

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 8-K

CURRENT REPORT
Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (date of earliest event reported): **January 9, 2023**

GeneDx Holdings Corp.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)	001-39482 (Commission File Number)	85-1966622 (I.R.S. Employer Identification No.)
333 Ludlow Street, North Tower, 8th Floor Stamford, Connecticut (Address of Principal Executive Offices)		06902 (Zip Code)
(800) 298-6470 Registrant's telephone number, including area code		

Sema4 Holdings Corp.
(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A common stock, par value \$0.0001 per share	SMFR	The Nasdaq Global Select Market
Warrants to purchase one share of Class A common stock, each at an exercise price of \$11.50 per share	SMFRW	The Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Condition.

The information set forth in Item 7.01 below is incorporated by reference into this Item 2.02.

Item 5.03 Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.

Effective as of January 9, 2023, GeneDx Holdings Corp. (the “**Company**”) changed its name from “Sema4 Holdings Corp.” to “GeneDx Holdings Corp.” (the “**Name Change**”) pursuant to a certificate of amendment to its certificate of incorporation (the “**Certificate of Amendment**”). Pursuant to Section 242(b)(1) of the General Corporation Law of the State of Delaware (the “**DGCL**”), the Name Change was approved by the board of directors (the “**Board**”) of the Company, did not require approval of the Company’s stockholders and will not affect the rights of the Company’s security holders. The Company also announced that it intends for its Class A common stock to cease trading under the ticker symbol “SMFR” and begin trading under its new ticker symbol, “WGS”, on the Nasdaq Global Select Market, which the Company expects to be effective on January 10, 2023. A copy of the Certificate of Amendment is attached hereto as Exhibit 3.1 to this Current Report on Form 8-K and is incorporated herein by reference.

In addition, the Board also approved and adopted the Company’s amended and restated bylaws (the “**Amended and Restated Bylaws**”), effective as of January 9, 2023, in connection with the Name Change as well as the effectiveness of new Securities and Exchange Commission rules regarding universal proxy cards, certain recent changes to the DGCL, and a periodic review of the bylaws of the Company.

In addition to the Name Change, among other things, the amendments effected by the Amended and Restated Bylaws:

- revise certain provisions relating to adjournment procedures and lists of stockholders entitled to vote at stockholder meetings, in each case to conform to recent amendments to the DGCL;
- update certain provisions related to the conduct of stockholder meetings, including clarifying that the presiding person of a stockholder meeting may set additional attendance or other procedures for meeting attendees and Rule 14a-8 under the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”), proponents;
- revise the procedures and disclosure requirements set forth in the advance notice bylaw provisions, including (1) requiring additional information, representations and disclosures from proposing stockholders, proposed nominees and other persons related to a stockholder’s solicitation of proxies, (2) restricting the number of nominees a stockholder may nominate for election at a meeting to the number of directors to be elected at such meeting, and (3) requiring that proposed nominees be available for interviews by the Board or any Board committee thereof;
- address matters relating to Rule 14a-19 under the Exchange Act (the “**Universal Proxy Rules**”) (e.g., providing that stockholders delivering a notice of nomination certify to the Company in writing that they have complied with the Universal Proxy Rules requirements, providing the Company a remedy if a stockholder fails to satisfy the Universal Proxy Rules requirements, requiring that a stockholder providing notice pursuant to the advance notice bylaws to inform the Company if a stockholder no longer plans to solicit proxies in accordance with the Universal Proxy Rules, and requiring stockholders intending to use the Universal Proxy Rules to provide reasonable evidence of the satisfaction of the requirements under the Universal Proxy Rules at least five business days before the meeting);
- require that a stockholder directly or indirectly soliciting proxies from other stockholders use a proxy card color other than white;
- require that a stockholder intending to authorize a qualified representative to act for such stockholder as a proxy to present a nomination or proposal at such meeting to give notice of such authorization to the Company at least three business days before the applicable meeting;
- amend the notice provisions to reflect amendments to the DGCL relating to electronic transmission of notices to stockholders;
- add an emergency bylaw provision to provide clarity and authority to directors and certain officers during an emergency situation that would otherwise prevent a quorum of the Board or a Board committee from being achieved; and
- provides that, unless the Company consents in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware (or, if the Court of Chancery does not have jurisdiction, the United States District Court for the District of Delaware), shall be the sole and exclusive forum for (a) any derivative action or proceeding brought in

the name or right of the Company or on behalf of the Company, (b) any action or proceeding asserting a claim that is based upon a breach of a duty owed by a current or former director, officer, employee, agent or stockholder of the Company to the Company or the Company's stockholders, (c) any action or proceeding arising or asserting a claim arising pursuant to any provision of the DGCL (or as to which the DGCL confers jurisdiction upon the Court of Chancery) or any provision of the Company's certificate of incorporation, any designation relating to any outstanding to any series of preferred stock, or the Amended and Restated Bylaws, (d) any action to interpret, apply, enforce, or determine the validity of the Company's certificate of incorporation or the Amended and Restated Bylaws, or (e) any action or proceeding asserting a claim governed by the internal affairs doctrine

The Amended and Restated Bylaws also incorporate ministerial, clarifying and conforming changes, including changes to align with the language used in certain provisions of the DGCL and the Universal Proxy Rules.

The foregoing summary does not purport to be complete and is qualified in its entirety by reference to the full text of the Amended and Restated Bylaws, a copy of which is attached hereto as Exhibit 3.2 and is incorporated herein by reference.

Item 7.01 Regulation FD Disclosure.

On January 9, 2023, the Company issued a press release (the “**Press Release**”) announcing the Name Change, as well as the Company’s expectations regarding its preliminary, unaudited pro forma revenue, test result volumes and pro forma adjusted gross margins for the year ended 2022. The preliminary unaudited results announced are presented on a pro forma basis assuming GeneDx and Sema4 were combined for the entirety of 2021 and 2022 and exclude the revenues and costs from the exited reproductive health and somatic tumor testing businesses. A copy of the Press Release is included with this Form 8-K for convenience and attached hereto as Exhibit 99.1.

The information furnished under Items 2.02 and 7.01 of this Current Report on Form 8-K, including Exhibit 99.1 hereto, shall not be deemed “filed” for purposes of Section 18 of the Exchange Act, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference into any other filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
3.1	Certificate of Amendment of Restated Certificate of Incorporation of Sema4 Holdings Corp.
3.2	Amended and Restated Bylaws of GeneDx Holdings Corp. (as amended and restated on January 9, 2023)
99.1	Press Release, dated January 9, 2023, regarding the Registrant's Name Change to GeneDx Holdings Corp. and Preliminary 2022 Financial Results and 2023 Guidance
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

GeneDx Holdings Corp.

Date: January 9, 2023

By: /s/ Katherine Stueland
Name: Katherine Stueland
Title: Chief Executive Officer

**CERTIFICATE OF AMENDMENT TO THE
THIRD AMENDED AND RESTATED CERTIFICATE OF INCORPORATION
OF
SEMA4 HOLDINGS CORP.**

Sema4 Holdings Corp. (the “**Corporation**”), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the “**DGCL**”), does hereby certify that:

1. The Corporation’s Third Amended and Restated Certificate of Incorporation (as amended to the date hereof, the “**Certificate of Incorporation**”) was filed with the Secretary of State of the State of Delaware on July 22, 2021, under the name Sema4 Holdings Corp.
2. Pursuant to Section 242 of the DGCL, this Certificate of Amendment to the Certificate of Incorporation (this “**Certificate of Amendment**”) amends the provisions of the Corporation’s Certificate of Incorporation.
3. Pursuant to Section 242 of the DGCL, the Board of Directors of the Corporation has duly adopted this Certificate of Amendment, and no meeting or vote of the Corporation’s stockholders is required to adopt this Certificate of Amendment.
4. The first sentence of Article I of the Certificate of Incorporation is hereby amended and restated in its entirety to read as follows:

“ARTICLE I: NAME

The name of the corporation is GeneDx Holdings Corp. (the “**Corporation**”).”

* * *

The terms and provisions of this Certificate of Amendment shall become effective at 12:01 a.m., Eastern Time on January 9, 2023.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be signed by its duly authorized officer this sixth day of January, 2023 and the foregoing facts stated herein are true and correct.

SEMA4 HOLDINGS CORP.

By: /s/ Katherine Stueland
Katherine Stueland, Chief Executive Officer

GENEDX HOLDINGS CORP.

(a Delaware corporation)

AMENDED AND RESTATED BYLAWS

As Amended and Restated on January 9, 2023

GENEDX HOLDINGS CORP.

(a Delaware corporation)

AMENDED AND RESTATED BYLAWS

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GENEDX HOLDINGS CORP.

(a Delaware corporation)

AMENDED AND RESTATED BYLAWS

As Adopted December 9, 2022 and
As Effective January 9, 2023

Article I: STOCKHOLDERS

Section 1.1: Annual Meetings. An annual meeting of stockholders shall be held for the election of directors at such date and time as the Board of Directors (the “**Board**”) of GeneDx Holdings Corp. (the “**Corporation**”) shall each year fix. Annual meetings may be held either at a place, within or without the State of Delaware as permitted by the General Corporation Law of the State of Delaware (the “**DGCL**”), or by means of remote communication as the Board in its sole discretion may determine. Any proper business may be transacted at the annual meeting. The Board may postpone, reschedule or cancel any previously scheduled annual meeting of stockholders.

Section 1.2: Special Meetings. Special meetings of stockholders for any purpose or purposes shall be called in the manner set forth in the Certificate of Incorporation of the Corporation (as the same may be amended and/or restated from time to time, the “**Certificate of Incorporation**”). Special meetings may be held either at a place, within or without the State of Delaware, or by means of remote communication as the Board in its sole discretion may determine. Business transacted at any special meeting of stockholders shall be limited to matters relating to the purpose or purposes stated in the notice of the meeting. The Board may postpone, reschedule or cancel any previously scheduled special meeting of stockholders.

Section 1.3: Notice of Meetings. Notice of all meetings of stockholders shall be given in accordance with applicable law (including, without limitation, as set forth in Section 7.1 of these Bylaws) stating the date, time and place, if any, of the meeting, the means of remote communication, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at such meeting, and the record date for determining the stockholders entitled to vote at the meeting (if such date is different from the record date for determining stockholders entitled to notice of the meeting). In the case of a special meeting, such notice shall also set forth the purpose or purposes for which the meeting is called. Unless otherwise required by applicable law or the Certificate of Incorporation, notice of any meeting of stockholders shall be given not less than ten (10), nor more than sixty (60), days before the date of the meeting to each stockholder of record entitled to vote at such meeting as of the record date for determining the stockholders entitled to notice of the meeting.

