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MKS Instruments, Inc.
Equipment & Solutions Division (formerly ESI Inc.)
19300 NW Science Park Drive
Portland, OR 97229-5497 USA

RECEIVED

MAY 23 2019

CONSUMER PROTECTION

May 21, 2019

VIA OVERNIGHT DELIVERY

Attorney General Gordon J. MacDonald
Office of the New Hampshire Attorney General
Attn: Security Incident Notification
33 Capitol Street
Concord, NH 03301

RE: Notification of Data Security Incident

Dear Attorney General MacDonald:

I am writing on behalf of Electronic Scientific Industries, Inc. ("ESI"), a wholly owned subsidiary of MKS Instruments, Inc. to notify you of a security incident involving one New Hampshire resident.

On April 18, 2019 our company learned that an unauthorized individual (or individuals) attempted to initiate a wire transfer with our bank. Upon immediate investigation, we learned that that an unauthorized individual may have gained access to our employee's email account through a phishing scheme. We found that the email account contained personal information, including names and social security numbers of several employees.

Upon learning about the incident, we took immediate response measures to secure the compromised email account and the employee's company login, as well as the same for several other employees in the same functional area. We notified the FBI Cybercrime unit, initiated internal investigation, and engaged an IT forensic services provider to learn more about the incident. On May 16, 2019, we learned that certain personal information of one New Hampshire resident may have been accessible to the intruders. We do not know at this time whether and when the individual's information was accessed.

On May 17, 2019, we provided a written notification to the New Hampshire resident, sample attached hereto as Exhibit A. We offered a complimentary one-year membership in credit monitoring and identity theft protection services through LifeLock and provided information regarding the steps the individual may take to protect personal information.

To help prevent similar incidents in the future, ESI has already taken steps to enhance its existing security protocols and has heightened the priority of certain security-related projects. Please do not hesitate to contact me at the number below with any questions.

Sincerely,

Katerina Kogan
Corporate Counsel
Equipment & Solutions Division, MKS Instruments Inc.
503-671-5227
KoganK@esi.com

Exhibit A

May 16, 2019

«First_Name» «Last_Name»
«Address»
«City», «State» «ZipCode»

VIA U.S. Mail and Email
«EMAIL»

Notice of Data Breach

Dear «First_Name» «Last_Name»:

On April 19, 2019, Electro Scientific Industries, Inc. headquartered in Portland, U.S.A. became aware of a security breach where your personal information may have been accessible to unauthorized individuals. The breach occurred between April 9, 2019 and April 2019. The accessible personal information was the social security number, information regarding ownership in company stock, and company employee ID.

Upon learning of the incident, we shut down the email account to prevent further activity and required its owner and certain other employees to change their passwords. We also initiated an internal investigation and engaged an IT security firm to conduct a forensic analysis to provide us with more information about the event.

ESI is committed to maintaining the privacy of employee information. We will continue our efforts to promote awareness of cyber-intrusions among our employees. In response to this and the increasing number of such incidents, we monitor our company's systems and adjust practices to enhance the security of sensitive information.

As part of our response to this incident, we are offering to reimburse you for one year of credit and identity monitoring service through LifeLock. To learn more about this service and enroll, please visit www.lifelock.com and sign up for the Ultimate Protection plan. Reimbursement request may be made by sending your receipt directly to me.

More information and a summary of additional steps you can take to protect your personal information is also enclosed. Please carefully review this information, which includes recommendations by the Federal Trade Commission regarding identity theft protection and details on how to place a fraud alert or a security freeze on your credit file, contact information for the three major credit reporting agencies and suggestions for obtaining and reviewing your credit report. If you have questions, please contact Katerina Kogan, at kogank@esi.com.

Sincerely,

/signed/

Donna Knees
Director of Human Resources
Equipment & Solutions Division
MKS Instruments, Inc.

Enclosure