

BROADRIDGE CORPORATE ISSUER SOLUTIONS C/O CLENE INC. P.O. BOX 1342 BRENTWOOD, NY 11717

VOTE BY INTERNET

Before The Meeting - Go to www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 p.m. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

During The Meeting - Go to www.virtualshareholdermeeting.com/CLNN2021

You may attend the meeting via the Internet and vote during the meeting. Have the information that is printed in the box marked by the arrow available and follow the instructions.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 p.m. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS: D44920-P53331 KEEP THIS PORTION FOR YOUR RECORDS DETACH AND RETURN THIS PORTION ONLY THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED. To withhold authority to vote for any individual nominee(s), mark "For All Except" and write the number(s) of the nominee(s) on the line below. CLENE INC. For Withhold For All The Board of Directors recommends you vote FOR the following: Election of Directors Nominees: Fiona Costello, M.D. 02) Jonathon T. Gay Reed N. Wilcox The Board of Directors recommends you vote FOR the following proposal: For Against Abstain 2. Proposal to adopt the Second Amended and Restated Certificate of Incorporation of Clene Inc. The Board of Directors recommends you vote FOR the following proposal: 3. Ratification of the appointment of Deloitte & Touche LLP as the independent registered public accounting firm.

Signature (Joint Owners)

Date

NOTE: Such other business as may properly come before the meeting or any adjournment thereof.

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name by authorized officer.

Date

Signature [PLEASE SIGN WITHIN BOX]

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:
The Notice and Proxy Statement, Annual Report and Form 10-K are available at www.proxyvote.com.

D44921-P53331

CLENE INC.

THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS ANNUAL MEETING OF SHAREHOLDERS May 18, 2021

The shareholder(s) hereby appoint(s) Ted Jeong and Jerry Miraglia, or either of them, as proxies, each with the power to appoint his substitute, and hereby authorizes them to represent and to vote, as designated on the reverse side of this ballot, all of the shares of Common Stock of Clene Inc. that the shareholder(s) is/are entitled to vote at the Annual Meeting of Shareholders to be held at 1:00 p.m., Mountain Time on Tuesday May 18, 2021. The Annual Meeting will be a completely virtual meeting of shareholders and will be conducted via a live audio webcast at https://www.virtualshareholdermeeting.com/CLNN2021, and any adjournment or postponement thereof.

THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED AS DIRECTED BY THE SHAREHOLDER(S). IF NO SUCH DIRECTIONS ARE MADE, THIS PROXY WILL BE VOTED FOR THE ELECTION OF THE NOMINEES LISTED ON THE REVERSE SIDE FOR THE BOARD OF DIRECTORS, AND FOR PROPOSALS 2 AND 3.

PLEASE MARK, SIGN, DATE AND RETURN THIS PROXY CARD PROMPTLY USING THE ENCLOSED REPLY ENVELOPE

CONTINUED AND TO BE SIGNED ON REVERSE SIDE