Section 1.4: Adjournments. Notwithstanding Section 1.5 of these Bylaws, the person presiding over the meeting shall have the power to adjourn the meeting to another time, date and place (if any), regardless of whether a quorum is present, at any time and for any reason. Any meeting of stockholders, annual or special, may be adjourned from time to time (including an adjournment taken to address a technical failure to convene or continue a meeting using remote communication), and notice need not be given of any such adjourned meeting if the time, date and place (if any) thereof and the means of remote communication (if any) by which stockholders and proxy holders may be deemed to be present in person and vote at such adjourned meeting are (i) announced at the meeting at which the adjournment is taken, (ii) displayed, during the time scheduled for the meeting, on the same electronic network used to enable stockholders and proxy holders to participate in the meeting by means of remote communication or (iii) set forth in the notice of meeting given in accordance with Section 222(a) of the DGCL; *provided, however,* that if the adjournment is for more than thirty (30) days, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at

the meeting. If, after the adjournment, a new record date for determination of stockholders entitled to vote is fixed for the adjourned meeting, the Board shall fix as the record date for determining stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for determination of stockholders entitled to vote at the adjourned meeting, and shall give notice of the adjourned meeting to each stockholder of record as of the record date so fixed for notice of such adjourned meeting. At the adjourned meeting, the Corporation may transact any business that might have been transacted at the original meeting. If a quorum is present at the original meeting, it shall also be deemed present at the adjourned meeting. To the fullest extent permitted by law, the Board may postpone, reschedule or cancel at any time and for any reason any previously scheduled special or annual meeting of stockholders before it is to be held, regardless of whether any notice or public disclosure with respect to any such meeting has been sent or made pursuant to Section 1.3 hereof or otherwise, in which case notice shall be provided to the stockholders of the new date, time and place, if any, of the meeting as provided in Section 1.3 above.

Section 1.5: Quorum. Except as otherwise provided by applicable law, the Certificate of Incorporation or these Bylaws, at each meeting of stockholders the holders of a majority of the voting power of the shares of stock issued and outstanding and entitled to vote at the meeting, present in person or represented by proxy, shall constitute a quorum for the transaction of business; *provided, however,* that where a separate vote by a class or classes or series of stock is required by applicable law or the Certificate of Incorporation, the holders of a majority of the voting power of the shares of such class or classes or series of the stock issued and outstanding and entitled to vote on such matter, present in person or represented by proxy at the meeting, shall constitute a quorum entitled to take action with respect to the vote on such matter. If a quorum shall fail to attend any meeting, the chairperson of the meeting or, if directed to be voted on by the chairperson of the meeting, the holders of a majority of the voting power of the shares entitled to vote who are present in person or represented by proxy at the meeting, may adjourn the meeting. A quorum, once established at a meeting, shall not be broken by the withdrawal of enough votes to leave less than a quorum.

Section 1.6: Organization. Meetings of stockholders shall be presided over by (a) such person as the Board may designate, or (b) in the absence of such a person, the Chairperson of the Board, or (c) in the absence of such person, the Lead Independent Director, or (d) in the absence of such person, the Chief Executive Officer of the Corporation, or (e) in the absence of such person, the President of the Corporation, or (f) in the absence of such person, by a Vice President of the Corporation. The Secretary of the Corporation shall act as secretary of the meeting, but in such person's absence the chairperson of the meeting may appoint any person to act as secretary of the meeting.

Section 1.7: Voting; Proxies. Each stockholder of record entitled to vote at a meeting of stockholders may authorize another person or persons to act for such stockholder by proxy. Such a proxy may be prepared, transmitted and delivered in any manner permitted by applicable law. Except as may be required in the Certificate of Incorporation, directors shall be elected by a plurality of the votes cast by the holders of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors. At all meetings of stockholders at which a quorum is present, unless a different or minimum vote is required by applicable law, rule or regulation applicable to the Corporation or its securities, the rules or regulations of any stock exchange applicable to the Corporation, the Certificate of Incorporation or these Bylaws, in which case such different or minimum vote shall be the applicable vote on the matter, every matter other than the election of directors shall be decided by the affirmative vote of the holders of a majority of the voting power of the shares of stock entitled to vote on such matter that are present in person or represented by proxy at the meeting and are voted for or against the matter (or if there are two or more classes or series of stock entitled to vote as separate classes, then in the case of each class or series, the holders of a majority of the voting power of the shares of stock of that class or series present in person or represented by proxy at the meeting voting for or against such matter).

Any stockholder directly or indirectly soliciting proxies from other stockholders must use a proxy card color other than white, which shall be reserved for exclusive use by the Board.

Section 1.8: Fixing Date for Determination of Stockholders of Record. In order that the Corporation may determine the stockholders entitled to notice of any meeting of stockholders or any adjournment thereof, the Board may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board, and which record date shall, unless otherwise required by law, not be more than sixty (60) nor less than ten (10) days before the date of such meeting. If the Board so fixes a date, such date shall also be the record date for determining the stockholders entitled to vote at such meeting unless the Board determines, at the time it fixes such record date, that a later date on or before the date of the meeting shall be the date for making such determination. If no record date is fixed by the Board, the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at 5:00 p.m. Eastern Time on the day next preceding the day on which notice is given, or, if notice is waived, at 5:00 p.m. Eastern Time on the day next preceding the day on which the meeting is held. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; *provided, however,* that the Board may fix a new record date for determination of stockholders entitled to vote at the adjourned meeting, and in such case shall also fix as the record date for stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for determination of stockholders entitled to vote in accordance herewith at the adjourned meeting.

In order that the Corporation may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board may fix, in advance, a record date, which shall not precede the date upon which the resolution fixing the record date is adopted by the Board and which shall not be more than sixty (60) days prior to such action. If no such record date is fixed by the Board, then the record date for determining stockholders for any such purpose shall be at 5:00 p.m. Eastern Time on the day on which the Board adopts the resolution relating thereto.

Section 1.9: List of Stockholders Entitled to Vote. The Corporation shall prepare, no later than the tenth (10th) day before each meeting of stockholders, a complete list of stockholders entitled to vote at the meeting (*provided, however,* if the record date for determining the stockholders entitled to vote is less than ten (10) days before the date of the meeting, the list shall reflect the stockholders entitled to vote as of the tenth (10th) day before the meeting date), arranged in alphabetical order and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Nothing in this Section 1.9 shall require the Corporation to include electronic mail addresses or other electronic contact information on such list. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, for a period of ten (10) days ending on the day before the meeting date, either (a) on a reasonably accessible electronic network as permitted by applicable law (*provided* that the information required to gain access to the list is provided with the notice of the meeting), or (b) during ordinary business hours, at the principal place of business of the Corporation. In the event that the Corporation determines to make the list available on an electronic network, the Corporation may take reasonable steps to ensure that such information is available only to stockholders of the Corporation. Except as otherwise provided by law, the stock ledger shall be the only evidence as to who are the stockholders entitled to examine the list of stockholders required by this Section 1.9 or to vote in person or by proxy at any meeting of stockholders. Notwithstanding the foregoing, the Corporation may maintain and authorize examination of the list of stockholders in any manner expressly permitted by the DGCL at the time.

Section 1.10: Inspectors of Elections.

1.10.1 Applicability. Unless otherwise required by the Certificate of Incorporation or by applicable law, the following provisions of this Section 1.10 shall apply only if and when the Corporation has a class of voting stock that is: (a) listed on a national securities exchange, (b) authorized for quotation on an interdealer quotation system of a registered national securities association, or (c) held of record by more than two thousand (2,000) stockholders. In all other cases, observance of the provisions of this Section 1.10 shall be optional, and at the discretion of the Board.

1.10.2 Appointment. The Corporation shall, in advance of any meeting of stockholders, appoint one or more inspectors of election to act at the meeting and make a written report thereof. The Corporation may designate one or more persons as alternate inspectors to replace any inspector who fails to act. If no inspector or alternate is able to act at a meeting of stockholders, the person presiding at the meeting shall appoint one or more inspectors to act at the meeting.

1.10.3 Inspector's Oath. Each inspector of election, before entering upon the discharge of his or her duties, shall take and sign an oath faithfully to execute the duties of inspector with strict impartiality and according to the best of such inspector's ability.

1.10.4 Duties of Inspectors. At a meeting of stockholders, the inspectors of election shall (a) ascertain the number of shares outstanding and the voting power of each share, (b) determine the shares represented at a meeting and the validity of proxies and ballots, (c) count all votes and ballots, (d) determine and retain for a reasonable period of time a record of the disposition of any challenges made to any determination by the inspectors, and (e) certify their determination of the number of shares represented at the meeting, and their count of all votes and ballots. The inspectors may appoint or retain other persons or entities to assist the inspectors in the performance of the duties of the inspectors.

1.10.5 Opening and Closing of Polls. The date and time of the opening and the closing of the polls for each matter upon which the stockholders will vote at a meeting shall be announced at the meeting. No ballot, proxies or votes, nor any revocations thereof or changes thereto, shall be accepted by the inspectors after the closing of the polls unless the Court of Chancery of the State of Delaware upon application by a stockholder shall determine otherwise.

1.10.6 Determinations. In determining the validity and counting of proxies and ballots, the inspectors shall be limited to an examination of the proxies, any envelopes submitted with those proxies, any information provided pursuant to Section 211(a) (2)b.(i) or (iii) of the DGCL, or in accordance with Sections 211(e) or 212(c)(2) of the DGCL, ballots and the regular books and records of the Corporation, except that the inspectors may consider other reliable information for the limited purpose of reconciling proxies and ballots submitted by or on behalf of banks, brokers, their nominees or similar persons which represent more votes than the holder of a proxy is authorized by the record owner to cast or more votes than the stockholder holds of record. If the inspectors consider other reliable information for the limited purpose permitted herein, the inspectors at the time they make their certification of their determinations pursuant to this Section 1.10 shall specify the precise information considered by them, including the person or persons from whom they obtained the information, when the information was obtained, the means by which the information was obtained and the basis for the inspectors' belief that such information is accurate and reliable.

Section 1.11: Conduct of Meetings. The Board may adopt by resolution such rules and regulations for the conduct of the meeting of stockholders as it shall deem appropriate. Except to the extent inconsistent with such rules and regulations as adopted by the Board, the person presiding over any meeting of stockholders shall have the right and authority to convene and (for any or no reason) to recess and/or adjourn the meeting, to prescribe such rules, regulations and procedures and to do all such acts as, in the judgment of such presiding person, are appropriate for the proper conduct of the meeting. Such rules, regulations or procedures, whether adopted by the Board or prescribed by the presiding person of the meeting, may include, without limitation, the following: (a) the establishment of an agenda or order of business for the meeting, (b) rules and procedures for maintaining order at the meeting and the safety of those present, (c) limitations on attendance at or participation in the meeting to stockholders entitled to vote at the meeting, their duly authorized and constituted proxies or such other persons as the presiding person of the meeting or the Board shall determine, (d) restrictions on entry to the meeting after the time fixed for the commencement thereof, (e) limitations on the time allotted to questions or comments by participants, (f) restricting the use of audio/video recording devices and cell phones, (g) complying with any state and local laws and regulations concerning safety and security, (h) procedures (if any) requiring attendees to provide the Corporation advance notice of their intent to attend the meeting; and (i) any additional attendance or other procedures or requirements for proponents submitting a proposal pursuant to Rule 14a-8 promulgated under the Exchange Act (defined below). The presiding person at any meeting of stockholders, in addition to making any other determinations that may be appropriate to the conduct of the meeting, shall, if the facts warrant, determine and declare to the meeting that a matter or business was not properly brought before the meeting and if such presiding person should so determine, such presiding person shall so declare to the meeting and any such matter or business not properly brought before the meeting shall not be transacted or considered. Unless and to the extent determined by the Board or the person presiding over the meeting, meetings of stockholders shall not be required to be held in accordance with the rules of parliamentary procedure.

