or powers in relation to the Company, any associated company or any pension fund or employees' share scheme of the Company or associated company; and
- 25.2.3 companies are associated if one is a subsidiary of the other or both are subsidiaries of the same body corporate.