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SETTLEMENT AGREEMENT AND RELEASE

This Settlement Agreement and Release (Agreement) is entered into between the California Energy Commission (Commission), with its principal office at 1516 Ninth Street, Sacramento, California 95814, and Nidec Motor Corporation (Nidec), with a place of business at 8050 West Florissant Avenue St. Louis, Missouri 63136, collectively referred to as the Parties.

I. RECITALS

- (1) The Commission's Appliance Efficiency Regulations at California Code of Regulations, Title 20, Article 4, sections 1601-1609 (Appliance Efficiency Regulations), set forth the requirements to sell or offer for sale regulated appliances in California. The pertinent requirements include:
 - Testing: The appliance is tested as required in 1603, using the applicable test method set forth in section 1604.
 - Efficiency and design: The appliance meets the required efficiency standards set forth in sections 1605.2 or 1605.3.
 - Marking: The appliance is correctly marked and labeled as required under section 1607.
 - Certification: The appliance is certified to the Commission and appears in the Commission's most recent Appliance Efficiency Database (Database) as required under section 1606.
- (2) The Commission's enforcement authority includes the removal of non-complying appliances from the Database, as set forth in section 1608, and the issuance of administrative civil penalties under section 1609.
- (3) Nidec manufactures several models of electric motors including residential pool pump motors (pool motors) that it sells or offers for sale in California either directly or through retailers or distributors.
- (4) Nidec's pool motors are subject to the testing, efficiency and design, marking, and certification requirements for this appliance class as described in paragraph I(1) above.
- (5) From January 2013 to December 2016, Nidec sold or offered for sale through retailers or distributors approximately 1,600 units of pool motor models K63CXDGE-5166 and K63CXDFW-5159 in California, that its retailers or distributors may have sold for residential pool pump use even though they did not meet the design standards set forth in section 1605.3(g)(5)(B):

"Residential pool pump motors with a pool pump motor capacity of 1 HP or greater which are manufactured on or after January 1, 2010, shall have the capability of operating at two or more speeds with a low speed having a rotation rate that is no more than one-half of the motor's maximum rotation rate ... "

¹ All references are to California Code of Regulations, Title 20, Article 4, unless otherwise specified.

The Commission inspected pool motor model models K63CXDGE-5166 and K63CXDFW-5159 and determined they failed to meet the applicable energy design requirement to operate at a minimum of two speeds for pool motors with a motor capacity of one horsepower or greater.

- (6) Based on the above recitals, the Commission, through adjudication, could impose penalties for each violation alleged, obtain injunctive relief to prohibit Nidec from continuing to sell or offer for sale, non-compliant pool motors in California and take any other enforcement action as allowed by law.
- (7) Section 1609(b)(3) and California Public Resources Code section 25402.11(a)(2) identify the following factors the Commission shall consider when determining the amount of an administrative civil penalty:
 - The nature and seriousness of the violation.
 - The persistence of the violation, meaning a responsible person's history of past violations of the Appliance Efficiency Regulations over the previous seven years.
 - The number of violations arising from the course of conduct that is subject of the enforcement proceeding.
 - The length of time over which the violation occurred.
 - The willfulness of the persons responsible for the violation.
 - The harm to consumers and to the state that resulted from the amount of energy wasted due to the violation.
 - The number of persons responsible for the violation.
 - The efforts of the persons responsible for the violation to correct the violation prior to initiation of an enforcement action by the Energy Commission.
 - The cooperation, by the persons responsible for the violation, with the Energy Commission during its investigation.
 - The assets, liabilities, and net worth of the persons responsible for the violation. This information will be considered to reduce the administrative civil penalty amount, should a responsible person or persons elect to provide asset, liability, and net worth documentation to the Executive Director to demonstrate that a reduction in a penalty amount is necessary to avoid an undue burden.
- (8) Penalties must be set at levels sufficient to deter violations. In developing this Agreement the Commission considered the facts of the case and applied the above factors to determine an appropriate settlement. Further, in this case Nidec cooperated with the Commission in the investigation by providing to the Commission sales data of non-compliant units.
- (9) Nidec is willing to enter into this Agreement solely for the purpose of settlement and resolution of this matter with the Commission. The Commission accepts this Agreement in termination of this matter. Accordingly, the Parties agree to resolve this matter completely by means of this Agreement,

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without the need for adjudication.