Section 1.12: Notice of Stockholder Business; Nominations.

1.12.1 Annual Meeting of Stockholders.

(a) Nominations of persons for election to the Board and the proposal of other business to be considered by the stockholders may be made at an annual meeting of stockholders only: (i) pursuant to the Corporation's notice of such meeting (or any supplement thereto), (ii) by or at the direction of the Board or any committee thereof or (iii) by any stockholder of the Corporation who was a stockholder of record at the time of giving of the notice provided for in this Section 1.12 (the "**Record Stockholder**"), who is entitled to vote at such meeting and who complies with the notice and other procedures set forth in this Section 1.12 in all applicable respects. For the avoidance of doubt, the foregoing clause (iii) shall be the exclusive means for a stockholder to make nominations or propose business (other than business included in the Corporation's proxy materials pursuant to Rule 14a-8 under the Securities Exchange Act of 1934, as amended (such act, and the rules and regulations promulgated thereunder, the "**Exchange Act**")), at an annual meeting of stockholders, and such stockholder must fully comply with the notice and other procedures set forth in this Section 1.12 to make such nominations or propose business before an annual meeting.

(b) For nominations or other business to be properly brought before an annual meeting by a Record Stockholder pursuant to Section 1.12.1(a) of these Bylaws:

(i) the Record Stockholder must have given timely notice thereof in writing to the Secretary of the Corporation and provide any updates or supplements to such notice at the times and in the forms required by this Section 1.12;

(ii) such other business (other than the nomination of persons for election to the Board) must otherwise be a proper matter for stockholder action;

(iii) (A) if the Proposing Person (as defined below) has provided the Corporation with a Solicitation Notice (as defined below), in the case of a proposal other than the nomination of persons for election to the Board, such Proposing Person must have delivered a proxy statement and form of proxy to holders of at least the percentage of the Corporation's voting shares required under applicable law to carry any such proposal and must have included in such materials the Solicitation Notice, or (B) if the Proposing Person has delivered a notice of nomination or nominations, such Proposing Person must certify to the Corporation in writing, that it has complied with and will comply with the requirements of Rule 14a-19 promulgated under the Exchange Act, if applicable, and the Proposing Person shall deliver, no later than five (5) business days prior to the annual meeting or any adjournment, rescheduling, postponement or other delay thereof, reasonable evidence that it has complied with such requirements; and

(iv) in the case of a proposal other than the nomination of persons for election to the Board, if no Solicitation Notice relating thereto has been timely provided pursuant to this Section 1.12, the Proposing Person proposing such business must not have solicited a number of proxies sufficient to have required the delivery of such a Solicitation Notice under this Section 1.12.

To be timely, (i) a Record Stockholder's notice must be delivered to the Secretary of the Corporation at the principal executive offices of the Corporation not later than 5:00 p.m. Eastern Time on the seventy-fifth (75th) day nor earlier than 5:00 p.m. Eastern Time on the one hundred and fifth (105th) day prior to the first anniversary of the preceding year's annual meeting; *provided, however,* that in the event that the date of the annual meeting is more than thirty (30) days before or more than sixty (60) days after such anniversary date, or if no annual meeting was held in the preceding year, notice by the Record Stockholder to be timely must be so delivered (A) no earlier than 5:00 p.m. Eastern Time on the one hundred and fifth (105th) day prior to such annual meeting and (B) no later than 5:00 p.m. Eastern Time on the later of the ninetieth (90th) day prior to such annual meeting or 5:00 p.m. Eastern Time on the tenth (10th) day following the day on which Public Announcement (as defined below) of the date of such meeting is first made by the Corporation, (ii) in the case of a proposal for the nomination of persons for election to the Board, the Record Stockholder shall have complied in all respects with the requirements of Section 14 of the Exchange Act, including, without limitation, if applicable, the requirements of Rule 14a-19 (as such rule and regulations may be amended from time to time by the Securities and Exchange Commission, including any Securities and Exchange Commission Staff interpretations relating thereto) and (iii) in the case of a proposal for the nomination of persons for election to the Board, the Board or an executive officer designated thereby shall have determined that the Record Stockholder has satisfied the requirements of this Section 1.12. In no event shall an adjournment, postponement or rescheduling (or the Public Announcement thereof) of an annual meeting for which notice has been given or a Public Announcement of the meeting date has been made commence a new time period (or extend any time period) for providing the Record Stockholder's notice. Notwithstanding anything in this Section 1.12.1 to the contrary, in the event that the number of directors to be elected to the Board at an annual meeting is increased and there is no Public Announcement by the Corporation naming all of the nominees for director or specifying the size of the increased Board made by the Corporation at least ten (10) days prior to the last day a stockholder may deliver a notice in accordance with the first sentence of this paragraph, a stockholder's notice required by this Section 1.12.1 shall also be considered timely, but only with respect to nominees for any new positions created by such increase, if it shall be delivered to the Secretary at the principal executive offices of the Corporation not later than the close of business on the tenth (10th) day following the day on which such Public Announcement is first made by the Corporation.

(c) As to each person whom the Record Stockholder proposes to nominate for election or reelection as a director, in addition to the matters set forth in paragraph (e) below, such Record Stockholder's notice shall set forth:

(i) the name, age, business address and residence address of such person;

(ii) the principal occupation or employment of such nominee;

(iii) the class, series and number of any shares of stock of the Corporation that are beneficially owned or owned of record by such person or any Associated Person (as defined in Section 1.12.4(c));

(iv) the date or dates such shares were acquired and the investment intent of such acquisition;

(v) all other information relating to such person that would be required to be disclosed in solicitations of proxies for election of directors in an election contest (even if an election contest is not involved), or would be otherwise required, in each case pursuant to and in accordance with Section 14(a) (or any successor provision) under the Exchange Act and the rules and regulations thereunder;

(vi) such person's written consent to being named as a nominee in any proxy materials relating to the Corporation's next meeting, to the public disclosure of information regarding or related to such person provided to the Corporation by such person or otherwise pursuant to this Section 1.12 and to serving as a director if elected;

(vii) whether such person meets the independence requirements of the stock exchange upon which the Corporation's Common Stock is primarily traded;

(viii) a description of all direct and indirect compensation and other material monetary agreements, arrangements and understandings during the past three (3) years, and any other material relationships, between or among such Proposing Person or any of its respective affiliates and associates, on the one hand, and each proposed nominee, and his or her respective affiliates and associates, on the other hand, including all information that would be required to be disclosed pursuant to Rule 404 promulgated under Regulation S-K if the Proposing Person or any of its respective affiliates and associates were the "registrant" for purposes of such rule and the nominee were a director or executive officer of such registrant;

(ix) a description of any position of such person as an officer or director of any Competitor (as defined below) within the three years preceding the submission of the notice;

(x) a description of any business or personal interests that could place such person in a potential conflict of interest with the Corporation or any of its subsidiaries; and

(xi) all completed and signed questionnaires, representations and agreements required by Section 1.12.2 of these Bylaws.

The Corporation may require any proposed nominee to furnish such other information as it may reasonably require to determine the eligibility of such proposed nominee to serve as a director of the Corporation and to determine the independence of such director under the Exchange Act and rules and regulations thereunder and applicable stock exchange rules.

(d) As to any business other than the nomination of a director or directors that the Record Stockholder proposes to bring before the meeting, in addition to the matters set forth in paragraph (e) below, such Record Stockholder's notice shall set forth:

(i) a brief description of the business desired to be brought before the meeting, the text of the proposal or business (including the text of any resolutions proposed for consideration and in the event that such business includes a proposal to amend the Bylaws, the text of the proposed amendment), the reasons for conducting such business at the meeting and any material interest in such business of such Proposing Person, including any anticipated benefit to any Proposing Person therefrom; and

(ii) a description of all agreements, arrangements and understandings between or among any such Proposing Person and any of its respective affiliates or associates, on the one hand, and any other person or persons, on the other hand, (including their names) in connection with the proposal of such business by such Proposing Person.

(e) As to each Proposing Person giving the notice, such Record Stockholder's notice shall set forth:

(i) the current name and address of such Proposing Person, including, if applicable, their name and address as they appear on the Corporation's stock ledger, if different;

(ii) (1) the class or series and number of shares of stock of the Corporation that are directly or indirectly owned of record or beneficially owned by such Proposing Person, including any shares of any class or series of the Corporation as to which such Proposing Person has a right to acquire beneficial ownership at any time in the future, and (2) a certification regarding whether such Proposing Person, if any, has complied with all applicable federal, state and other legal requirements in connection with such Proposing Person's acquisition of shares of capital stock or other securities of the Corporation and/or such Proposing Person's acts or omissions as a stockholder of the Corporation;

(iii) whether and the extent to which (x) any derivative interest in the Corporation's equity securities (including without limitation any option, warrant, convertible security, stock appreciation right or similar right with an exercise or conversion privilege or a settlement payment or mechanism at a price related to any class or series of shares of the Corporation or with a value derived in whole or in part from the value of any class or series of shares of the Corporation, whether or not such instrument or right shall be subject to settlement in the underlying class or series of shares of the Corporation or otherwise, and any cash-settled equity swap, total return swap, synthetic equity position or similar derivative arrangement (any of the foregoing, a "**Derivative Instrument**"), as well as any rights to dividends on the shares of any class or series of shares of the Corporation that are separated or separable from the underlying shares of the Corporation) or (y) any short interest in any security of the Corporation (for purposes of this Bylaw a person shall be deemed to have a short interest in a security if such person directly or indirectly, through any contract, arrangement, understanding, relationship or

otherwise, has the opportunity to profit or share in any profit derived from any increase or decrease in the value of the subject security, including through performance-related fees), including without limitation whether and the extent to which any ongoing hedging or other transaction or series of transactions has been entered into by or on behalf of, or any other agreement, arrangement or understanding (including without limitation any short position or any borrowing or lending of shares) has been made, the effect or intent of which is to mitigate loss to or manage risk or benefit of share price changes for, or to increase or decrease the voting power of, such Proposing Person with respect to any share of stock of the Corporation (any of the foregoing, a “**Short Interest**”) is held directly or indirectly by or for the benefit of such Proposing Person;

(iv) any proportionate interest in shares of the Corporation or Derivative Instruments held, directly or indirectly, by a general or limited partnership in which such Proposing Person or any of its respective affiliates or associates is a general partner or, directly or indirectly, beneficially owns an interest in a general partner of such general or limited partnership;

(v) any direct or indirect material interest in any material contract or agreement with the Corporation, any affiliate of the Corporation or any Competitor (including, in any such case, any employment agreement, collective bargaining agreement or consulting agreement);

(vi) any significant equity interests or any Derivative Instruments or Short Interests in any Competitor held by such Proposing Person and/or any of its respective affiliates or associates;

(vii) any other material relationship between such Proposing Person, on the one hand, and the Corporation, any affiliate of the Corporation or any Competitor, on the other hand;

(viii) all information that would be required to be set forth in a Schedule 13D filed pursuant to Rule 13d-1(a) or an amendment pursuant to Rule 13d-2(a) if such a statement were required to be filed under the Exchange Act and the rules and regulations promulgated thereunder by such Proposing Person and/or any of its respective affiliates or associates;

(ix) any other information relating to such Proposing Person that would be required to be disclosed in proxy materials or other filings required to be made in connection with solicitations of proxies or consents by such Proposing Person in support of the business or nomination proposed to be brought before the meeting pursuant to Section 14(a) (or any successor provision) under the Exchange Act and the rules and regulations thereunder;

(x) such Proposing Person’s written consent to the public disclosure of information provided to the Corporation pursuant to this Section 1.12;

(xi) a complete written description of any agreement, arrangement or understanding (whether oral or in writing) (including any knowledge that another person or entity is Acting in Concert (as defined in Section 1.12.4(c)) with such Proposing Person) between or among such Proposing Person, any of its respective affiliates or associates and any other person Acting in Concert with any of the foregoing persons;

(xii) a representation that the Record Stockholder is a holder of record of stock of the Corporation entitled to vote at such meeting and intends to appear in person (including virtually in the case of a meeting conducted solely by means of remote communication) or by proxy at the meeting to propose such business or nomination;

(xiii) in the case of a proposal other than the nomination of persons for election to the Board, a representation whether such Proposing Person intends (or is part of a group that intends) to deliver a proxy statement or form of proxy to holders of at least the percentage of the Corporation's voting shares required under applicable law to carry the proposal (an affirmative statement of such intent being a "**Solicitation Notice**");

(xiv) in the case of a nomination or nominations, a representation that such Proposing Person intends to solicit the holders of shares representing at least 67% of the voting power of the shares entitled to vote on the election of directors in support of director nominees other than the Corporation's nominees in accordance with Rule 14a-19, and the name of each participant (as defined in Item 4 of Exchange Act Schedule 14A) in such solicitation;

(xv) a complete and accurate description of any pending or, to such Proposing Person's knowledge, threatened legal proceeding in which such Proposing Person is a party or participant involving the Corporation or, to such Proposing Person's knowledge, any current or former officer, director, affiliate or associate of the Corporation; and

(xvi) any proxy, contract, arrangement, or relationship pursuant to which the Proposing Person has a right to vote, directly or indirectly, any shares of any security of the Corporation.

The disclosures to be made pursuant to the foregoing clauses (ii), (iii), (iv) and (vi) shall not include any information with respect to the ordinary course business activities of any broker, dealer, commercial bank, trust company or other nominee who is a Proposing Person solely as a result of being the stockholder directed to prepare and submit the notice required by these Bylaws on behalf of a beneficial owner.

(f) A Record Stockholder providing written notice required by this Section 1.12 shall update such notice, and any other information provided to the Corporation, in writing, so that the information provided or required to be provided in such notice is true and correct in all material respects as of (i) the record date for determining the stockholders entitled to notice of the meeting and (ii) 5:00 p.m. Eastern Time on the tenth (10th) business day prior to the meeting or any adjournment, postponement or rescheduling thereof. In the case of an update pursuant to clause (i) of the foregoing sentence, such update shall be received by the Secretary of the Corporation at the principal executive office of the Corporation not later than five (5) business days after the record date for determining the stockholders entitled to notice of the meeting, and in the case of an update and supplement pursuant to clause (ii) of the foregoing sentence, such update and supplement shall be received by the Secretary of the Corporation at the principal executive office of the Corporation not later than eight (8) business days prior to the date for the meeting and, if practicable, any adjournment, postponement or rescheduling thereof (and, if not practicable, on the first practicable date prior to the date to which the meeting has been adjourned or postponed). Notwithstanding the foregoing, if a Proposing Person no longer plans to solicit proxies in accordance with its representation pursuant to Section 1.12.1(e)(xiv), the Record Stockholder shall inform the Corporation of this change by delivering a writing to the Secretary at the principal executive offices of the Corporation no later than two (2) business days after the occurrence of such change. A Record Stockholder shall also update its notice so that the information required by Section 1.12.1(e)(viii) is current through the date of the meeting or any adjournment, postponement, or rescheduling thereof, and such update shall be delivered in writing to the Secretary at the principal executive offices of the Corporation no later than two (2) business days after the occurrence of any material change to the information previously disclosed pursuant to Section 1.12.1(e)(viii). For the avoidance of doubt, the obligation to update as set forth in this paragraph shall not limit the Corporation's rights with respect to any deficiencies in any notice provided by a Record Stockholder, extend any applicable deadlines hereunder or enable or be deemed to permit a stockholder who has previously submitted notice hereunder to amend or update any proposal or nomination or to submit any new proposal, including by changing or adding nominees, matters, business and/or resolutions proposed to be brought before a meeting of the stockholders. If a Record Stockholder providing written notice required by this Section 1.12 fails to provide any written update in accordance with this Section 1.12, the information as to which such written update relates may be deemed not to have been provided in accordance with these Bylaws.

(g) If any information submitted pursuant to this Section 1.12 is inaccurate or incomplete in any material respect (as determined by the Board or a committee thereof), such information shall be deemed not to have been provided in accordance with these Bylaws. A Record Stockholder shall notify the Secretary in writing at the principal executive offices of the Corporation of any inaccuracy or change in any information submitted within two (2) business days after becoming aware of such inaccuracy or change, and any such notification shall clearly identify the inaccuracy or change, it being understood that no such notification will cure any deficiencies or inaccuracies with respect to any prior submission by such Record Stockholder. Upon written request of the Secretary on behalf of the Board (or a duly authorized committee thereof), the Record Stockholder shall provide, within seven (7) business days after delivery of such request (or such longer period as may be specified in such request), (1) written verification, reasonably satisfactory to the Board, any committee thereof, or any authorized officer of the Corporation, to demonstrate the accuracy of any information submitted and (2) a written affirmation of any information submitted as of an earlier date. If the Record Stockholder fails to provide such written verification or affirmation within such period, the information as to which written verification or affirmation was requested may be deemed not to have been provided in accordance with these Bylaws.

(h) Notwithstanding anything in Section 1.12 or any other provision of these Bylaws to the contrary, any person who has been determined by a majority of the Whole Board to have violated Section 2.11 of these Bylaws or a Board Confidentiality Policy (as defined below) while serving as a director of the Corporation in the preceding five (5) years shall be ineligible to be

nominated or be qualified to serve as a member of the Board, absent a prior waiver for such nomination or qualification approved by two-thirds of the Whole Board.

1.12.2 Submission of Questionnaire, Representation and Agreement. To be eligible to be a nominee of any stockholder for election or reelection as a director of the Corporation, the person proposed to be nominated must deliver (in accordance with the time periods prescribed for delivery of notice under Section 1.12 of these Bylaws) to the Secretary of the Corporation at the principal executive offices of the Corporation all completed and signed questionnaires in the forms required by the Corporation (which form the stockholder shall request in writing from the Secretary of the Corporation and which the Secretary shall provide to such stockholder within ten (10) days of receiving such request) with respect to the background and qualification of such person to serve as a director of the Corporation and the background of any other person or entity on whose behalf, directly or indirectly, the nomination is being made and a signed representation and agreement (in the form available from the Secretary upon written request) that such person: (a) is not and will not become a party to (i) any agreement, arrangement or understanding with, and has not given any commitment or assurance to, any person or entity as to how such person, if elected as a director of the Corporation, will act or vote on any issue or question (a “**Voting Commitment**”) that has not been disclosed to the Corporation or (ii) any Voting Commitment that could limit or interfere with such person’s ability to comply, if elected as a director of the Corporation, with such person’s fiduciary duties under applicable law, (b) is not and will not become a party to any Compensation Arrangement (as defined below) that has not been disclosed therein, (c) if elected as a director of the Corporation, will comply with all informational and similar requirements of applicable insurance policies and laws and regulations in connection with service or action as a director of the Corporation, (d) if elected as a director of the Corporation, will comply with all corporate governance, conflict of interest, stock ownership requirements, confidentiality and trading policies and guidelines of the Corporation publicly disclosed from time to time, (e) if elected as a director of the Corporation, will act in the best interests of the Corporation and its stockholders and not in the interests of individual constituencies, (f) consents to being named as a nominee in any proxy materials relating to the Corporation’s next meeting and agrees to serve if elected as a director, (g) intends to serve as a director for the full term for which such individual is to stand for election, (h) represents and warrants that his or her candidacy or, if elected, Board membership, would not violate applicable state or federal law, the Certificate of Incorporation, these Bylaws, or the rules of any stock exchange on which shares of the Corporation’s Common Stock are traded, and (i) will provide facts, statements, and other information in all communications with the Corporation and its stockholders that are or will be true and correct in all material respects, and that do not and will not omit to state a material fact necessary in order to make the statements made, in light of the circumstances under which they are made, not misleading.

1.12.3 Special Meetings of Stockholders. Only such business shall be conducted at a special meeting of stockholders as shall have been brought before the meeting pursuant to the Corporation’s notice of such meeting. Nominations of persons for election to the Board may be made at a special meeting of stockholders at which directors are to be elected pursuant to the Corporation’s notice of such meeting (a) by or at the direction of the Board or any committee thereof or (b) provided that the Board has determined that directors shall be elected at such meeting, by any stockholder of the Corporation who is a stockholder of record at the time of giving of notice of the special meeting, who shall be entitled to vote at the meeting and who complies with the notice and other procedures set forth in this Section 1.12 in all applicable respects. In the event the Corporation calls a special meeting of stockholders for the purpose of electing one or more directors to the Board, any such stockholder may nominate a person or persons (as the case may be), for election to such position(s) as specified in the Corporation’s notice of meeting, if (A) the stockholder’s notice required by Section 1.12.1(b) of these Bylaws shall be delivered to the Secretary of the Corporation at the principal executive offices of the Corporation (i) no earlier than the one hundred and fifth (105th) day prior to such special meeting and (ii) no later than 5:00 p.m. Eastern Time on the later of the seventy-fifth (75th) day prior to such special meeting or the tenth (10th) day following the day on which Public Announcement is first made of the date of the special meeting and of the nominees proposed by

the Board to be elected at such meeting, (B) the stockholder has complied in all respects with the requirements of Section 14 of the Exchange Act, including, without limitation, if applicable, the requirements of Rule 14a-19 (as such rule and regulations may be amended from time to time by the Securities and Exchange Commission, including any Securities and Exchange Staff interpretations relating thereto) and (C) the Board or an executive officer designated thereby has determined that the stockholder has satisfied the requirements of Section 1.12. In no event shall an adjournment, postponement or rescheduling (or the Public Announcement thereof) of a special meeting commence a new time period (or extend any time period) for providing such notice.