II. TERMS AND RELEASE

In consideration of the recitals listed above which are incorporated into this section by reference, and the mutual agreements set forth below, the Commission and Nidec agree as follows:

- (1) This Agreement covers the following single speed pool motor model numbers K63CXDGE-5166 and K63CXDFW-5159.
- (2) For selling or offering for sale in California pool motors identified in paragraph I(5), whose model number are identified in paragraph II(1) that did not meet the energy design standards prescribed by section 1605.3, and, in consideration of the factors listed in paragraph I(7) and I(8) above, Nidec shall pay as an administrative civil penalty the total sum of one hundred fifteen thousand dollars (\$115,000.00) by check made payable to the California Energy Commission by August 1, 2018. Payment shall be made by the applicable due date, and sent with the corresponding remittance statement to the following address:

California Energy Commission Accounting Office, MS-2 1516 Ninth Street Sacramento, California 95814-5512

- (3) Nidec also agrees to take each of the following actions for any and all regulated appliances it will sell or offer for sale in California:
 - a. Test all basic models, utilizing the applicable test method, to ensure conformance with the Appliance Efficiency Regulations.
 - b. Certify all basic models in the Database, and ensure listing(s) are kept current and up to date.
 - c. Add the required marking to the units.
 - d. Continue measures to prevent sale of single speed products for use on residential swimming pool filtration pumps applications, such as maintaining a statement on Nidec's webpage(s) informing of the restriction on single speed pool pump motors, communicating this restriction to its clients who do business in California, and maintaining a statement on all single speed pool pump motors, including product packaging. Nidec may satisfy this Section 3(d) by providing its wholesalers and distribution centers stickers that may be affixed to the single-speed pool pump motors or product packaging advising customers that such single-speed pool pump motors are not intended for residential pool filtration pump applications. Nidec agrees to include such statements in its 2019 product catalogues.
- (4) This Agreement shall apply to and be binding upon Nidec and its principals, officers, directors,

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receivers, trustees, employees, successors and assignees, subsidiary and parent corporations, and upon the Commission and any successor agency that may have responsibility for and jurisdiction over the subject matter of this Agreement.

- (5) In consideration of the payment specified above, the Commission hereby releases Nidec and its principals, directors, officers, agents, employees, shareholders, subsidiaries, predecessors and successors from any and all claims for violations of section 1608 (efficiency, marking, certification), relating to the appliances identified in paragraph I(5), whose model numbers are identified in paragraph II(1).
- (6) This Agreement constitutes the entire agreement and understanding between the Commission and Nidec concerning the claims and settlement in this Agreement, and this Agreement fully supersedes and replaces any and all prior negotiations and agreement of any kind or nature, whether written or oral, between the Commission and Nidec concerning these claims.
- (7) No agreement to modify, amend, extend, supersede, terminate, or discharge this Agreement, or any portion thereof, shall be valid or enforceable unless it is in writing and signed by all Parties to this Agreement.
- (8) Nidec further agrees that if the subject matter of this agreement comes before the Commission in an administrative adjudication, neither any member of the Commission, nor the Executive Director, shall be disqualified because of prior consideration of this Agreement.
- (9) Each Party to this Agreement has reviewed the Agreement independently, has had the opportunity to consult counsel, is fully informed of the terms and effect of this Agreement, and has not relied in any way on any inducement, representation, or advice of any other Party in deciding to enter into this Agreement.
- (10) This Agreement shall be interpreted and enforced in accordance with the laws of the State of California, without regard to California's choice of law rules. Any litigation arising out of or related to this Agreement shall be filed in the Superior Court of California, County of Sacramento.
- (11) Each provision of this Agreement is severable, and in the event that any provision of this Agreement is held to be invalid or unenforceable, the remainder of this Agreement remains in full force and effect.
- (12) The failure of any Party to enforce any provision of this Agreement shall not be construed as a waiver of any such provision, nor prevent such Party thereafter from enforcing such provision or any other provision of this Agreement.
- (13) This Agreement is deemed to have been drafted equally by the Parties; it will not be interpreted for or against either Party on the ground that said Party drafted it.
- (14) This Agreement is effective upon signature by a representative of Nidec with authority to bind

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the company, and approval by an authorized agent of the Commission or, if required, the Commission at a publically noticed meeting through an order or resolution. The Parties agree that fax or scanned signatures and multiple signature pages are acceptable for purposes of executing this Agreement.

California Energy Commission

By: Name: Drew Bohan

Title: Executive Director

Date: 10/29/19

Nidec Møtor Corporation

Name: Juster A. Resentan

Title: Secretare Date: 6/20/18