1.12.4 General.

(a) (i) Except as otherwise expressly provided in any applicable rule or regulation promulgated under the Exchange Act, only such persons who are nominated in accordance with the procedures set forth in this Section 1.12 shall be eligible to be elected at a meeting of stockholders and serve as directors and only such business shall be conducted at a meeting of stockholders as shall have been brought before the meeting in accordance with the procedures set forth in this Section 1.12. The number of nominees a stockholder may nominate for election at a meeting of stockholders (or in the case of a Record Stockholder giving the notice on behalf of another Proposing Person, the number of nominees a stockholder may nominate for election at the meeting on behalf of such Proposing Person) shall not exceed the number of directors to be elected at such meeting. Except as otherwise provided by law or these Bylaws, the chairperson of the meeting shall have the power and duty to determine whether a nomination or any other business proposed to be brought before the meeting was made or proposed, as the case may be, in accordance with the procedures set forth in this Section 1.12 (including satisfying the information requirements set forth herein with accurate and complete information) and, if any proposed nomination or business is not in compliance herewith, to declare that such defective proposal or nomination shall be disregarded (and any such nominee shall be disqualified), including that if a stockholder provides notice pursuant to Rule 14a-19(b) promulgated under the Exchange Act and subsequently fails to comply with the requirements of Rule 14a-19(a)(2) and Rule 14a-19(a)(3) promulgated under the Exchange Act, including the provision to the Corporation of notices required thereunder in a timely manner, then the Corporation shall disregard any proxies or votes solicited for such stockholder's director nominees (and any such nominee shall be disqualified). Notwithstanding the foregoing provisions of this Section 1.12, unless otherwise required by law, if the stockholder (or a Qualified Representative of the stockholder (as defined below)) does not appear at the annual or special meeting of stockholders of the Corporation to present a nomination or proposed business, such nomination shall be disregarded and such proposed business shall not be transacted, notwithstanding that proxies in respect of such vote may have been received by the Corporation. If a stockholder has given timely notice as required herein to make a nomination or bring a proposal of other business before any annual or special meeting of stockholders of the Corporation and intends to authorize a Qualified Representative to act for such stockholder as a proxy to present the nomination or proposal at such meeting, the stockholder shall give notice of such authorization in writing to the Secretary not less than three (3) business days before the date of such meeting, including the name and contact information for such person. Notwithstanding the foregoing provisions of Section 1.12, unless otherwise required by law, no stockholder shall solicit proxies in support of director nominees other than the Corporation's nominees unless such stockholder has complied with Rule 14a-19 promulgated under the Exchange Act in connection with the solicitation of such proxies, including the provision to the Corporation of notices required thereunder in a timely manner.

(ii) The Board may request that any Proposing Person, and any proposed nominee of such Proposing Person, furnish such additional information as may be reasonably required by the Board. Such Proposing Person and/or proposed nominee thereof shall provide such additional information within ten (10) days after it has been requested by the Board. The Board may require any such proposed nominee to submit to interviews with the Board or any committee thereof,

and such proposed nominee shall make themselves available for any such interviews within no less than ten (10) business days following the date of such request.

(b) Notwithstanding the foregoing provisions of this Section 1.12, a stockholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations thereunder with respect to the matters set forth herein, for the avoidance of doubt including, but not limited to, Rule 14a-19 of the Exchange Act. Nothing in this Section 1.12 shall be deemed to affect any rights of (a) stockholders to request inclusion of proposals in the Corporation's proxy statement pursuant to Rule 14a-8 under the Exchange Act or (b) the holders of any series of the Corporation's Preferred Stock to elect directors pursuant to any applicable provisions of the Certificate of Incorporation.

(c) For purposes of these Bylaws the following definitions shall apply:

(A) a person shall be deemed to be "***Acting in Concert***" with another person if such person knowingly acts (whether or not pursuant to an express agreement, arrangement or understanding) in concert with, or toward a common goal relating to the management, governance or control of the Corporation in substantial parallel with, such other person where (1) each person is conscious of the other person's conduct or intent and this awareness is an element in their decision-making processes and (2) at least one additional factor suggests that such persons intend to act in concert or in substantial parallel, which such additional factors may include, without limitation, exchanging information (whether publicly or privately), attending meetings, conducting discussions or making or soliciting invitations to act in concert or in substantial parallel; provided that a person shall not be deemed to be Acting in Concert with any other person solely as a result of the solicitation or receipt of revocable proxies or consents from such other person in response to a solicitation made pursuant to, and in accordance with, Section 14(a) (or any successor provision) of the Exchange Act by way of a proxy or consent solicitation statement filed on Schedule 14A. A person Acting in Concert with another person shall be deemed to be Acting in Concert with any third party who is also Acting in Concert with such other person;

(B) "***affiliate***" and "***associate***" shall have the meanings ascribed thereto in Rule 405 under the Securities Act of 1933, as amended (the "***Securities Act***"); provided, however, that the term "partner" as used in the definition of "associate" shall not include any limited partner that is not involved in the management of the relevant partnership;

(C) "***Associated Person***" shall mean with respect to any subject stockholder or other person (including any proposed nominee) (1) any person directly or indirectly controlling, controlled by or under common control with such stockholder or other person, (2) any beneficial owner of shares of stock of the Corporation owned of record or beneficially by such stockholder or other person, (3) any associate of such stockholder or other person, and (4) any person directly or indirectly controlling, controlled by or under common control or Acting in Concert with any such Associated Person;

(D) "***Compensation Arrangement***" shall mean any direct or indirect compensatory payment or other financial agreement, arrangement or understanding with any person or entity other than the Corporation, including any agreement, arrangement or understanding with respect to any direct or indirect compensation, reimbursement or indemnification in connection with candidacy, nomination, service or action as a nominee or as a director of the Corporation;

(E) "***Competitor***" shall mean any entity that provides products or services that compete with or are alternatives to the principal products produced or services provided by the Corporation or its affiliates;

(F) “***Proposing Person***” shall mean (1) the Record Stockholder providing the notice of business proposed to be brought before an annual meeting or nomination of persons for election to the Board at a stockholder meeting, (2) the beneficial owner or beneficial owners, if different, on whose behalf the notice of business proposed to be brought before the annual meeting or nomination of persons for election to the Board at a stockholder meeting is made, and (3) any Associated Person on whose behalf the notice of business proposed to be brought before the annual meeting or nomination of persons for election to the Board at a stockholder meeting is made;

(G) “***Public Announcement***” shall mean disclosure in a press release reported by a national news service or in a document publicly filed by the Corporation with the Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the Exchange Act; and

(H) to be considered a “***Qualified Representative***” of a stockholder, a person must be a duly authorized officer, manager, trustee or partner of such stockholder or must be authorized by a writing executed by such stockholder or an electronic transmission delivered by such stockholder to act for such stockholder as a proxy at the meeting of stockholders and such person must produce such writing or electronic transmission, or a reliable reproduction thereof, at the meeting. The Secretary of the Corporation, or any other person who shall be appointed to serve as secretary of the meeting, may require, on behalf of the Corporation, reasonable and appropriate documentation to verify the status of a person purporting to be a “Qualified Representative” for purposes hereof.

Section 1.13: Emergency Bylaws. This Section 1.13 shall be operative during any emergency condition as contemplated by Section 110 of the DGCL (an “***Emergency***”), notwithstanding any different or conflicting provisions in these Bylaws, the Certificate of Incorporation or the DGCL. In the event of any Emergency, the director or directors in attendance at a meeting of the Board or a standing committee thereof shall constitute a quorum. Such director or directors in attendance may further take action to appoint one or more of themselves or other directors to membership on any standing or temporary committees of the Board as they shall deem necessary and appropriate. In the event that no directors are able to attend a meeting of the Board or any committee thereof in an Emergency, then the Designated Officers in attendance shall serve as directors, or committee members, as the case may be, for the meeting and will have full powers to act as directors, or committee members, as the case may be, of the Corporation. Except as the Board may otherwise determine, during any Emergency, the Corporation and its directors and officers, may exercise any authority and take any action or measure contemplated by Section 110 of the DGCL. For purposes of this Section 1.13, the term “***Designated Officer***” means an officer identified on a numbered list of officers of the Corporation who shall be deemed to be, in the order in which they appear on the list up until a quorum is obtained, directors of the Corporation, or members of a committee of the Board, as the case may be, for purposes of obtaining a quorum during an Emergency, if a quorum of directors or committee members, as the case may be, cannot otherwise be obtained during such Emergency, which list of Designated Officers shall be approved by the Board from time to time but in any event prior to such time or times as an Emergency may have occurred.

Article II: BOARD OF DIRECTORS

Section 2.1: Number; Qualifications. The total number of directors constituting the Whole Board shall be fixed from time to time in the manner set forth in the Certificate of Incorporation and the term “**Whole Board**” shall have the meaning specified in the Certificate of Incorporation. No decrease in the authorized number of directors constituting the Whole Board shall shorten the term of any incumbent director. Directors need not be stockholders of the Corporation.

Section 2.2: Election; Resignation; Removal; Vacancies. Election of directors need not be by written ballot. Each director shall hold office until the annual meeting at which such director’s term expires and until such director’s successor is elected and qualified or until such director’s earlier death, resignation, disqualification or removal. Any director may resign by delivering a resignation in writing or by electronic transmission to the Corporation at its principal office or to the Chairperson of the Board, the Chief Executive Officer, or the Secretary. Such resignation shall be effective upon delivery unless it is specified to be effective at a later time or upon the happening of an event. Subject to the special rights of holders of any series of the Corporation’s Preferred Stock to elect directors, directors may be removed only as provided by the Certificate of Incorporation and applicable law. All vacancies occurring in the Board and any newly created directorships resulting from any increase in the authorized number of directors shall be filled in the manner set forth in the Certificate of Incorporation.

Section 2.3: Regular Meetings. Regular meetings of the Board may be held at such places, within or without the State of Delaware, and at such times as the Board may from time to time determine. Notice of regular meetings need not be given if the date, times and places thereof are fixed by resolution of the Board.

Section 2.4: Special Meetings. Special meetings of the Board may be called by the Chairperson of the Board, the Chief Executive Officer, the Lead Independent Director or a majority of the members of the Board then in office and may be held at any time, date or place, within or without the State of Delaware, as the person or persons calling the meeting shall fix. Notice of the time, date and place of such meeting shall be given, orally, in writing or by electronic transmission (including electronic mail), by the person or persons calling the meeting to all directors at least four (4) days before the meeting if the notice is mailed, or at least twenty-four (24) hours before the meeting if such notice is given by telephone, hand delivery or electronic transmission; *provided, however,* that if, under the circumstances, the Chairperson of the Board, the Lead Independent Director or the Chief Executive Officer calling a special meeting deems that more immediate action is necessary or appropriate, notice may be delivered on the day of such special meeting. Unless otherwise indicated in the notice, any and all business may be transacted at a special meeting.

Section 2.5: Remote Meetings Permitted. Members of the Board, or any committee of the Board, may participate in a meeting of the Board or such committee by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation in a meeting pursuant to conference telephone or other communications equipment shall constitute presence in person at such meeting.

Section 2.6: Quorum; Vote Required for Action. At all meetings of the Board, a majority of the Whole Board shall constitute a quorum for the transaction of business. If a quorum shall fail to attend any meeting, a majority of those present may adjourn the meeting to another place, date or time. Except as otherwise provided herein or in the Certificate of Incorporation, or required by law, the vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board.

Section 2.7: Organization. Meetings of the Board shall be presided over by (a) the Chairperson of the Board, or (b) in the absence of such person, the Lead Independent Director, or (c) in such person's absence, by the Chief Executive Officer, or (d) in such person's absence, by a chairperson chosen by the Board at the meeting. The Secretary of the Corporation shall act as secretary of the meeting, but in such person's absence the chairperson of the meeting may appoint any person to act as secretary of the meeting.

Section 2.8: Unanimous Action by Directors in Lieu of a Meeting. Any action required or permitted to be taken at any meeting of the Board, or of any committee thereof, may be taken without a meeting if all members of the Board or such committee, as the case may be, consent thereto in writing or by electronic transmission. After an action is taken, the writing or writings or electronic transmission or transmissions shall be filed with the minutes of proceedings of the Board or committee, as applicable. Such filing shall be in paper form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.

Section 2.9: Powers. Except as otherwise provided by the Certificate of Incorporation or the DGCL, the business and affairs of the Corporation shall be managed by or under the direction of the Board.

Section 2.10: Compensation of Directors. Members of the Board, as such, may receive, pursuant to a resolution of the Board, fees and other compensation for their services as directors, including without limitation their services as members of committees of the Board.

Section 2.11: Confidentiality. Each director shall maintain the confidentiality of, and shall not share with any third party person or entity (including third parties that originally sponsored, nominated or designated such director (the "**Sponsoring Party**")), any non-public information learned in their capacities as directors, including communications among Board members in their capacities as directors; *provided* that directors that are originally nominated or designated by a Sponsoring Party may disclose such information to the Sponsoring Party (or the management company of the Sponsoring Party) if the Sponsoring Party (or the management company of the Sponsoring Party) has applicable confidentiality restrictions in place. The Board may adopt a board confidentiality policy further implementing and interpreting this Section 2.11 (a "**Board Confidentiality Policy**"). Other than as provided in the first section of this Section 2.11, all directors are required to comply with this Section 2.11 and any Board Confidentiality Policy unless such director or the Sponsoring Party for such director has entered into a specific written agreement with the Corporation, in either case as approved by the Board, providing otherwise with respect to such confidential information.

Article III: COMMITTEES

Section 3.1: Committees. The Board may designate one or more committees, each committee to consist of one or more of the directors of the Corporation. The Board may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of the committee, the member or members thereof present at any meeting of such committee who are not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board to act at the meeting in place of any such absent or disqualified member. Any such committee, to the extent provided in a resolution of the Board, shall have and may exercise all the powers and authority of the Board in the management of the business and affairs of the Corporation and may authorize the seal of the Corporation to be affixed to all papers that may require it; but no such committee shall have the power or authority in reference to the following matters: (a) approving, adopting, or recommending to the stockholders any action or matter (other than the election or removal of members of the Board) expressly required by the DGCL to be submitted to stockholders for approval or (b) adopting, amending or repealing any bylaw of the Corporation.

Section 3.2: Committee Rules. Each committee shall keep records of its proceedings and make such reports as the Board may from time to time request. Unless the Board otherwise provides, each committee designated by the Board may make, alter and repeal rules for the conduct of its business. In the absence of such rules, each committee shall conduct its business in the same manner as the Board conducts its business pursuant to Article II of these Bylaws. Except as otherwise provided in the Certificate of Incorporation, these Bylaws or the resolution of the Board designating the committee, any committee may create one or more subcommittees, each subcommittee to consist of one or more members of the committee, and may delegate to any such subcommittee any or all of the powers and authority of the committee.

Article IV: OFFICERS; CHAIRPERSON; LEAD INDEPENDENT DIRECTOR

Section 4.1: Generally. The officers of the Corporation shall consist of a Chief Executive Officer (who may be the Chairperson of the Board or the President), a President, a Secretary and a Treasurer and may consist of such other officers, including, without limitation, a Chief Financial Officer, and one or more Vice Presidents, as may from time to time be appointed by the Board. All officers shall be elected by the Board; *provided, however,* that the Board may empower the Chief Executive Officer of the Corporation to appoint any officer other than the Chief Executive Officer, the President, the Chief Financial Officer or the Treasurer. Except as otherwise provided by law, the Certificate of Incorporation or these Bylaws, each officer shall hold office until such officer's successor is duly elected and qualified or until such officer's earlier resignation, death, disqualification or removal. Any number of offices may be held by the same person. Any officer may resign by delivering a resignation in writing or by electronic transmission to the Corporation at its principal office or to the Chairperson of the Board, the Chief Executive Officer, or the Secretary. Such resignation shall be effective upon delivery unless it is specified to be effective at some later time or upon the happening of some later event. Any vacancy occurring in any office of the Corporation by death, resignation, removal or otherwise may be filled by the Board and the Board may, in its discretion, leave unfilled, for such period as it may determine, any offices. Each such successor shall hold office for the unexpired term of such officer's predecessor and until a successor is duly elected and qualified or until such officer's earlier resignation, death, disqualification or removal.

Section 4.2: Chief Executive Officer. Subject to the control of the Board and such supervisory powers, if any, as may be given by the Board, the powers and duties of the Chief Executive Officer of the Corporation are:

(a) to act as the general manager and, subject to the control of the Board, to have general supervision, direction and control of the business and affairs of the Corporation;

(b) subject to Section 1.6 of these Bylaws, to preside at all meetings of the stockholders;

(c) subject to Section 1.2 of these Bylaws, to call special meetings of the stockholders to be held at such times and, subject to the limitations prescribed by law or by these Bylaws, at such places as he or she shall deem proper; and

(d) to affix the signature of the Corporation to all deeds, conveyances, mortgages, guarantees, leases, obligations, bonds, certificates and other papers and instruments in writing which have been authorized by the Board or which, in the judgment of the Chief Executive Officer, should be executed on behalf of the Corporation; to sign certificates for shares of stock of the Corporation (if any); and, subject to the direction of the Board, to have general charge of the property of the Corporation and to supervise and control all officers, agents and employees of the Corporation.

The person holding the office of President shall be the Chief Executive Officer of the Corporation unless the Board shall designate another officer to be the Chief Executive Officer.

Section 4.3: Chairperson of the Board. Subject to the provisions of Section 2.7 of these Bylaws, the Chairperson of the Board shall have the power to preside at all meetings of the Board and shall have such other powers and duties as provided in these Bylaws and as the Board may from time to time prescribe. The Chairperson of the Board may or may not be an officer of the Corporation.

Section 4.4: Lead Independent Director. The Board may, in its discretion, elect a lead independent director from among its members that are Independent Directors (as defined below) (such director, the “**Lead Independent Director**”). The Lead Independent Director shall preside at all meetings at which the Chairperson of the Board is not present and shall exercise such other powers and duties as may from time to time be assigned to him or her by the Board or as prescribed by these Bylaws. For purposes of these Bylaws, “**Independent Director**” has the meaning ascribed to such term under the rules of the exchange upon which the Corporation’s Common Stock is primarily traded.

Section 4.5: President. The person holding the office of Chief Executive Officer shall be the President of the Corporation unless the Board shall have designated one individual as the President and a different individual as the Chief Executive Officer of the Corporation. Subject to the provisions of these Bylaws and to the direction of the Board, and subject to the supervisory powers of the Chief Executive Officer (if the Chief Executive Officer is an officer other than the President), and subject to such supervisory powers and authority as may be given by the Board to the Chairperson of the Board, and/or to any other officer, the President shall have the responsibility for the general management and control of the business and affairs of the Corporation and the general supervision and direction of all of the officers, employees and agents of the Corporation (other than the Chief Executive Officer, if the Chief Executive Officer is an officer other than the President) and shall perform all duties and have all powers that are commonly incident to the office of President or that are delegated to the President by the Board.

Section 4.6: Chief Financial Officer. The person holding the office of Chief Financial Officer shall be the Treasurer of the Corporation unless the Board shall have designated another officer as the Treasurer of the Corporation. Subject to the direction of the Board and the Chief Executive Officer, the Chief Financial Officer shall perform all duties and have all powers that are commonly incident to the office of Chief Financial Officer, or as the Board or the Chief Executive Officer may from time to time prescribe.

Section 4.7: Treasurer. The person holding the office of Treasurer shall be the Chief Financial Officer of the Corporation unless the Board shall have designated another officer as the Chief Financial Officer of the Corporation. The Treasurer shall have custody of all monies and securities of the Corporation. The Treasurer shall make such disbursements of the funds of the Corporation as are authorized and shall render from time to time an account of all such transactions. The Treasurer shall also perform such other duties and have such other powers as are commonly incident to the office of Treasurer, or as the Board or the Chief Executive Officer may from time to time prescribe.

Section 4.8: Vice President. Each Vice President shall have all such powers and duties as are commonly incident to the office of Vice President or that are delegated to him or her by the Board or the Chief Executive Officer. A Vice President may be designated by the Board to perform the duties and exercise the powers of the Chief Executive Officer or President in the event of the Chief Executive Officer's or President's absence or disability.

Section 4.9: Secretary. The Secretary shall issue or cause to be issued all authorized notices for, and shall keep, or cause to be kept, minutes of all meetings of the stockholders and the Board. The Secretary shall have charge of the corporate minute books and similar records and shall perform such other duties and have such other powers as are commonly incident to the office of Secretary, or as the Board or the Chief Executive Officer may from time to time prescribe.

Section 4.10: Delegation of Authority. The Board may from time to time delegate the powers or duties of any officer of the Corporation to any other officers or agents of the Corporation, notwithstanding any provision hereof.

Section 4.11: Removal. Any officer of the Corporation shall serve at the pleasure of the Board and may be removed at any time, with or without cause, by the Board; *provided* that if the Board has empowered the Chief Executive Officer to appoint any officer of the Corporation, then such officer may also be removed by the Chief Executive Officer. Such removal shall be without prejudice to the contractual rights of such officer, if any, with the Corporation.

Article V: STOCK

Section 5.1: Certificates; Uncertificated Shares. The shares of capital stock of the Corporation shall be uncertificated shares; *provided, however,* that the resolution of the Board that the shares of capital stock of the Corporation shall be uncertificated shares shall not apply to shares represented by a certificate until such certificate is surrendered to the Corporation (or the transfer agent or registrar, as the case may be). Notwithstanding the foregoing, the Board may provide by resolution or resolutions that some or all of any or all classes or series of its stock shall be certificated shares. Every holder of stock represented by certificates shall be entitled to have a certificate signed by, or in the name of the Corporation, by any two authorized officers of the Corporation (it being understood that each of the Chairperson of the Board, the Vice-Chairperson of the Board, the Chief Executive Officer, the President, any Vice President, the Treasurer, any Assistant Treasurer, the Secretary and any Assistant Secretary shall be an authorized officer for such purpose), representing the number of shares registered in certificate form. Any or all of the signatures on the certificate may be a facsimile. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed upon a certificate shall have ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the Corporation with the same effect as if such person were an officer, transfer agent or registrar at the date of issue.

Section 5.2: Lost, Stolen or Destroyed Stock Certificates; Issuance of New Certificates or Uncertificated Shares. The Corporation may issue a new certificate of stock or uncertificated shares in the place of any certificate previously issued by it, alleged to have been lost, stolen or destroyed, upon the making of an affidavit of that fact by the person claiming the certificate of stock to be lost, stolen or destroyed, and the Corporation may require the owner of the lost, stolen or destroyed certificate, or such owner's legal representative, to agree to indemnify the Corporation and/or to give the Corporation a bond sufficient to indemnify it, against any claim that may be made against it on account of the alleged loss, theft or destruction of any such certificate or the issuance of such new certificate or uncertificated shares.

Section 5.3: Other Regulations. Subject to applicable law, the Certificate of Incorporation and these Bylaws, the issue, transfer, conversion and registration of shares represented by certificates and of uncertificated shares shall be governed by such other regulations as the Board may establish.

Article VI: INDEMNIFICATION

Section 6.1: Indemnification of Officers and Directors. Each person who was or is made a party to, or is threatened to be made a party to, or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative, legislative, investigative or any other type whatsoever, preliminary, informal or formal, including any arbitration or other alternative dispute resolution (including but not limited to giving testimony or responding to a subpoena) and including any appeal of any of the foregoing (a "**Proceeding**"), by reason of the fact that such person (or a person of whom such person is the legal representative), is or was a director or officer of the Corporation or a Reincorporated Predecessor (as defined below) or, while serving as a director or officer of the Corporation or a Reincorporated Predecessor, is or was serving at the request of the Corporation as a director, officer, employee, agent or trustee of another corporation, or of a partnership, joint venture, trust or other enterprise or non-profit entity, including service with respect to employee benefit plans (for purposes of this Article VI, an "**Indemnitee**"), shall be indemnified and held harmless by the Corporation to the fullest extent permitted by the DGCL as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the Corporation to provide broader indemnification rights than such law permitted the Corporation to provide prior to such amendment), against all expenses, costs, liability and loss (including attorneys' fees, judgments, fines, ERISA excise taxes and penalties and amounts paid or to be paid in settlement) reasonably incurred or suffered by such Indemnitee in connection therewith, *provided* such Indemnitee acted in good faith and in a manner that the Indemnitee reasonably believed to be in

or not opposed to the best interests of the Corporation, and, with respect to any criminal Proceeding, had no reasonable cause to believe the Indemnitee's conduct was unlawful. Such indemnification shall continue as to an Indemnitee who has ceased to be a director or officer of the Corporation or a Reincorporated Predecessor (as defined below) or, while serving as a director or officer of the Corporation or a Reincorporated Predecessor, is or was serving at the request of the Corporation as a director, officer, employee, agent or trustee of another corporation, or of a partnership, joint venture, trust or other enterprise or non-profit entity, including service with respect to employee benefit plans and shall inure to the benefit of such Indemnitees' heirs, executors and administrators. Notwithstanding the foregoing, subject to Section 6.5 of this Article VI, the Corporation shall indemnify any such Indemnitee seeking indemnity in connection with a Proceeding (or part thereof) initiated by such Indemnitee only if such Proceeding (or part thereof) was authorized by the Board or such indemnification is authorized by an agreement approved by the Board. As used herein, the term the "***Reincorporated Predecessor***" means a corporation that is merged with and into the Corporation in a statutory merger where (a) the Corporation is the surviving corporation of such merger, or (b) the primary purpose of such merger is to change the corporate domicile of the Reincorporated Predecessor to Delaware.

Section 6.2: Advancement of Expenses. Notwithstanding any other provision of these Bylaws, the Corporation shall pay all reasonable expenses (including attorneys' fees) incurred by an Indemnitee in defending any Proceeding in advance of its final disposition; provided, however, that if the DGCL then so requires, the advancement of such expenses (i.e., payment of such expenses as incurred or otherwise in advance of the final disposition of the Proceeding) shall be made only upon delivery to the Corporation of an undertaking, by or on behalf of such Indemnitee, to repay such amounts if it shall ultimately be determined by a court of competent jurisdiction in a final judgment not subject to appeal that such Indemnitee is not entitled to be indemnified under this Article VI or otherwise. Any advances of expenses or undertakings to repay pursuant to this Section 6.2 shall be unsecured, interest free and without regard to Indemnitee's ability to pay.

Section 6.3: Non-Exclusivity of Rights. The rights conferred on any person in this Article VI shall not be exclusive of any other right that such person may have or hereafter acquire under any statute, provision of the Certificate of Incorporation, Bylaws, agreement, vote or consent of stockholders or disinterested directors, or otherwise. Additionally, nothing in this Article VI shall limit the ability of the Corporation, in its discretion, to indemnify or advance expenses to persons whom the Corporation is not obligated to indemnify or advance expenses pursuant to this Article VI.

Section 6.4: Indemnification Contracts. The Board is authorized to cause the Corporation to enter into indemnification contracts with any director, officer, employee or agent of the Corporation, or any person serving at the request of the Corporation as a director, officer, employee, agent or trustee of another corporation, partnership, joint venture, trust or other enterprise or non-profit entity, including employee benefit plans, providing indemnification or advancement rights to such person. Such rights may be greater than those provided in this Article VI.

Section 6.5: Right of Indemnitee to Bring Suit.

6.5.1 **Right to Bring Suit.** If a claim under Section 6.1 or 6.2 of this Article VI is not paid in full by the Corporation within sixty (60) days after a written claim has been received by the Corporation, except in the case of a claim for an advancement of expenses, in which case the applicable period shall be twenty (20) days, the Indemnitee may at any time thereafter bring suit against the Corporation to recover the unpaid amount of the claim. If the Indemnitee is successful in whole or in part in any such suit, or in a suit brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the Indemnitee also shall be entitled to be paid, to the fullest extent permitted by law, the expense of prosecuting or defending such suit.

6.5.2 **Effect of Determination.** Neither the absence of a determination prior to the commencement of such suit that indemnification of or the providing of advancement to the Indemnitee is proper in the circumstances because the Indemnitee has met the applicable standard of conduct set forth in applicable law, nor an actual determination that the Indemnitee has not met such applicable standard of conduct, shall create a presumption that the Indemnitee has not met the applicable standard of conduct or, in the case of such a suit brought by the Indemnitee, be a defense to such suit.

6.5.3 **Burden of Proof.** In any suit brought by the Indemnitee to enforce a right to indemnification or to an advancement of expenses hereunder, or brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the burden of proving that the Indemnitee is not entitled to be indemnified, or to such advancement of expenses, under this Article VI, or otherwise, shall be on the Corporation.

Section 6.6: Nature of Rights. The rights conferred upon Indemnitees in this Article VI shall be contract rights and such rights shall continue as to an Indemnitee who has ceased to be a director or officer and shall inure to the benefit of the Indemnitee's heirs, executors and administrators.

Section 6.7: Amendment or Repeal. Any amendment, repeal or modification of any provision of this Article VI that adversely affects any right of an Indemnitee or an Indemnitee's successors shall be prospective only, and shall not adversely affect any right or protection conferred on a person pursuant to this Article VI and existing at the time of such amendment, repeal or modification.

Section 6.8: Insurance. The Corporation may purchase and maintain insurance, at its expense, to protect itself and any director, officer, employee or agent of the Corporation or another corporation, partnership, joint venture, trust or other enterprise or non-profit entity against any expense, liability or loss, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss under the DGCL.

Section 6.9: Indemnification for Successful Defense. To the extent that an Indemnitee has been successful on the merits or otherwise in defense of any Proceeding (or in defense of any claim, issue or matter therein), such Indemnitee shall be indemnified under this Section 6.9 against expenses (including attorneys' fees) actually and reasonably incurred in connection with such defense. Indemnification under this Section 6.9 shall not be subject to satisfaction of a standard of conduct, and the Corporation may not assert the failure to satisfy a standard of conduct as a basis to deny indemnification or recover amounts advanced, including in a suit brought pursuant to Section 6.5 (notwithstanding anything to the contrary therein); provided, however, that, any Indemnitee who is not a current or former director or officer (as such term is defined in the final sentence of Section 145(c)(1) of the DGCL) shall be entitled to indemnification under Section 6.1 and this Section 6.9 only if such Indemnitee has satisfied the standard of conduct required for indemnification under Section 145(a) or Section 145(b) of the DGCL.

Article VII: NOTICES

Section 7.1: Notice.

7.1.1 **Form and Delivery.** Except as otherwise required by law, notice may be given in writing directed to a stockholder's mailing address as it appears on the records of the Corporation and shall be given: (a) if mailed, when notice is deposited in the U.S. mail, postage prepaid; and (b) if delivered by courier service, the earlier of when the notice is received or left at such stockholder's address. So long as the Corporation is subject to the Securities and Exchange Commission's proxy rules set forth in Regulation 14A under the Exchange Act, notice shall be given in the manner required by such rules. To the extent permitted by such rules, or if the Corporation is not subject to Regulation 14A, notice may be given by electronic transmission directed to the stockholder's electronic mail address, and if so given, shall be given when directed to such stockholder's electronic mail address unless the stockholder has notified the Corporation in writing or by electronic transmission of an objection to receiving notice by electronic mail or such notice is prohibited by Section 232(e) of the DGCL. If notice is given by electronic mail, such notice shall comply with the applicable provisions of Sections 232(a) and 232(d) of the DGCL. Notice may be given by other forms of electronic transmission with the consent of a stockholder in the manner permitted by Section 232(b) of the DGCL and shall be deemed given as provided therein.

7.1.2 **Affidavit of Giving Notice.** An affidavit of the Secretary or an Assistant Secretary of the Corporation or of the transfer agent or other agent of the Corporation that the notice has been given shall, in the absence of fraud, be prima facie evidence of the facts stated therein.

Section 7.2: Waiver of Notice. Whenever notice is required to be given under any provision of the DGCL, the Certificate of Incorporation or these Bylaws, a written waiver of notice, signed by the person entitled to notice, or waiver by electronic transmission by such person, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting at the beginning of the meeting to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the stockholders, directors or members of a committee of directors need be specified in any waiver of notice.

Article VIII: INTERESTED DIRECTORS

Section 8.1: Interested Directors. No contract or transaction between the Corporation and one or more of its members of the Board or officers, or between the Corporation and any other corporation, partnership, association or other organization in which one or more of its directors or officers are members of the board of directors or officers, or have a financial interest, shall be void or voidable solely for this reason, or solely because the director or officer is present at or participates in the meeting of the Board or committee thereof that authorizes the contract or transaction, or solely because his, her or their votes are counted for such purpose, if: (a) the material facts as to his, her or their relationship or interest and as to the contract or transaction are disclosed or are known to the Board or the committee, and the Board or committee in good faith authorizes the contract or transaction by the affirmative votes of a majority of the disinterested directors, even though the disinterested directors be less than a quorum, (b) the material facts as to his, her or their relationship or interest and as to the contract or transaction are disclosed or are known to the stockholders entitled to vote thereon, and the contract or transaction is specifically approved in good faith by vote of the stockholders, or (c) the contract or transaction is fair as to the Corporation as of the time it is authorized, approved or ratified by the Board, a committee thereof, or the stockholders.

Section 8.2: Quorum. Interested directors may be counted in determining the presence of a quorum at a meeting of the Board or of a committee which authorizes the contract or transaction.

Article IX: MISCELLANEOUS

Section 9.1: Fiscal Year. The fiscal year of the Corporation shall be determined by resolution of the Board.

Section 9.2: Seal. The Board may provide for a corporate seal, which may have the name of the Corporation inscribed thereon and shall otherwise be in such form as may be approved from time to time by the Board.

Section 9.3: Form of Records. Any records administered by or on behalf of the Corporation in the regular course of its business, including its stock ledger, books of account and minute books, may be kept on or by means of, or be in the form of, any other information storage device, method or one or more electronic networks or databases (including one or more distributed electronic networks or databases), electronic or otherwise, *provided* that the records so kept can be converted into clearly legible paper form within a reasonable time and otherwise comply with the DGCL. The Corporation shall so convert any records so kept upon the request of any person entitled to inspect such records pursuant to any provision of the DGCL.

Section 9.4: Reliance Upon Books and Records. A member of the Board, or a member of any committee designated by the Board shall, in the performance of such person's duties, be fully protected in relying in good faith upon the books and records of the Corporation and upon such information, opinions, reports or statements presented to the Corporation by any of the Corporation's officers or employees, or committees of the Board, or by any other person as to matters the member reasonably believes are within such other person's professional or expert competence and who has been selected with reasonable care by or on behalf of the Corporation.

Section 9.5: Certificate of Incorporation Governs. In the event of any conflict between the provisions of the Certificate of Incorporation and these Bylaws, the provisions of the Certificate of Incorporation shall govern.

Section 9.6: Severability. If any provision of these Bylaws shall be held to be invalid, illegal, unenforceable or in conflict with the provisions of the Certificate of Incorporation, then such provision shall nonetheless be enforced to the maximum extent possible consistent with such holding and the remaining provisions of these Bylaws (including without limitation, all portions of any section of these Bylaws containing any such provision held to be invalid, illegal, unenforceable or in conflict with the Certificate of Incorporation, that are not themselves invalid, illegal, unenforceable or in conflict with the Certificate of Incorporation) shall remain in full force and effect.

Section 9.7: Time Periods. In applying any provision of these Bylaws which requires that an act be done or not be done a specified number of days prior to an event or that an act be done during a period of a specified number of days prior to an event, calendar days shall be used, the day of the doing of the act shall be excluded, and the day of the event shall be included.

Article X: AMENDMENT

Notwithstanding any other provision of these Bylaws, any alteration, amendment or repeal of these Bylaws, and any adoption of new Bylaws, shall require the approval of the Board or the stockholders of the Corporation as expressly provided in the Certificate of Incorporation.

Article XI: EXCLUSIVE FORUM

Unless the Corporation consents in writing to the selection of an alternative forum, to the fullest extent permitted by law, (i) the federal district courts of the United States shall be the exclusive forum for the resolution of any complaint asserting a cause of action arising under the Securities Act, including all causes of action asserted against any defendant named in such complaint, and (ii) the Court of Chancery of the State of Delaware (or, if the Court of Chancery does not have jurisdiction, the United States District Court for the District of Delaware), shall be the sole and exclusive forum for (a) any derivative action or proceeding brought in the name or right of the Corporation or on behalf of the Corporation, (b) any action or proceeding asserting a claim that is based upon a breach of a duty owed by a current or former director, officer, employee, agent or stockholder of the Corporation to the Corporation or the Corporation's stockholders, (c) any action or proceeding arising or asserting a claim arising pursuant to any provision of the DGCL (or as to which the DGCL confers jurisdiction upon the Court of Chancery) or any provision of the Certificate of Incorporation, any designation relating to any outstanding to any series of preferred stock, or these Bylaws, (d) any action to interpret, apply, enforce, or determine the validity of the Certificate of Incorporation or these Bylaws, or (e) any action or proceeding asserting a claim governed by the internal affairs doctrine. For the avoidance of doubt, this Article XI is intended to benefit and may be enforced by the Corporation, its officers and directors, the underwriters to any offering giving rise to such complaint, and any other professional entity whose profession gives authority to a statement made by that person or entity and who has prepared or certified any part of the documents underlying the offering. Any person or entity purchasing or otherwise acquiring or holding any interest in any security of the Corporation shall be deemed to have notice of and consented to the provisions of this Article XI.

**CERTIFICATION OF AMENDED AND RESTATED BYLAWS
OF
GENEDX HOLDINGS CORP.
(a Delaware Corporation)**

I, Kevin Feeley, certify that I am Secretary of GeneDx Holdings Corp., a Delaware corporation (the “*Corporation*”), that I am duly authorized to make and deliver this certification, that the attached Bylaws are a true and complete copy of the Amended and Restated Bylaws of the Corporation in effect as of the date of this certificate.

Dated: January 9, 2023

/s/ Kevin Feeley

Kevin Feeley
Secretary

Sema4 Announces Name Change to GeneDx and Provides Preliminary 2022 Financial Results and 2023 Guidance

Company expects to exceed 2022 revenue target with strong momentum to deliver continued growth in 2023 combining GeneDx and Centrellis® platforms

Company's common stock will trade on the Nasdaq under new ticker "WGS" effective January 10, 2023

STAMFORD, Conn., Jan. 9, 2023 (GLOBE NEWSWIRE) -- Sema4 (Nasdaq: SMFR) today announced it has changed its name from Sema4 Holdings Corp. to GeneDx Holdings Corp. GeneDx (Nasdaq: WGS), a leader in delivering improved health outcomes through genomic and clinical insights, is uniquely positioned to accelerate the use of genomic and large-scale clinical information to enable precision medicine as the standard of care.

GeneDx's industry-leading exome and genome testing is enhanced by Centrellis®, its innovative health information platform. Powered by one of the world's largest rare-disease datasets and millions of medical records, Centrellis integrates digital tools with artificial intelligence to ingest and synthesize clinical and genomic data. GeneDx is developing a more complete understanding of complex disease than ever before, which translates to faster diagnoses, more effective treatment plans and enhanced drug discovery.

"For more than 20 years, GeneDx has earned the constant trust of the world's genetics experts, while pioneering and increasing the use of its clinically actionable exome and genome analysis. By combining the best of GeneDx and Sema4 to continue our growth, we sit at the intersection of diagnostics and data science, pairing decades of genomic interpretation expertise with an unmatched ability to analyze clinical data at scale. GeneDx now has the capability to combine the power of genomic insights with clinical data to improve health care for people and populations," said Katherine Stueland, President and CEO of GeneDx.

In conjunction with the name change, GeneDx's shares of Class A common stock will trade under the new ticker symbol "WGS," in recognition of the Company's role in pioneering whole genome sequencing (WGS). The company expects its shares of Class A common stock will begin trading on the NASDAQ Stock Market under the new name and stock ticker symbol on January 10, 2023.

Preliminary 2022 Financial Results (Unaudited)

Excluding revenues and costs from the previously announced exited reproductive health and somatic tumor testing businesses, management expects GeneDx to:

- Generate pro forma revenues between \$170-173 million in 2022, an approximate 37-40% increase from pro forma \$123.7 million in 2021;

- Produce pro forma test result volume of more than 180,000 in 2022, an approximate 23% increase from pro forma test result volume of 147,000 in 2021; and
- Deliver pro forma adjusted gross margin between 38-41% in 2022, up from 34% in 2021¹.

"We are pleased by the acceleration of our business throughout 2022, especially the fourth quarter which set a new all-time high for test result volume. Our preliminary results, which exceeded our outlook a year ago, validate our strategy to target higher growth areas of the genomics market," said Kevin Feeley, Chief Financial Officer of GeneDx.

2023 Guidance (Unaudited)

The continuing operations of GeneDx, excluding revenues and costs from exited business activities, are expected to:

- Generate revenues between \$205-220 million for full year 2023;
- Expand gross margin profile in 2023 and beyond;
- Use net \$95-110 million of cash in 2023 for continuing operations. Inclusive of servicing obligations of the exited business activities, the Company's cash burn in 2023 is expected to be in the range of \$130-145 million and;
- Turn profitable in 2025.

GeneDx has not completed the preparation of its consolidated financial statements for the year ended December 31, 2022. The preliminary, unaudited results presented in this press release for the year ended December 31, 2022, are based on current expectations and are subject to adjustment, as the company completes the preparation of its 2022 year-end consolidated financial statements and its 2022 year-end audit. Further, the preliminary unadjusted results for 2022 and the comparable results for 2021 are presented on a pro forma basis assuming GeneDx and Sema4 were combined for the entirety of 2021 and 2022 and exclude the revenues and costs from the exited reproductive health and somatic tumor testing businesses. Actual results may differ materially from those disclosed in this press release and will include the results of the legacy GeneDx business only from the date of Sema4 Holdings Corp.'s acquisition of GeneDx on April 29, 2022, the purchase accounting associated with the acquisition of GeneDx, and will also include the financial impacts of exited Sema4 business activities for the full year.

GeneDx will report its full financial results and other metrics during its fourth quarter and year-end 2022 conference call in early March.

GeneDx president and CEO, Katherine Stueland, will present at the J.P. Morgan Healthcare Conference on January 12 at 10:30 am PT. Please visit ir.genedx.com to view the webcast and learn more regarding the business strategy of GeneDx.

¹ Adjusted gross margin is a non-GAAP financial measure. GeneDx has not provided a reconciliation of its preliminary, unaudited Adjusted Gross Margin to the most directly comparable GAAP measure because certain items excluded from GAAP cannot be reasonably calculated or predicted at this time. Accordingly, a reconciliation is not available without unreasonable effort.

Safe Harbor Statements

This press release contains certain forward-looking statements within the meaning of the federal securities laws, including statements regarding our future performance and our market opportunity, including our preliminary, unaudited pro forma revenue, pro forma test result volumes and pro forma adjusted gross margins for 2022, our expected full year 2023 reported revenue guidance, our expectations regarding our gross margin profile in 2023 and beyond, our use of cash for continuing operations and our cash burn in 2023 and our turning profitable in 2025, our expectations for our growth and future investment in our business, our expectations regarding our plans to pursue a new strategic direction and exit our reproductive health and somatic tumor testing businesses, and the timing of the transition to our new Nasdaq ticker symbol "WGS". These forward-looking statements generally are identified by the words "believe," "project," "expect," "anticipate," "estimate," "intend," "strategy," "future," "opportunity," "plan," "may," "should," "will," "would," "will be," "will continue," "will likely result," and similar expressions. Forward-looking statements are predictions, projections and other statements about future events that are based on current expectations and assumptions and, as a result, are subject to risks and uncertainties. Many factors could cause actual future events to differ materially from the forward-looking statements in this press release, including but not limited to: (i) the completion of the preparation of our 2022 year-end financial statements (including all required disclosures) and our 2022 year-end audit; (ii) the ability to implement business plans, goals and forecasts, and identify and realize additional opportunities, (iii) the risk of downturns and a changing regulatory landscape in the highly competitive healthcare industry, (iv) the size and growth of the market in which we operate, (v) our ability to pursue our new strategic direction and exit our reproductive health and somatic tumor testing businesses. The foregoing list of factors is not exhaustive. You should carefully consider the foregoing factors and the other risks and uncertainties described in the "Risk Factors" section of our Annual Report on Form 10-K for the fiscal year ended December 31, 2021, filed with the U.S. Securities and Exchange Commission (the "SEC") on March 14, 2022 and other documents filed by us from time to time with the SEC. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and we assume no obligation and do not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise. We do not give any assurance that we will achieve our expectations.

About GeneDx (formerly Sema4)

GeneDx, (Nasdaq: WGS) delivers personalized and actionable health insights to inform diagnosis, direct treatment and improve drug discovery. The company is uniquely positioned to accelerate the use of genomic and large-scale clinical information to enable precision medicine as the standard of care. GeneDx is at the forefront of transforming healthcare through its industry-leading exome and genome testing and interpretation, fueled by one of the world's largest rare disease data sets. For more

information, please visit genedx.com and connect with us on LinkedIn, Facebook, and Instagram.

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